# PEDESTAL & STEEL RAIL SUPPORT SYSTEM

The rail support system is designed to provide a secure, level and stable support where porcelain pavers less than 16" wide are used in the construction of elevated deck surfaces, either on rooftops or at ground level.

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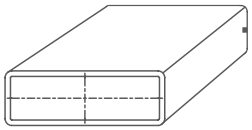
Compared with a conventional stand-alone pedestal support system, the rail system offers a number of advantages, particularly with narrower plank style pavers:

- increased stability
- greater resistance to sideways movement of pavers
- more flexibility to use pavers of different widths and lengths
- less pedestals required with narrower plank pavers
- can avoid the need for perimeter containment

## SYSTEM COMPONENTS

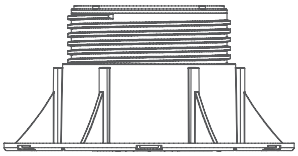
### Galvanized steel support rails

Tubular steel is used to provide the basic support due to its high load capacity, excellent resistance to flexing and comparatively low cost. The rails are supplied in 8' long sections for ease of transport.



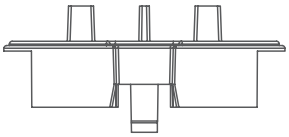
### Eterno NM adjustable or SE self-leveling pedestals with rail support heads

Upper rail support heads are constructed with two downward facing prongs which hold the rail tightly on both sides and clip into the lower rail support head, preventing any movement of the rail on the pedestal. The SBR rubber surface on the heads minimizes noise transmission through the pedestals.



### Upper rail mounted sliding heads

The upper rail heads are designed to slide freely along the rail, enabling pavers of any width to be installed, with the upright tabs providing accurate and consistent spacing between the pavers. The heads incorporate the same SBR rubber surface as the lower rail heads, ensuring superior sound absorption, shock resistance and slip resistance.



## SPECIFICATIONS

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|---|---|
| Aluminum tube dimensions: | $2\ ^{3}/_{8}$" W x $^{11}/_{16}$" H x 94 $^{1}/_{2}$" L |
| Lowest pedestal height: | 1" |
| Minimum height, substrate to paver surface | $2\ ^{11}/_{16}$" |

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