

# Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

## 1P 01 SALA IRA

### 1. General Details:

Floor Area ..... **24,1** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

### 2. Internals:

#### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

#### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

#### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
N	18,3	0	0	0
SW	12,6	12	0	0

#### 3.1. Construction Types for Exposure N

Wall Type ..... **Heavy Weight Wall**

#### 3.2. Construction Types for Exposure SW

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s

**Infiltration occurs only when the fan is off.**

### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **24,1** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

### 7. Partitions:

**(No partition data).**

### 2.4. People:

Occupancy ..... **5,00** m<sup>2</sup>/person  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 02 SALA ERA

#### 1. General Details:

Floor Area ..... **24,6** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	12,6	12	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
*Infiltration occurs only when the fan is off.*

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **24,6** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 03 SALA TOMA DE MUEST

#### 1. General Details:

Floor Area ..... 23,8 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	12,1	12	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 23,8 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

# Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

## 1P 04 ESTAR SAPU

### 1. General Details:

Floor Area ..... 12,7 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

### 2. Internals:

#### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

#### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

#### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	6,1	6	0	0

#### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

### 4. Roofs, Skylights:

(No Roof or Skylight data).

### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 12,7 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

### 7. Partitions:

(No partition data).

### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 05 SALA GUARDIAS Y CH

#### 1. General Details:

Floor Area ..... 11,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... OFFICE: Office space  
OA Requirement 1 ..... 2,5 L/s/person  
OA Requirement 2 ..... 0,30 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,9	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 11,2 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 06 BODEGA FARMACOS SA

#### 1. General Details:

Floor Area ..... 7,8 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

(No Wall, Window, Door data).

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 7,8 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 0,0 Person  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... None

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 07 JEFE SOME

#### 1. General Details:

Floor Area ..... **9,9** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **OFFICE: Office space**  
OA Requirement 1 ..... **2,5** L/s/person  
OA Requirement 2 ..... **0,30** L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
N	12,6	0	0	0

##### 3.1. Construction Types for Exposure N

Wall Type ..... **Heavy Weight Wall**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **9,9** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>.K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>.K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 08 BOX VACUNATIO

#### 1. General Details:

Floor Area ..... 15,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

(No Wall, Window, Door data).

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 15,0 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None



# Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

## 1P 09 SOME PROCEDIMIENTO

### 1. General Details:

Floor Area ..... **15,6** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

### 1.1. OA Ventilation Requirements:

Space Usage ..... **OFFICE: Office space**  
OA Requirement 1 ..... **2,5** L/s/person  
OA Requirement 2 ..... **0,30** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

### 2. Internals:

#### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

#### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

#### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

### 3. Walls, Windows, Doors:

**(No Wall, Window, Door data).**

### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **15,6** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

### 7. Partitions:

**(No partition data).**

### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 10 BOX ATENCION URGEN

#### 1. General Details:

Floor Area ..... **19,6** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	11,1	11	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
*Infiltration occurs only when the fan is off.*

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **19,6** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 11 BOX CURACION Y TRA

#### 1. General Details:

Floor Area ..... **24,4** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	12,6	12	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **24,4** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 12 SALA PROCEDIMIENTO

#### 1. General Details:

Floor Area ..... **19,6** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	10,1	10	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **19,6** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 13 SALA DE ACOGIDA

#### 1. General Details:

Floor Area ..... 12,6 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	10,5	0	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 12,6 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 14 SALA DE ESPERA

#### 1. General Details:

Floor Area ..... **139,0** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	30,6	30	0	0

#### 3.1. Construction Types for Exposure NW

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **139,0** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 15 DESPACHO PNAC

#### 1. General Details:

Floor Area ..... 11,8 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	9,1	9	0	0
SW	12,3	12	0	0

#### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 3.2. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 11,8 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 16 DESPACHO FARMACIA

#### 1. General Details:

Floor Area ..... 17,7 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	13,5	13	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 17,7 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None



## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 17 BOX QUIM FARM

#### 1. General Details:

Floor Area ..... 5,6 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	6,3	6	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 5,6 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 18 BOX QUIM FARM

#### 1. General Details:

Floor Area ..... 5,3 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

(No Wall, Window, Door data).

