Description

T-WALL T 2000 Panels are ready-to-install exterior wall cladding for any commercial structure.

T-WALL T 2000 Panels are made of rigid EPS (expanded polystyrene) board coated with a reinforced base coat and a durable acrylic finish coat.

T-WALL T 2000 Panels are available in any choice of color or texture.

T-WALL T 2000 Panels can be custom made to exact size and shape requirements for any job.

T-WALL T 2000 Panels are easy to install using T-WALL mechanical attachment and optional adhesive.

Ordering

Carefully measure the area where the panels are to be installed. Determine all aspects of the panels including length, width and thickness. Allow 1/2 inch to 3/4 inch between panels for a sealant joint. Also allow 1/2 inch between panels and building penetrations for isolation joints. Select the color and texture for the panels. Provide drawings, measurements and as much information about the structure as possible. The mechanical fasteners must be anchored in a secure substrate or framing. Place your order directly with your local T-WALL Distributor or call T-WALL for the location of your nearest distributor. Plan sufficient lead time for panel manufacturing and delivery.

Installation

T 2000 Panels are attached with mechanical fasteners to the substrate. The mechanical fasteners are seated through metal runners that are located in the back of the panels. The T 2000 Panels come with the metal runners installed from the factory. Attachment may be from the inside of the building through framing into the runners. Alternatively, attachment may be from the outside of the building through the ends of the runners directly into the substrate or framing members. It is imperative that the proper length and type corrosion resistant fasteners be used. Optional BLUE MASTIC adhesive attachment may be used in addition to mechanical attachment to help improve attachment strength. The last step of installation is to install non-absorbing closed cell backer rod and an approved sealant in all panel joints, isolation joints, and expansion joints.

Technical Data

- Highly attractive and durable/increase R value
- Positive net investment return from energy savings and added value

System Class .......... PB, Polymer Based Exterior Insulation and Finish System
Designed impact resistance ... Minimum 25 in-lbs
Maximum 350 in-lbs
Flame Spread Index .......... 5 ASTM E84
Smoke Development .......... less than 450
Full Scale Impact .......... pass ASTM E695
Accelerated Weathering .... pass >2000 hrs
Salt Spray ................. pass >300 hrs
65 mph Wind Driven Rain .... pass ASTM E331
Full Scale Fire Test .......... pass Mod E108
Abrasion Resistance .......... pass 500 L sand
National Code Bodies .......... ES Listed

Handling and Storage

Only transport panels in covered or closed vehicles. Store panels off the ground and under cover. Store panels horizontally and separated from one another by a clean plastic sheet. Handle panels carefully during relocation or installation to avoid mars, cuts and other damage.

Maintenance & Precautions

If damage occurs to an installed system, please contact T-WALL for information on repair. T-WALL BLUE MASTIC is an alkaline water based material. Do not ingest. Avoid contact with skin and eyes. In case of contact, flush with water. For contact with eyes, get immediate medical attention in addition to flushing. Wear safety glasses and protective clothing. Keep out of reach of children and pets.

Warranty

Some T-WALL products and systems are eligible for a limited warranty when installed by an approved applicator and when specific conditions are met. Aside from warranties specifically approved by T-WALL, there are no other warranties of merchantability or fitness for a particular purpose and remedies are limited to T-WALL’s repair, replacement or refund, at the option of T-WALL.