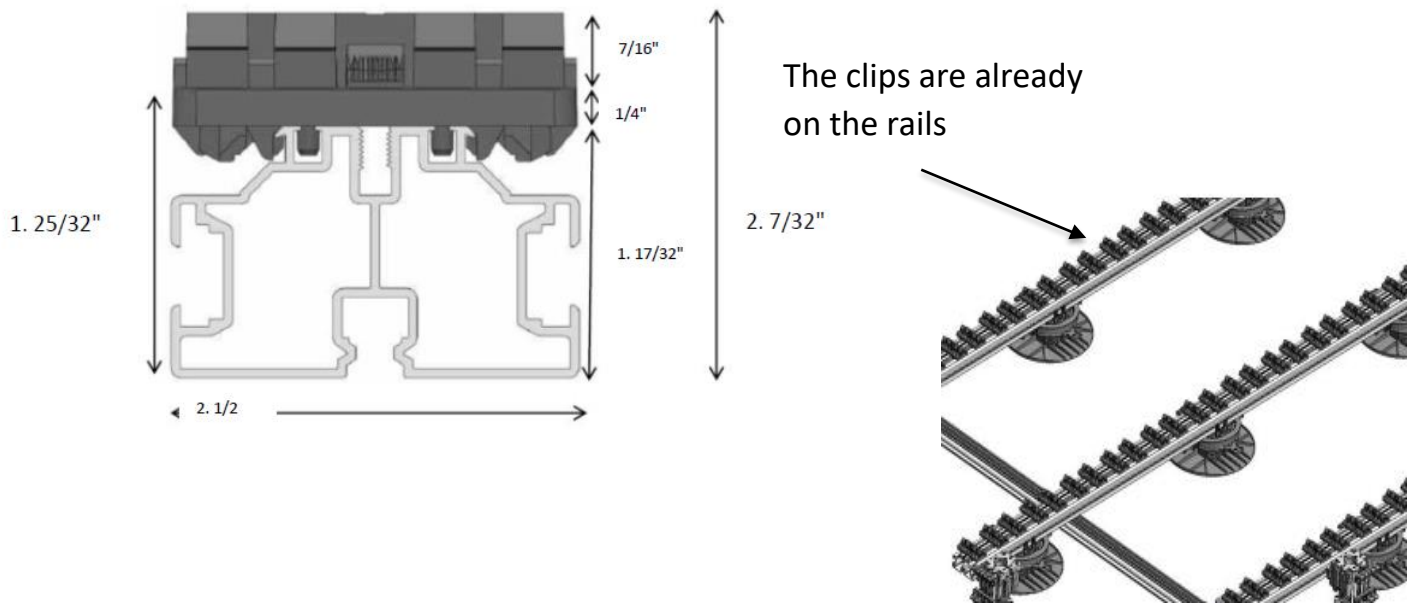


## PR 39 Rails: STRUCTURAL / painted black on its top surface only



### Basic installation requirements:

- clipped on grad™ pedestals only
- can be used with other pedestals from the competition, but must be securely fastened on these (which means our test reports cannot apply)
- otherwise, PR39 alone without pedestals can be fastened on a continuous, flat, and regular surface
- the number of fasteners needed depends on the substrate, the surface material, wind uplift requirements, and our recommendations
- the number and type of fasteners must provide the right strength to support the load and must be adapted to the substrate
- if using over steel joists: prevent galvanic corrosion by breaking the bond between the rail and the joist with deck tape all over the joist, where the rail is to be fastened

### For horizontal applications (decks, docks, decorative ceilings):

- directly onto concrete
- over joists made of steel or wood – can be used across joists (see our recommendations)

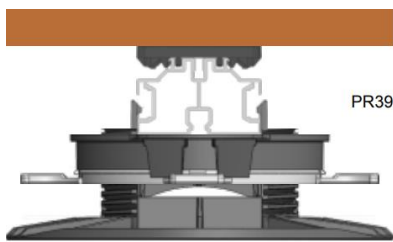
### For vertical applications (siding, fences):

- directly onto concrete
- over battens or studs
- vertically over OSB panels, aligned with timber frame studs
- horizontally over OSB panels, fixing points will be at the intersection with timber frame studs

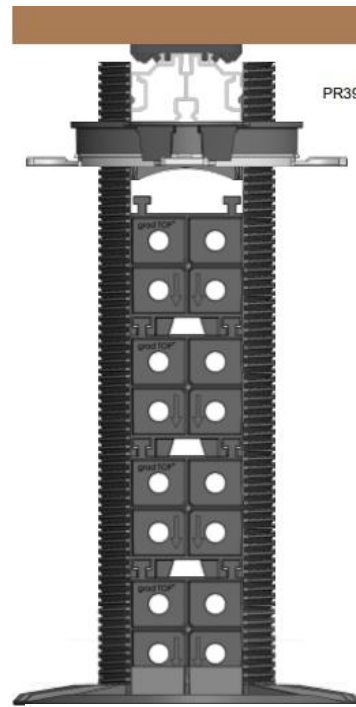
**Technical characteristics:**

<b>total deck height</b>	From 1-25/32in + deck board height To 5-7/8in + deck board height
<b>max length of rails</b>	up to 7ft
<b>weight of rails</b>	0.94lb / LF
<b>weight of pedestals</b>	0.66lb each
<b>allowed rail spans (decking applications)</b>	10in, 12in, 16in, 24in, 36in*
<b>allowed rail spans (horizontal cladding)</b>	10in, 12in, 16in, 24in, 36in*
<b>allowed rail spans (vertical cladding)</b>	10in, 12in, 16in, 24in, 36in*
<b>recommended fixing points</b>	every 20in
<b>Load bearing</b>	YES
<b>Clips can be removed with special keys</b>	YES
<b>Start Rails can be cut to length</b>	YES

\*the correct span to use should be in accordance with the recommendations of the surface material manufacturers



Min height = 1-25/32in + deck board thickness



Max height = 14.7in + deck board thickness

**Packaging options:**

	<b>Max Qty</b>
<b>Skids</b>	108 rails c/w clips 40 boxes of pedestals per skid
<b>Cardboard box</b>	10 rails c/w clips 40 pedestals per box
<b>Bundle</b>	TBA