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 5,3 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 19 ESPERA PNAC FARMA

#### 1. General Details:

Floor Area ..... **33,0** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	12,6	12	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
*Infiltration occurs only when the fan is off.*

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **33,0** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 20 SALA MULTIUSO

#### 1. General Details:

Floor Area ..... **40,1** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	16,5	16	0	0
NE	24,6	24	0	0

#### 3.1. Construction Types for Exposure NW

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 3.2. Construction Types for Exposure NE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **40,1** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 21 OIRS

#### 1. General Details:

Floor Area ..... 6,7 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... OFFICE: Office space  
OA Requirement 1 ..... 2,5 L/s/person  
OA Requirement 2 ..... 0,30 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

(No Wall, Window, Door data).

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 6,7 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 22 LACT PUBLICO

#### 1. General Details:

Floor Area ..... 3,1 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

(No Wall, Window, Door data).

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 3,1 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

# Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

## 1P 23 TRABAJO CLIN GRUPO

### 1. General Details:

Floor Area ..... 15,4 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

### 2. Internals:

#### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

#### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

#### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

### 3. Walls, Windows, Doors:

(No Wall, Window, Door data).

### 4. Roofs, Skylights:

(No Roof or Skylight data).

### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 15,4 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

### 7. Partitions:

(No partition data).

### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 24 SALA REHABILITACIO

#### 1. General Details:

Floor Area ..... **96,4** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **SPORTS: Game arcade**  
OA Requirement 1 ..... **3,8** L/s/person  
OA Requirement 2 ..... **0,90** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	21,3	21	0	0

##### 3.1. Construction Types for Exposure NE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **96,4** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**



# Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

## 1P 25 XXX

### 1. General Details:

Floor Area ..... **19,8** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

### 2. Internals:

#### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

#### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

#### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	9,1	9	0	0

#### 3.1. Construction Types for Exposure NE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **19,8** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

### 7. Partitions:

**(No partition data).**

### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 26 PODOLOGIA

#### 1. General Details:

Floor Area ..... **15,2** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	11,1	11	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **15,2** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 27 ECOGRAFIA

#### 1. General Details:

Floor Area ..... 15,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	9,1	9	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 15,2 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 28 SALA DE ESTIMULACI

#### 1. General Details:

Floor Area ..... **30,1** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	22,5	22	0	0
NE	12,3	12	0	0

#### 3.1. Construction Types for Exposure SE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 3.2. Construction Types for Exposure NE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **30,1** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 29 BODEGA PNAC

#### 1. General Details:

Floor Area ..... **30,1** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	15,0	0	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... **Heavy Weight Wall**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Slab Floor On Grade**  
Floor Area ..... **30,1** m<sup>2</sup>  
Total Floor U-Value ..... **0,568** W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... **0,0** m  
Edge Insulation R-Value ..... **0,00** (m<sup>2</sup>·K)/W

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **0,0** Person  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **None**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 1P 30 BODEGA FARMACIA

#### 1. General Details:

Floor Area ..... 55,7 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	27,6	0	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Slab Floor On Grade  
Floor Area ..... 55,7 m<sup>2</sup>  
Total Floor U-Value ..... 0,568 W/(m<sup>2</sup>·K)  
Exposed Perimeter ..... 0,0 m  
Edge Insulation R-Value ..... 0,00 (m<sup>2</sup>·K)/W

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 0,0 Person  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... None

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 31 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	12,1	12	0	0
SW	9,1	9	0	0

#### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 3.2. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 32 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None



## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 33 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 34 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

### 2P 35 BOX CLINICO

#### 1. General Details:

Floor Area ..... **12,2** m<sup>2</sup>  
 Avg. Ceiling Height ..... **2,7** m  
 Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
 OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
 OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
 Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
 Wattage ..... **14,00** W/m<sup>2</sup>  
 Ballast Multiplier ..... **1,00**  
 Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
 Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
 Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m²)	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... **Heavy Weight Wall**  
 1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
 Design Heating ..... **0,00** L/s  
 Energy Analysis ..... **0,00** L/s  
 Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
 (No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... **5,0** People  
 Activity Level ..... **Office Work**  
 Sensible ..... **71,8** W/person  
 Latent ..... **60,1** W/person  
 Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
 Schedule ..... **None**  
 Latent ..... **0** W  
 Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 36 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

