The **Total Wrap MD** system is a moisture drainable exterior wall cladding that utilizes a sheet applied moisture barrier plus a drainage plane as secondary protection against water intrusion.

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 are: exterior gypsum board, exterior grade plywood, oriented strand board, siliconized-core gypsum board, cement board, or other substrates as approved, in writing, from Total Wall, Inc.

**Layer 2 - Moisture Barrier**
A variety of sheet-applied Grade D moisture barriers as well as proprietary self-drainable wraps, including Tyvek StuccoWrap, for example, are approved for this system.

**Layer 3 - 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 must be attached with approved mechanical fasteners.

**Layer 4 - 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 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.