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## Company Statement

Del Conca DUE2 porcelain pavers are suitable for several kinds of installation:

- on grade (on grass, gravel, sand...)
- adhered on concrete slab
- raised flooring on pedestals

Installation of Del Conca DUE2 porcelain pavers as raised flooring on pedestals is the most common and suitable for commercial and residential use on terraces and rooftops to create a flat surface with open joints to allow for drainage of rainwater.

The architect, designer or contractor should consider that on certain occasions, strong winds striking the floor can create on the floor itself a lifting effect, commonly called "Windlift"; this is due to the shape and height of the building, or to the presence of adjacent buildings.

Windlift effect should be evaluated when raised flooring installations could be exposed to strong winds, considering the weight of DUE2 porcelain pavers and the characteristics of the specific installation (location, height and shape of the building, exposure to winds...) to avoid the possibility of any pavers being displaced and becoming airborne in case of very strong winds.

Further, the architect or designer should consider that the Florida Building Code identifies some High-Velocity Hurricane Zones (HVHZ) in which it requires all elements of the building shell, including the flooring of rooftops and terraces, to be mechanically fastened to the building itself; therefore installation on pedestals on rooftops or terraces in HVHZ zones is not permitted.

High-Velocity Hurricane Zones (HVHZ) include Miami-Dade and Broward Counties, and other Counties in hurricane affected areas, also beyond the borders of the State of Florida, therefore we recommend reviewing local and State building codes on a case by case basis.

Installation of Del Conca DUE2 porcelain pavers using "thin-set" cementitious adhesive on concrete slab is permitted and a recommended alternative in HVHZ zones.