



Moisture
Management
for Masonry

Your reputation. Your legacy. Our mission.



MOISTURE MANAGEMENT AND INSULATION SYSTEM

Drainage and ventilation are needed to achieve high performance, long lasting anchored masonry veneer walls. Mortar Net Solutions™ has applied its decades of experience in moisture management to create an integrated, factory assembled system that brings together rigid insulation and WallNet™ drainage mesh into a single, easy to install unit. WallNet+™ helps prevent mold growth and moisture damage by providing an open drainage path to the weep system and air flow to promote drying from the back.

Benefits

- Easier, faster installation compared to individual insulation and drainage components
- Combines proven components into an engineered and tested system
- Availability of thin mesh allows installation of the system in smaller than desired cavities
- Helps prevent moisture related wall failures
- Mesh is an effective mortar break that prevents mortar bridges and improves thermal performance
- Assembled in the USA from 100% USA-made materials

Product Characteristics

• Insulation

- 4' x 8' sheets of rigid insulation (XPS or polyiso)
- Scored to allow separation into 16" x 8' pieces for easy insertion between brick anchors
- Available thicknesses: 1", 1½", 2", 2½", 3", 4"

• WallNet™ mesh

- >90% open polyester high loft non-woven
- Available thicknesses (nominal): ⅜", ½", 1" and 2"
- ASTM E2925-14 conformance (including air flow, water drainage and mold and fungi resistance)

• Installation

- Allow a minimum of ¼" spacing between masonry veneer and mesh.
- Install with mesh facing exterior to cover the entire wall.
- Do not install more WallNet+™ than can be covered by masonry in the same day.
- If necessary, separate pieces in the field along the scoring to create 16" x 96" strips. Do not separate if wall ties or other reinforcement will allow installation of 48" wide pieces.
- Butt adjacent horizontal pieces and cut length to fit as required.
- Place pieces between wall ties or other reinforcement.
- Stagger vertical joints in adjacent rows.

• Packaging

- Shipped palletized as 4' x 8' sheets up to approximately 8' high