### 2P 37 BOX DENTAL

#### 1. General Details:

Floor Area ..... **14,9** m<sup>2</sup>  
 Avg. Ceiling Height ..... **2,7** m  
 Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
 OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
 OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
 Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
 Wattage ..... **14,00** W/m<sup>2</sup>  
 Ballast Multiplier ..... **1,00**  
 Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
 Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
 Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m²)	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	9,1	9	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... **Heavy Weight Wall**  
 1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
 Design Heating ..... **0,00** L/s  
 Energy Analysis ..... **0,00** L/s  
 Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
 (No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... **5,0** People  
 Activity Level ..... **Office Work**  
 Sensible ..... **71,8** W/person  
 Latent ..... **60,1** W/person  
 Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
 Schedule ..... **None**  
 Latent ..... **0** W  
 Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 38 BOX DENTAL

#### 1. General Details:

Floor Area ..... **14,9** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	9,1	9	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

### 2P 39 TRAB CLIN GRUPAL

#### 1. General Details:

Floor Area ..... **15,4** m<sup>2</sup>  
 Avg. Ceiling Height ..... **2,7** m  
 Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
 OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
 OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
 Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
 Wattage ..... **14,00** W/m<sup>2</sup>  
 Ballast Multiplier ..... **1,00**  
 Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
 Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
 Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

**(No Wall, Window, Door data).**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
 Design Heating ..... **0,00** L/s  
 Energy Analysis ..... **0,00** L/s  
 Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
 Activity Level ..... **Office Work**  
 Sensible ..... **71,8** W/person  
 Latent ..... **60,1** W/person  
 Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
 Schedule ..... **None**  
 Latent ..... **0** W  
 Schedule ..... **None**

### 2P 40 SOME SATELITE

#### 1. General Details:

Floor Area ..... **15,4** m<sup>2</sup>  
 Avg. Ceiling Height ..... **2,7** m  
 Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **OFFICE: Office space**  
 OA Requirement 1 ..... **2,5** L/s/person  
 OA Requirement 2 ..... **0,30** L/(s.m<sup>2</sup>)  
 Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
 Wattage ..... **14,00** W/m<sup>2</sup>  
 Ballast Multiplier ..... **1,00**  
 Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
 Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
 Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

**(No Wall, Window, Door data).**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
 Design Heating ..... **0,00** L/s  
 Energy Analysis ..... **0,00** L/s  
 Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
 Activity Level ..... **Office Work**  
 Sensible ..... **71,8** W/person  
 Latent ..... **60,1** W/person  
 Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
 Schedule ..... **None**  
 Latent ..... **0** W  
 Schedule ..... **None**



## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 41 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	12,1	12	0	0
SE	9,1	9	0	0

#### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 3.2. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 42 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	9,1	9	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 43 BOX PSICOLOGO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	9,1	9	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 44 BOX GINECOLOGICO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	16,5	16	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 45 BOX DENTAL

#### 1. General Details:

Floor Area ..... 14,5 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	12,1	12	0	0
SW	10,5	10	0	0

#### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 3.2. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 46 BOX DENTAL

#### 1. General Details:

Floor Area ..... 14,7 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	12,3	12	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

### 2P 47 RX DENTAL

#### 1. General Details:

Floor Area ..... **4,6** m<sup>2</sup>  
 Avg. Ceiling Height ..... **2,7** m  
 Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
 OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
 OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
 Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
 Wattage ..... **14,00** W/m<sup>2</sup>  
 Ballast Multiplier ..... **1,00**  
 Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
 Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
 Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m²)	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	6,1	6	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... **Heavy Weight Wall**  
 1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
 Design Heating ..... **0,00** L/s  
 Energy Analysis ..... **0,00** L/s  
 Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
 (No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... **5,0** People  
 Activity Level ..... **Office Work**  
 Sensible ..... **71,8** W/person  
 Latent ..... **60,1** W/person  
 Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
 Schedule ..... **None**  
 Latent ..... **0** W  
 Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 48 RX DENTAL

#### 1. General Details:

Floor Area ..... 4,7 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	6,1	6	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None



## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 49 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,1 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	10,2	10	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 50 BOX CLINICO

#### 1. General Details:

Floor Area ..... 11,9 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	10,2	10	0	0
NE	10,5	10	0	0

#### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 3.2. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 51 SALA DE ESPERA

#### 1. General Details:

Floor Area ..... **119,0** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	37,5	37	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

### 2P 52 SOME SATELITAL

#### 1. General Details:

Floor Area ..... **15,4** m<sup>2</sup>  
 Avg. Ceiling Height ..... **2,7** m  
 Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **OFFICE: Office space**  
 OA Requirement 1 ..... **2,5** L/s/person  
 OA Requirement 2 ..... **0,30** L/(s.m<sup>2</sup>)  
 Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
 Wattage ..... **14,00** W/m<sup>2</sup>  
 Ballast Multiplier ..... **1,00**  
 Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
 Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
 Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

**(No Wall, Window, Door data).**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
 Design Heating ..... **0,00** L/s  
 Energy Analysis ..... **0,00** L/s  
 Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
 Activity Level ..... **Office Work**  
 Sensible ..... **71,8** W/person  
 Latent ..... **60,1** W/person  
 Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
 Schedule ..... **None**  
 Latent ..... **0** W  
 Schedule ..... **None**

### 2P 53 TRAB CLIN GRUPAL

#### 1. General Details:

Floor Area ..... **16,0** m<sup>2</sup>  
 Avg. Ceiling Height ..... **2,7** m  
 Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
 OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
 OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
 Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
 Wattage ..... **14,00** W/m<sup>2</sup>  
 Ballast Multiplier ..... **1,00**  
 Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
 Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
 Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

**(No Wall, Window, Door data).**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
 Design Heating ..... **0,00** L/s  
 Energy Analysis ..... **0,00** L/s  
 Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
 Activity Level ..... **Office Work**  
 Sensible ..... **71,8** W/person  
 Latent ..... **60,1** W/person  
 Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
 Schedule ..... **None**  
 Latent ..... **0** W  
 Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 54 BOX GINECOLOGICO

#### 1. General Details:

Floor Area ..... **20,0** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	4,5	4	0	0

##### 3.1. Construction Types for Exposure NE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 55 BOX CLINICO

#### 1. General Details:

Floor Area ..... 13,6 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	13,5	13	0	0

##### 3.1. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 56 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,1 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	8,1	8	0	0

##### 3.1. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None



## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 57 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,1 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	8,1	8	0	0

##### 3.1. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 58 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,1 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	8,1	8	0	0

##### 3.1. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 59 ESTERILIZACION

#### 1. General Details:

Floor Area ..... **28,8** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	22,1	22	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 60 BOX PSICOLOGO

#### 1. General Details:

Floor Area ..... **12,0** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **OFFICE: Office space**  
OA Requirement 1 ..... **2,5** L/s/person  
OA Requirement 2 ..... **0,30** L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	9,1	9	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

**(No Roof or Skylight data).**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 61 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	9,1	9	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 2P 62 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	9,1	9	0	0
NE	12,6	12	0	0

#### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 3.2. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

(No Roof or Skylight data).

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 63 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	12,3	12	0	0
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

##### 3.2. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	12,0	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 64 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	12,2	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None



## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 65 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	12,2	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 66 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	12,2	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 67 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	12,0	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 68 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	12,2	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 69 BOX DENTAL

#### 1. General Details:

Floor Area ..... 14,9 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	9,1	9	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	14,9	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 70 BOX DENTAL

#### 1. General Details:

Floor Area ..... 14,9 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	9,1	9	0	0
NE	15,1	15	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

##### 3.2. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	14,9	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

# Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

## 3P 71 TRABAJ CLINIC GRUP

### 1. General Details:

Floor Area ..... 15,4 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

### 2. Internals:

#### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

#### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

#### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

### 3. Walls, Windows, Doors:

(No Wall, Window, Door data).

### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	15,4	0	0

#### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

### 7. Partitions:

(No partition data).

### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 72 SOME SATELITE

#### 1. General Details:

Floor Area ..... 15,4 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... OFFICE: Office space  
OA Requirement 1 ..... 2,5 L/s/person  
OA Requirement 2 ..... 0,30 L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

(No Wall, Window, Door data).

