

EMSEAL AST Universal Closure



AST Hi-Acrylic Metal Building Sealants Product Data
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EMSEAL AST Hi-Acrylic

Metal Roof & Building Sealants



Emseal AST 1/4" x 1" x 19.58 (1x1x19.58)

26rolls per case part# MTLBTAST14

Product Description:

AST is a self-adhering tape seal made from resilient, open-cell polyurethane foam impregnated with a water-based acrylic-modified asphalt emulsion and then compressed to a sealing density level appropriate to the application. Typically, higher compression levels are required for watertightness in water run-off applications; lower compression can be used, for example, for snow seals at roof ridges.

AST replaces and outperforms liquid and butyl-tape sealants as well as closed-cell and unimpregnated open-cell foam closures.

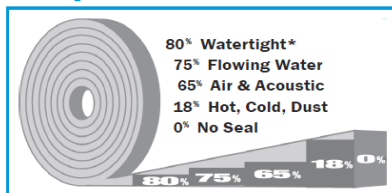
Product Uses:

AST sealant tape is used to seal out dust, air, wind-driven snow, and moisture through joint details in metal buildings and roofs.

AST is ideal as a filler in expansion/compression joints subject to movement from thermal expansion and contraction, and as a gasket in mechanically fastened, non-moving applications such as lap seams. **AST** is suitable for use against metal, plastic, wood, concrete, and other materials common in metal building structures.



Compression Levels



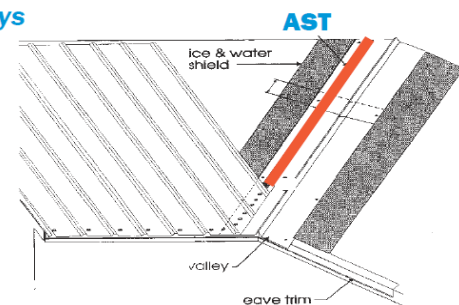
Higher levels of compression offer greater protection

* Watertight up to 5 PSF per ASTM E-331 modified to run 24 hours instead of standard 15 minutes. This equates to a 1-inch standing head of water for 24 hours without leakage.

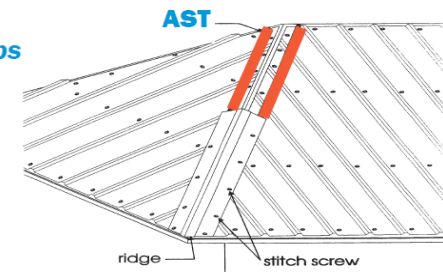
Product Features:

- Will not dry out and become hard and brittle
- UV-stable
- Highly resistant to bugs and vermin
- Will not extrude from between joints like caulk or butyl tapes
- Conforms to contours and fills gaps
- Maintains a seal during thermal expansion and contraction of building panels
- Excellent compressibility and recovery (minimal compression set)
- Good thermal and sound insulator
- No shrinkage or blow-out due to closed-cell breakage
- Supplied with self-adhesive on one side. After removal of packaging, material begins gradual expansion - more slowly in cold weather than in hot.

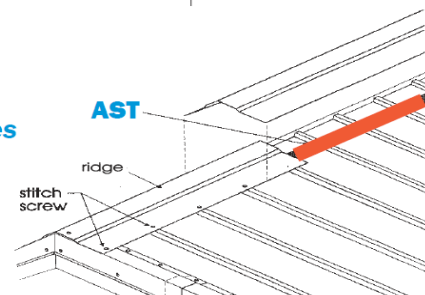
Valleys



Hips



Ridges



Safety: Direct Metals Inc distributes but does not manufacture EMSEAL or AST products. MSDS and Safety info can be found at <http://www.emseal.com/Products/Specialty/MetalBuilding/EMSEAL-AST-SDS.pdf>

To find a distributor call 855-800-8878 or visit www.directmetalsinc.com