

Senergy Drainage Mat

PRODUCT BULLETIN
1017563

USES

For use with the Senturion® III, Senerflex® Channeled Insulation Design and Senerflex® Pressure Equalized Design System to provide an avenue for flow and drainage of incidental moisture from the wall assembly.

TECHNICAL INFORMATION

Consult the Degussa Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy website, www.senergy.cc, for additional information about products and systems and for updated literature.

APPLICATION

1. General: Substrate must be flat and free of planar irregularities greater than 6.4 mm in 3 m (1/4" in 10')
2. Apply SENERGY DRAINAGE MAT horizontally or vertically over secondary moisture protection barrier. SENERGY DRAINAGE MAT should be free of wrinkles.
3. Abut all vertical and horizontal edges.
4. Secure SENERGY DRAINAGE MAT to substrate with sufficient building staples or galvanized nails to remain in place prior to application of insulation board.
5. Apply Senergy Wall System materials in accordance with corresponding Senturion® III, Senerflex® Channeled Insulation Design and Senerflex® Pressure Equalized Design System specifications and details.

LIMITATIONS

1. Protect SENERGY DRAINAGE MAT during transportation and installation to avoid physical damage.
2. Store SENERGY DRAINAGE MAT off ground, under cover, protected from direct sunlight, weather and construction activities.
3. See Senergy specifications and details for complete information on installation of Senergy Wall Systems.

DESCRIPTION

Three-dimensional drainage system core component consisting of fused, entangled filaments.

PACKAGING

991 mm x 76.2 m (39" x 250')
per roll
100 mm x 76.2 m (4" x 250')
per roll
Weight approx. 13.6 kg (30 lbs)
per 39" roll

Features	Benefits
Lightweight	Easy to handle
Non-scratch nylon construction	Provides flexibility, enhances easy application
Entangled filament construction	Creates optimal drainage plane while retaining flexibility

RESIDENTIAL POLICY

On one and two-family residential framed construction, Degussa Wall Systems, Inc. requires that the wall system selected be one that includes provisions for moisture drainage. The choices include Senturion® line of water managed EIFS, commercial Senerflex® Wall Systems integrating moisture management features, Senergy Stucco Wall System, and Senergy Cement-Board Stucco™ Systems. Senergy Exterior Surfacing Systems for insulating concrete forms are also acceptable. There are no exceptions to this policy. Under no circumstances will Degussa Wall Systems, Inc. warrant the use of any other system on this type of construction without expressed written authorization from Degussa Wall Systems, Inc. [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water management provisions described above.]

See the Senergy *Residential Policy Bulletin* for a more detailed discussion of this topic. Consult Degussa Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy web-site, www.senergy.cc for additional information about products and systems and for updated literature.

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Degussa Wall Systems, Inc.

3550 St. Johns Bluff Road South
Jacksonville, FL 32224-2614
Phone 800 • 221 • 9255
Fax 904 • 996 • 6300
www.senergy.cc