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	15,4	0	0

#### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None



## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 73 SALA DE ESPERA

#### 1. General Details:

Floor Area ..... **100,0** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **User-Defined**  
OA Requirement 1 ..... **1,50** L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... **0,00** L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	37,2	37	0	0

#### 3.1. Construction Types for Exposure NW

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	200,1	0	0

#### 4.1. Construction Types for Exposure H

Roof Type ..... **Built-up Roof + Plywood + RSI-3.9 Batt**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 74 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SW	12,1	12	0	0
SE	9,1	9	0	0

##### 3.1. Construction Types for Exposure SW

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

##### 3.2. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	12,0	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 75 BOX CLINICO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	9,1	9	0	0

#### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	12,0	0	0

#### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 76 BOX PSICOLOGO

#### 1. General Details:

Floor Area ..... 12,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	9,1	9	0	0

#### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	12,0	0	0

#### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 77 BOX GINECOLOGICO

#### 1. General Details:

Floor Area ..... 17,8 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... User-Defined  
OA Requirement 1 ..... 1,50 L/(s·m<sup>2</sup>)  
OA Requirement 2 ..... 0,00 L/(s·m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	16,5	16	0	0

#### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	17,8	0	0

#### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 78 CAFETERIA

#### 1. General Details:

Floor Area ..... 50,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage **FOOD AND BEVERAGE SERVICE: Cafeteria/fast food dining**  
OA Requirement 1 ..... 3,8 L/s/person  
OA Requirement 2 ..... 0,90 L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NW	22,2	22	0	0
NE	19,5	19	0	0

##### 3.1. Construction Types for Exposure NW

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

##### 3.2. Construction Types for Exposure NE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	50,0	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... **Built-up Roof + Plywood + RSI-3.9 Batt**

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

##### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... **Office Work**  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... **Sample Schedule**

##### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... **None**  
Latent ..... 0 W  
Schedule ..... **None**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 79 SALA LAC FUNC

#### 1. General Details:

Floor Area ..... 8,1 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... OFFICE: Office space  
OA Requirement 1 ..... 2,5 L/s/person  
OA Requirement 2 ..... 0,30 L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	5,1	5	0	0

##### 3.1. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	8,1	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 80 OFICINA TEC SIGGES

#### 1. General Details:

Floor Area ..... **19,8** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **OFFICE: Office space**  
OA Requirement 1 ..... **2,5** L/s/person  
OA Requirement 2 ..... **0,30** L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	9,6	9	0	0

##### 3.1. Construction Types for Exposure NE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	19,8	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... **Built-up Roof + Plywood + RSI-3.9 Batt**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
*Infiltration occurs only when the fan is off.*

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

#### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

#### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**



## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 81 SALA INFORMES PRO

#### 1. General Details:

Floor Area ..... 23,0 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... OFFICE: Office space  
OA Requirement 1 ..... 2,5 L/s/person  
OA Requirement 2 ..... 0,30 L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	11,4	11	0	0

##### 3.1. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	23,0	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 82 SALA TIC

#### 1. General Details:

Floor Area ..... 4,2 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... OFFICE: Office space  
OA Requirement 1 ..... 2,5 L/s/person  
OA Requirement 2 ..... 0,30 L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

(No Wall, Window, Door data).

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	4,2	0	0

#### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 83 SALA TIC

#### 1. General Details:

Floor Area ..... 6,6 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... OFFICE: Office space  
OA Requirement 1 ..... 2,5 L/s/person  
OA Requirement 2 ..... 0,30 L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
NE	10,2	10	0	0

##### 3.1. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	6,6	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 84 OF LINEA 800

#### 1. General Details:

Floor Area ..... 11,7 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... OFFICE: Office space  
OA Requirement 1 ..... 2,5 L/s/person  
OA Requirement 2 ..... 0,30 L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	9,1	9	0	0

#### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	11,7	0	0

#### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

#### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

#### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 85 SECRETARIA

#### 1. General Details:

Floor Area ..... **9,8** m<sup>2</sup>  
Avg. Ceiling Height ..... **2,7** m  
Building Weight ..... **341,8** kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... **OFFICE: Office space**  
OA Requirement 1 ..... **2,5** L/s/person  
OA Requirement 2 ..... **0,30** L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... **ASHRAE Std 62.1-2013**

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... **Recessed (Unvented)**  
Wattage ..... **14,00** W/m<sup>2</sup>  
Ballast Multiplier ..... **1,00**  
Schedule ..... **Sample Schedule**

