

Hole Diameters for Trespa Wall Panels

When installing any Trespa panels, and in particular exterior Meteon façade panels, Trespa recommends the fabricator refer to the **black Exterior Design Guide brochure, page D1-19.**

Due to the different expansion factors of the wall substrate behind the Trespa panels, you should expect that there needs to be room for movement in the fastener holes drilled in the Trespa panels.

The recommended “fixing” hole vs. “sliding” hole locations are also shown on page D1-19. There is only one “fixed” hole, and all others should be “sliding” holes to allow the panel to move and not shear the fasteners.

When drilling panels for the torx-head security screws that Trespa supplies, Trespa recommends using the following hole sizes:

Fixing Hole diameter to be 5.6 mm, or .221”, or a #2 drill bit size.

Sliding Hole diameter to be 8.4 mm, or .332”, or a #.Q drill bit size.

When using **aluminum channels** behind the Trespa panels, the hole diameter needed for the torx head screws supplied by Trespa needs to be a **13/64” pilot hole.**

Panel Fastener Size:

1” Torz Screw Fastener

Head Diameter	0.512”
Shank Diameter	0.217”

The Trespa fasteners use a T-20 Torx driver.

Please let me know if you have any questions.

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