

CARLISLE'S AUTHORIZED APPLICATORS MARKETING ANNOUNCEMENT

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VapAir Seal MD
January 10, 2014

To: Carlisle SynTec Systems' Authorized Applicators

Carlisle SynTec Systems is pleased to introduce VapAir Seal™ MD, an air and vapor barrier for direct-to-metal-deck applications. Due to the increased awareness of the consequences associated with air and vapor movement in buildings, air and vapor barriers have become a more common component in roofing systems. The addition of these products improves thermal efficiency and reduces moisture movement.

Historically, the roofing industry has had very few options for effective direct-to-metal-deck air and vapor barriers that meet fire code approvals. VapAir Seal MD is the first self-adhered air and vapor barrier that is FM approved.

Unlike thin polyethylene films, VapAir Seal MD not only stops vapor drive but also prevents air from moving moisture into the roofing system. It can be easily seamed and used to flash penetrations, creating a complete air and vapor seal. VapAir Seal MD protects the roofing system from environments with extreme internal humidity, such as wet industrial processes, breweries, swimming pools, sports halls, kitchens and bathrooms.

VapAir Seal MD Features and Benefits:

- High puncture resistance
- High tear resistance
- Tenacious SBS adhesive
- Reinforced composite aluminum surface
- Certified by UL
- User-friendly poly release backing
- Large 460-square-foot rolls
- Improves a facility's thermal efficiency
- Complies with FM 4470 Class 1

VapAir Seal MD is recommended for applications over metal decks when the insulation or roofing substrate is mechanically fastened. It is not meant for use as a temporary roof; the permanent roofing system should be installed the same day as VapAir Seal MD.

Part number	Dimensions	Square feet per roll	Rolls per pallet	Weight per roll	Unit of measure
321931	42.5" x 131'	460	20	27.6 lbs	SF

VapAir Seal MD is easy to install: simply line up the sheet so the seam lands on the top flute, roll out the sheet while pulling off the poly release liner, and broom in. To ensure an airtight seam, use a hand roller or stand-up roller over the seam area. Above 40°F, no primer is necessary; below 40°F, Carlisle recommends using CAV-GRIP Primer. Be sure to keep all material above 50°F prior to installation.

Should you have any questions, please contact your local manufacturer's representative.

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Sincerely,



Paul Markel
FleeceBACK® Sales and Marketing