

Technical Service Bulletin

Façade Anchor Testing Library

The following fasteners/façade anchoring systems have been evaluated to the ASTM E 331 Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference and passed when anchored through The ExoAir membranes and Dymonic 100 Flashing, 5/8-inch glass mat gypsum sheathing, and into faming member:

Façade Anchoring System	Additional Detailing Required
Two Layers 30 minute building paper, epexpanded metal lath and wafer head fastener	None
Windlock fastener with 1" foil faced Polyisocyanurate insulation	None

The following fasteners/façade anchoring systems have been evaluated to a modified version of ASTM E 331 Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference and by increasing the negative pressure differential to 300 Pascals for two hours and no water leakage was observed when anchored through The ExoAir membranes and Dymonic 100, 5/8-inch glass mat gypsum sheathing, and into faming member:

Façade Anchoring System	Additional Detailing Required
Hohmann and Barnard X-Seal brick tie	None
Hohmann and Barnard HB 213 brick tie	None
Hohmann and Barnard DW-10 brick tie	None
Hohmann and Barnard 2- Seal brick tie	None
Metal hat channel anchored with 2" x #10 hex head fasteners	None



If your project requires the use of fasteners/façade anchoring systems that are not noted above they can be tested by us at The Tremco Sustainable Building Solutions Test Facility for air and water leakage at no charge. Please contact Tremco at the below contact information.

Please contact Tremco Technical Service at 866-209-2404 or your local Tremco Representative.