

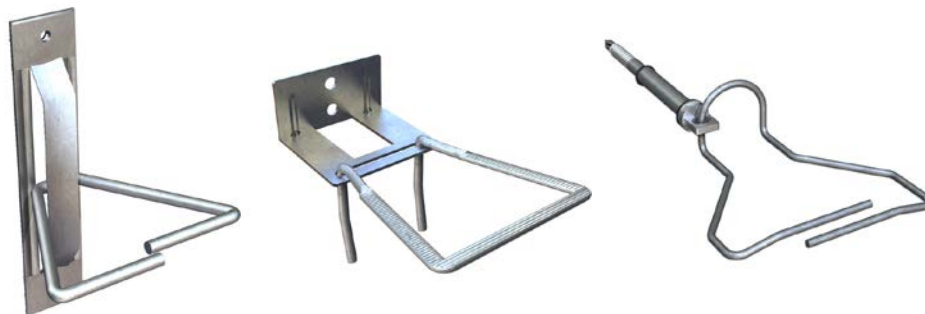
Façade Anchor Testing Library

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 membrane, panel, and into faming member:

| Façade Anchoring System | Additional Detailing Required |
|--|-------------------------------|
| Two Layers 30 minute building paper, expanded metal lath and wafer head fastener | None |
| Wind-lock 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 membrane, panel, and into faming member:

| Façade Anchoring System | Additional Detailing Required |
|---|-------------------------------|
| Hohmann and Barnard X-Seal brick tie | None |
| Hohmann and Barnard HB 5213 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 or USG at the below contact information.