TOTAL BARRIER PB - CLASS PB - Section 07240 MasterFormat 2004 07-24-13

Class PB Barrier EIFS

AMERICA'S EIFS AND STUCCO COMPANY!



The **Total Barrier PB** system is a Soft Coat barrier Class PB Exterior Insulated and Finish System. It is suitable for use over non-moisture sensitive substrates.

It is primarily used in commercial applications.

This system is eligible for a Total Wall system warranty when installed by a Registered Total Wall Applicator.

Layer 1 - Substrate

Approved masonry substrates are: brick; concrete block, concrete; stucco. Approved sheathings are: Cement board; Aquatough; Permaboard; Glas Roc; National Gyps um E2XP; Dens Glass, or other substrates as approved, in writing, from Total Wall, Inc.

Layer 2 - Rigid Insulation

The approved rigid insulation board must be 1 lb per cubic foot Expanded Polystyrene (EPS) board manufactured in accordance with Total Wall specifications and meeting ASTM C578 Type I Class A requirements. The EPS boards are attached with vertical ribbons of adhesive.

Layer 3 - Attachment

Approved adhesives are Total Mastic Adhesive, T-2000 Base Coat, Total EZ Base NCB (Non-Cement Base), and Total Foam N' Base Coat ES. Mechanical fasteners are optional for this system and required when attaching to chalky or flaking surfaces.

Layer 4 - Base Coat and Reinforcing Mesh

Approved base coats are T-2000 Soft Coat Base Coat, Total EZ Base NCB (Non-Cement Base), and Total Foam N' Base Coat ES. There are 5 grades of reinforcing meshes available: Standard 4 oz; Enhanced 6 oz; Intermediate 11 oz; High Impact 15 oz; and Ultra High Impact 20 oz.

Both High Impact and Ultra High Impact require a second layer of Standard 4 oz reinforcing mesh.

Layer 5 - Finish Coat

Total Wall 100% acrylic based, synthetic finishes are very high quality and are available in Premier and Journeyman grades, in eight different textures. Total Wall pre-mixed synthetic finishes can be tinted to match virtually any color.