



Thin Tech Thin Veneer Panel System Abbreviated Specification

Thin Tech Specification

Panel- Thin Tech Panel System is a mechanical support system shall be 27 gauge architectural grade steel. Each panel shall be galvanized to G90 and coated with a thermo-set siliconized polyester coating. Each panel shall measure 4'x4' or 2'x4'. Support ledge shall be on a 76 degree angle.

Elite Series Panel – Maintain vertical V-Groove drainage, air, and stiffening channel no greater than 4 inches in separation.

Panel shall be able to withstand salt spray testing for corrosion, ASTM B-117
No visible rust after 1000 hours of continuous exposure.

Panel shall withstand ASTM D-1037 (Fastener Pull Through Resistance Test). Result shall average 350 PSI of force to pull panel over # 6 screw fastener.

Adhesive- Mastic shall be distributed by an authorized dealer. Shall be VOC compliant. It shall be impervious to water and have a workable open time of 15 minutes. Mastic shall have an average tensile strength of 600 PSI. Shear strength shall be 400-600 psi.

Pre-blended Mortar- Mortar shall obtained shear adhesion over 300 PSI, and, compressive strength over 3680 PSI.

Water Penetration- Test shall be in accordance with ASTM E 331 (Penetration and Leakage through Masonry). Test shall show zero percentage of damp area on back of wall, and zero total water in 4-hour test period.

Warranty- System must come with a minimum of twenty five year manufacturer's warranty.

Thin Brick – All thin brick shall conform to ASTM C-1088-92. Severe weather grade, Type TBS (X). Thin brick should not have a bed depth thickness greater than 1 ¼". Provide 90 degree corners, edge caps, and edge cap corners where applicable. Size shall be _____. Color shall be _____ as distributed by _____ as manufactured by _____.

Thin Tech Wall System is distributed by: _____