The **Total Stop MD** system is a moisture-drainable Class MD EIFS that utilizes Total Stop RA, a roller or spray applied liquid membrane as a moisture barrier with vertical ribbons of adhesive.

It is used in both commercial and residential applications.

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

**Layer 1- Substrate**
Approved substrates such as: masonry, brick, concrete, concrete block and stucco may be used. Approved sheathings are: cement board, siliconized-core gypsum, exterior grade plywood, oriented strand board, exterior grade gypsum or other sheathings as approved, in writing, by Total Wall, Inc.

**Layer 2- Moisture Barrier**
The moisture barrier used in this system is Total Wall Total Stop RA, a roller or spray applied liquid membrane.

**Layer 3- Attachment**
Approved adhesives are Total Wall T2000 Base Coat or Total Wall Foam N’ Base Coat ES. Applying the adhesive in a vertical ribbon pattern with a notched trowel creates the drainage plane.

**Layer 4- 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 5- Base Coat and Reinforcing Mesh**
Approved base coats are T-2000 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 6- 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.