

StoGuard® Air and Moisture Barrier Product Use Information

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Fluid Applied Air and Moisture Barrier Products



Sto Gold Coat® - Roller or spray applied vapor-permeable air & moisture barrier designed for use in StoTherm® ci Systems.



Sto VaporSeal R™ - Roller or spray applied air barrier and vapour barrier (< 60 metric perms). Provides superior protection against vapour diffusion, moisture intrusion and air leakage.



Sto Gold Coat® TA - Trowel applied vapour-permeable air & moisture barrier for use behind siding, brick, stone, adhered veneer, and StoTherm® ci Systems.

Detail Component Products



Sto Gold Fill® - Trowel applied joint treatment and air barrier material used to treat rough openings, corners, and sheathing joints with StoGuard® Mesh or Sto Detail Mesh.



Sto RapidGuard™ - One-component air barrier and waterproof material used to protect rough openings, sheathing joints, seams, cracks, penetrations, and other transitions in above grade wall construction.



StoGuard® Fabric - Non-woven cloth reinforcement to treat joints, inside and outside corners and rough openings when embedded in Sto Gold Coat, Sto Emerald Coat, Sto AirSeal or Sto VaporSeal.



StoGuard® Mesh - Glass fiber, self-adhesive mesh for use with Sto Gold Fill and Sto Gold Coat TA as part of the StoGuard assembly.



StoGuard® Transition Membrane - Flexible air barrier material used to make connections with adjoining construction to achieve continuity of the air barrier assembly at dynamic joints and dissimilar materials.



StoGuard® Tape - A self-adhering membrane composed of spun bond polyester fabric laminated to rubberized asphalt adhesive for use as rough opening protection at windows and doors. StoGuard® Primer required.

StoGuard® Air and Moisture Barrier Product Use Chart

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| StoGuard® Products for Transition Components, Joint Treatments and Rough Opening Protection | | | | | |
|--|------------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| StoGuard® Product(s) | Transition Components | | | | |
| | Sheathing Joints and Corners | Rough Opening Protection | Flashing and Penetration | Static Joints and Seams | Dynamic Joints and Seams |
| StoGuard® Fluid Applied Air & Moisture Barrier with StoGuard® Fabric | ✓ | ✓ | ✓ | ✗ ¹ | ✗ |
| Sto Gold Coat® TA with StoGuard® Mesh embedded | ✓ | ✓ | ✓ | ✗ ¹ | ✗ |
| Sto Gold Fill with StoGuard® Mesh or Sto Detail Mesh embedded | ✓ | ✓ | ✓ | ✗ ¹ | ✗ |
| Sto RapidGuard™ | ✓ | ✓ | ✓ | ✓ | ✗ |
| StoGuard® Tape with StoGuard® Primer | ✗ | ✓ | ✗ | ✗ | ✗ |
| StoGuard® Transition Membrane embedded with any StoGuard® Fluid Applied Air & Moisture Barrier | ✗ | ✗ | ✗ | ✓ | ✓ |

¹ Contact Sto Tech Services for more information.

ATTENTION

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