



QUANTITY PEDESTALS DIMENSION

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Made In France

Calculation table for wood & composite pedestals

Quantity of pedestals /sqm

■ WOODEN & COMPOSITE TERRACES

Information : The calculation table is approximate and based on a square or rectangular deck and a straight installation.

| DECKING PEDESTALS | | Ground surface | | | | | | |
|-------------------|---|---------------------------|--------|--------|--------|---------|---------|----------|
| Blades Type | type of pose | 20 sqm | 40 sqm | 60 sqm | 80 sqm | 100 sqm | 200 sqm | 1000 sqm |
| | | Number of pedestals / sqm | | | | | | |
| Wooden Blades | Joists center distance 50 cm : 1 pedestal / 70 cm | 4.1 | 3.9 | 3.7 | 3.5 | 3.4 | 3.2 | 3 |
| | Joists center distance 50 cm : 1 pedestal / 50 cm | 5 | 4.7 | 4.6 | 4.5 | 4.4 | 4.3 | 4.1 |
| Composite Blades | Joists center distance 40 cm : 1 pedestal / 70 cm | 4.6 | 4.6 | 4.4 | 4.2 | 4.1 | 3.9 | 3.8 |
| | Joists center distance 40 cm : 1 pedestal / 50 cm | 6.1 | 5.8 | 5.6 | 5.5 | 5.5 | 5.3 | 5.2 |

INFORMATION



The structure of the terrace on pedestals must be made only from wooden or aluminum joists. Never use composite joists.

Calculation table for slab pedestals

Quantity of pedestals /sqm

■ DIFFERENT TYPES OF PAVEMENT (concrete slabs, gratings, porcelain stoneware, rectified natural stones..)

Information : The calculation table is approximate and based on a square or rectangular deck and a straight installation.

| PAVING PEDESTALS | | Ground surface | | | | | | |
|---|-----------------|---------------------------|-------|-------|-------|--------|--------|---------|
| Type of laying | Tiles Dimension | 20sqm | 40sqm | 60sqm | 80sqm | 100sqm | 200sqm | 1000sqm |
| | | Number of pedestals / sqm | | | | | | |
| 1 pedestal / corner > Refer to the classic layout  in the next page | 40 x 40 | 7.7 | 7.4 | 6.9 | 6.8 | 6.8 | 6.6 | 6.5 |
| | 45 x 45 | 6.5 | 6.2 | 6 | 5.7 | 5.7 | 5.5 | 5.1 |
| | 45 x 90 | 6.5 | 6.2 | 6 | 5.7 | 5.8 | 5.5 | 5.1 |
| | 50 x 50 | 5 | 4.7 | 4.6 | 4.5 | 4.4 | 4.3 | 4.1 |
| | 60 x 30 | 7.5 | 6.8 | 6.4 | 6.3 | 3.2 | 3.1 | 2.9 |
| | 60 x 60 | 4 | 3.8 | 3.3 | 3.4 | 3.2 | 3.2 | 2.9 |
| | 75 x 75 | 2.8 | 2.4 | 2.3 | 2.3 | 2.3 | 2.1 | 1.9 |
| | 80 x 40 | 4.2 | 4.2 | 3.7 | 3.6 | 3.6 | 3.6 | 3.3 |
| | 80 x 80 | 2.4 | 2.2 | 2.1 | 1.9 | 2.0 | 1.8 | 1.7 |
| | 90 x 60 | 2.8 | 2.5 | 2.4 | 2.4 | 2.3 | 2.2 | 2.0 |
| | 90 x 90 | 6.2 | 5.7 | 5.2 | 5 | 4.8 | 4.4 | 4.2 |
| | 30 x 120 | 7.5 | 6.8 | 6.4 | 6.3 | 6.3 | 6.1 | 5.8 |
| | 40 x 120 | 5.5 | 5.3 | 4.8 | 4.7 | 4.7 | 4.6 | 4.4 |
| | 60 x 120 | 4 | 3.8 | 3.3 | 3.4 | 3.2 | 3.2 | 2.9 |
| 1 pedestal / corner > Refer to the reinforced layout  in the next page | 60 x 60 | 6.5 | 6.4 | 6 | 6 | 5.8 | 5.8 | 5.6 |
| | 75 x 75 | 4.3 | 3.9 | 4 | 3.9 | 3.9 | 3.8 | 3.7 |
| | 80 x 40 | 7.4 | 7.2 | 6.7 | 6.7 | 6.6 | 6.6 | 6.4 |
| | 80 x 80 | 3.9 | 3.7 | 3.5 | 3.4 | 3.4 | 3.3 | 3.2 |
| | 90 x 60 | 4.3 | 4.1 | 3.5 | 3.4 | 3.4 | 3.3 | 3.2 |
| | 90 x 90 | 10 | 9.1 | 8.3 | 7.8 | 7.6 | 6.8 | 6.4 |
| | 100 x 100 | 7.9 | 7.3 | 7 | 6.2 | 6 | 5.6 | 4.9 |
| | 60 x 120 | 4.6 | 4.4 | 4.0 | 4.0 | 3.9 | 3.8 | 3.6 |
| 120 x 120 | 4.6 | 4.4 | 4.0 | 4.0 | 3.9 | 3.8 | 3.6 | |

