



A WORD ABOUT WIND UPLIFT, WEIGHT AND PEDESTAL PLACEMENT

WIND UPLIFT:

Various Raised Floor and Pedestal System offers an optional Wind Uplift Accessory. As of January 2021, there is no National Standard nor Code Enforcement articles that can be communicated and advertised as to when it would be necessary to include this accessory within your Raised Floor Pedestal installation.

Wind Uplift concerns are very complex in nature and the conversation must take into account the following factors;

- Wind Speed
- Wind Angles
- Pedestal Heights
- Protective Wall Height
- Placement of Devices Along Protective Walls
- Building Height
- Floor Weight
- Raised Floor Overall Installation Type

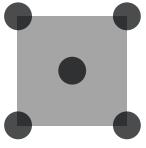
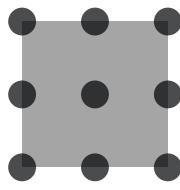
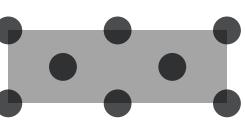
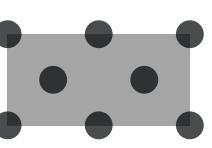
TILE THICKNESS	LBS. PER SQ.FT.
2 CM (3/4")	9 LBS.

The Architect or Project Engineer should approve the final configuration for all paver installations. Please contact your local Daltile Sales Representative for additional product information.

RAISED PEDESTAL PAVERS:

At this time there are no specific standards for outdoor Raised Floors using porcelain paving. We recommend that the architect, engineer and customer access the projects requirements first and then contact Daltile and/or Profilitec for additional information regarding design and specification options. Of particular importance, Daltile recommends the use of an anti-fragmentation membrane, galvanized plate or tray system on the undersides of our 2CM thick porcelain pavers being used on Pedestals reaching heights of 4 inches or over. We also recommend that Pedestal placements conform to the suggested layouts communicated in the diagrams detailed below. The Architect or Project Engineer should approve the final configuration for all paver installations:

POSSIBLE PEDESTAL LAYOUTS

			
24" x 24"	32" x 32"	16" x 48"	20" x 40"
With central pedestal	Pedestal in center of sides and center	Pedestals in center of sides and 2 in center of slab Preferable for public places and heavy loads	Pedestals in center of sides and 2 in center of slab Preferable for public places and heavy loads
Pedestal counts in pcs/sf	1.9	1.7	1.3

Note

Pedestal counts are a guideline. Results are rounded down and may vary depending on the size of the area and the regularity of the perimeter.