##### 2.4. People:

Occupancy ..... **5,0** People  
Activity Level ..... **Office Work**  
Sensible ..... **71,8** W/person  
Latent ..... **60,1** W/person  
Schedule ..... **Sample Schedule**

##### 2.2. Task Lighting:

Wattage ..... **0,00** W/m<sup>2</sup>  
Schedule ..... **None**

##### 2.5. Miscellaneous Loads:

Sensible ..... **0** W  
Schedule ..... **None**  
Latent ..... **0** W  
Schedule ..... **None**

##### 2.3. Electrical Equipment:

Wattage ..... **14,00** W/m<sup>2</sup>  
Schedule ..... **Sample Schedule**

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	10,5	10	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... **Heavy Weight Wall**  
1st Window Type ..... **Sample Window Assembly**

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	9,8	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... **Built-up Roof + Plywood + RSI-3.9 Batt**

#### 5. Infiltration:

Design Cooling ..... **0,00** L/s  
Design Heating ..... **0,00** L/s  
Energy Analysis ..... **0,00** L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... **Floor Above Conditioned Space**  
**(No additional input required for this floor type).**

#### 7. Partitions:

**(No partition data).**

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 86 SUBDIRECTOR ADM

#### 1. General Details:

Floor Area ..... 11,9 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... OFFICE: Office space  
OA Requirement 1 ..... 2,5 L/s/person  
OA Requirement 2 ..... 0,30 L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	12,6	12	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	11,9	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

## Space Input Data

CESFAM VILLA ALEGRE  
LBN CONSULTING

10-13-2021  
02:40p. m

### 3P 87 OF DIRECTOR

#### 1. General Details:

Floor Area ..... 14,4 m<sup>2</sup>  
Avg. Ceiling Height ..... 2,7 m  
Building Weight ..... 341,8 kg/m<sup>2</sup>

#### 1.1. OA Ventilation Requirements:

Space Usage ..... OFFICE: Office space  
OA Requirement 1 ..... 2,5 L/s/person  
OA Requirement 2 ..... 0,30 L/(s.m<sup>2</sup>)  
Space Usage Defaults ..... ASHRAE Std 62.1-2013

#### 2. Internals:

##### 2.1. Overhead Lighting:

Fixture Type ..... Recessed (Unvented)  
Wattage ..... 14,00 W/m<sup>2</sup>  
Ballast Multiplier ..... 1,00  
Schedule ..... Sample Schedule

##### 2.2. Task Lighting:

Wattage ..... 0,00 W/m<sup>2</sup>  
Schedule ..... None

##### 2.3. Electrical Equipment:

Wattage ..... 14,00 W/m<sup>2</sup>  
Schedule ..... Sample Schedule

#### 3. Walls, Windows, Doors:

Exp.	Wall Gross Area (m <sup>2</sup> )	Window 1 Qty.	Window 2 Qty.	Door 1 Qty.
SE	11,1	11	0	0
NE	12,6	12	0	0

##### 3.1. Construction Types for Exposure SE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

##### 3.2. Construction Types for Exposure NE

Wall Type ..... Heavy Weight Wall  
1st Window Type ..... Sample Window Assembly

#### 4. Roofs, Skylights:

Exp.	Roof Gross Area (m <sup>2</sup> )	Roof Slope (deg.)	Skylight Qty.
H	14,4	0	0

##### 4.1. Construction Types for Exposure H

Roof Type ..... Built-up Roof + Plywood + RSI-3.9 Batt

#### 5. Infiltration:

Design Cooling ..... 0,00 L/s  
Design Heating ..... 0,00 L/s  
Energy Analysis ..... 0,00 L/s  
Infiltration occurs only when the fan is off.

#### 6. Floors:

Type ..... Floor Above Conditioned Space  
(No additional input required for this floor type).

#### 7. Partitions:

(No partition data).

##### 2.4. People:

Occupancy ..... 5,0 People  
Activity Level ..... Office Work  
Sensible ..... 71,8 W/person  
Latent ..... 60,1 W/person  
Schedule ..... Sample Schedule

##### 2.5. Miscellaneous Loads:

Sensible ..... 0 W  
Schedule ..... None  
Latent ..... 0 W  
Schedule ..... None