Layout the pedestals - YEED

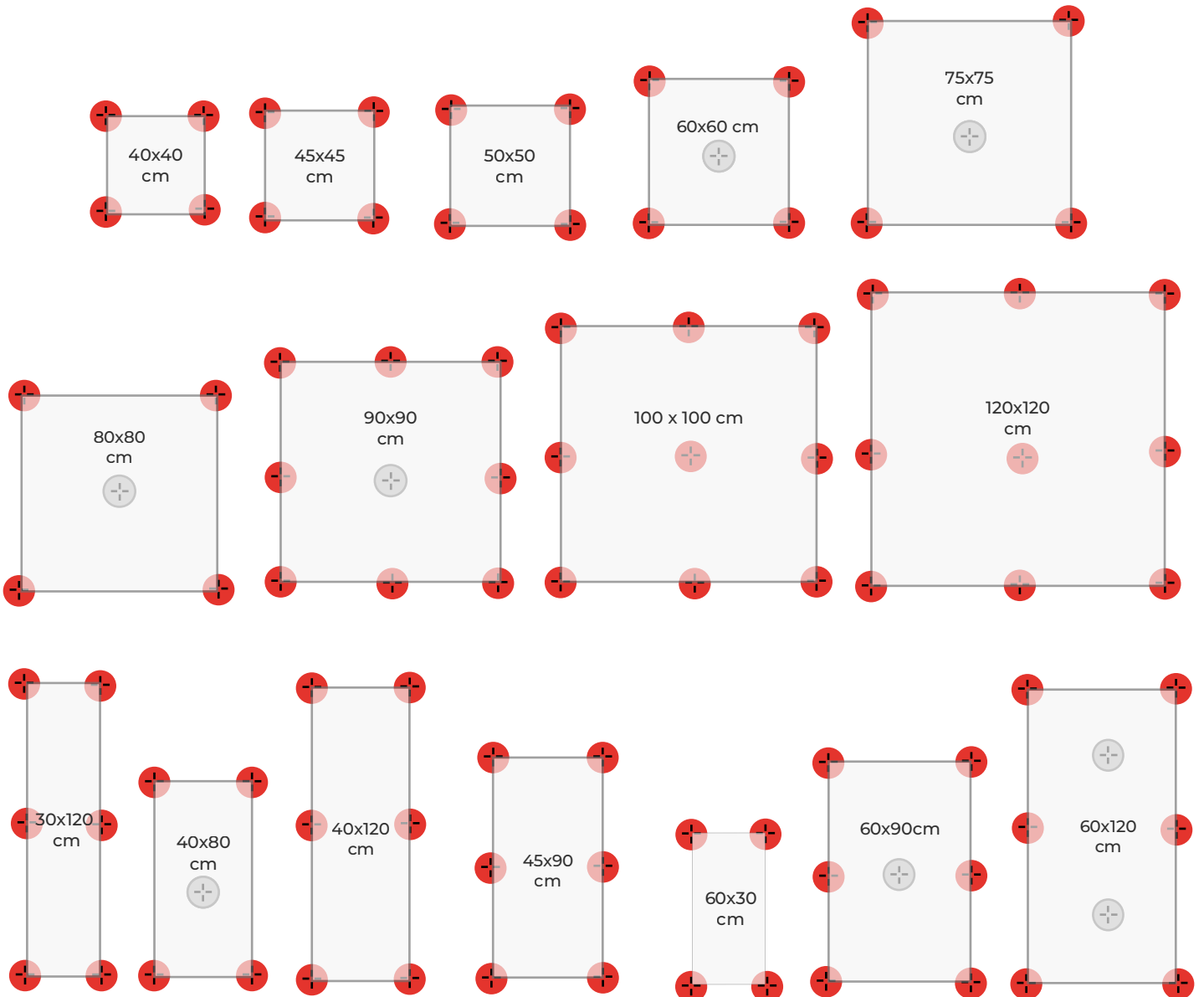
Define the number of pedestals by tile

The quantity of pedestals required depends on the size of the slabs used. Generally speaking, 1 pedestal per corner is needed, or 4 per slab. It is possible to add a 5th stud in the center of the slab in order to reinforce the structure or in the case of large slabs, in this case, you just have to break the fins located on the head of the pedestals.

Legend

Classical layout 

Reinforced layout 



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