

QUANTITY PEDESTALS DIMENSION

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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	туре оf розе	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 p edestal / 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.

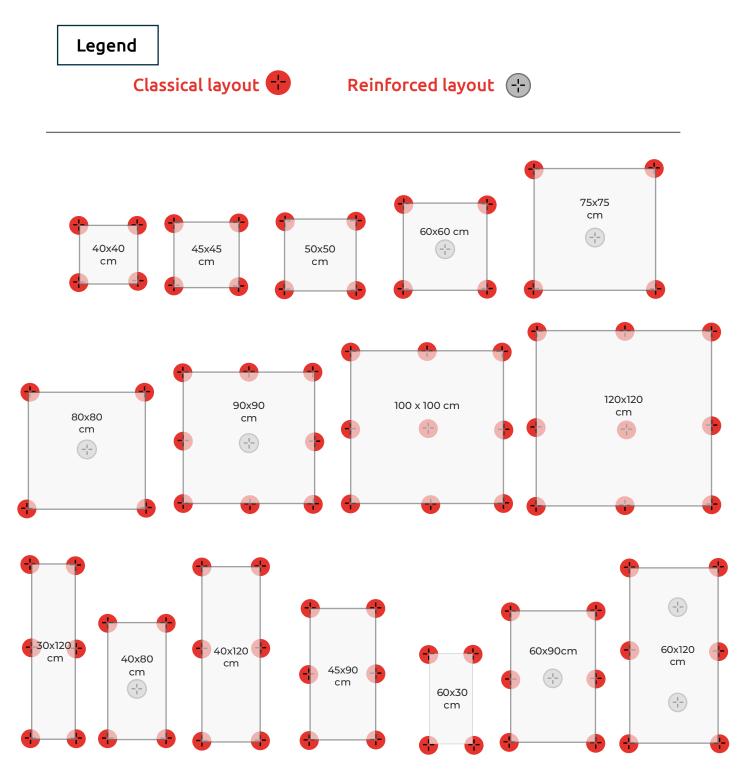
PAVING PEDESTALS		Ground surface							
Type of laying	Tiles Dimension	20sqm	40sqm	60sqm	80sqm	100sqm	200sqm	1000sqm	
		Number of pedestals / sqm							
	40 x 40	7.7	7.4	6.9	6.8	6.8	6.6	6.5	
	45 x 45	6.5	6.2	6	5.7	5.7	5.5	5.1	
	45 x 90	6.5	6.2	6	5.7	5.8	5.5	5.1	
	50 x 50	5	4.7	4.6	4.5	4.4	4.3	4.1	
	60 x 30	7.5	6.8	6.4	6.3	3.2	3.1	2.9	
1 pedestal / corner	60 x 60	4	3.8	3.3	3.4	3.2	3.2	2.9	
> Refer to the classic layout -	75 x 75	7,8	7,2	6,8	6,5	6,3	6	5,7	
in the next page	80 x 40	4.2	4.2	3.7	3.6	3.6	3.6	3.3	
	80 x 80	7,5	7	6,4	6,1	5,8	5,6	5,2	
	90 x 60	5,3	5,1	4,8	4,4	4,3	4,1	3,9	
	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	
	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	
1 pedestal / corner	80 x 80	3.9	3.7	3.5	3.4	3.4	3.3	3.2	
> Refer to the reinforced layout in the next page	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	

The quantity is given as an indication. This document is not valid as a commitment. Always follow the installation recommendations of the coating manufacturer in order to define the number of pedestals required per m²

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.



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