

TremBoard AC

Semi-Rigid Asphaltic Roof Coverboard

FEATURES

Asphalt saturated fiberglass facer

Mineral Asphalt Core

High compressive strength

Available in two thickness'

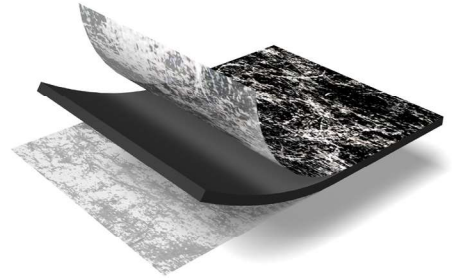
BENEFITS

- Dimensional Stability
- Semi-Rigid

- Moisture & Mold Resistant
- Fire Resistant

- Impact Resistant
- Puncture Resistant

- Conforms to Minor Surface Irregularities
- Provides Rigid Overlayment



DESCRIPTION

TremBoard AC is a UL Approved multi-ply semi-rigid asphaltic protection board composed of a mineral-fortified asphaltic core molded between two asphalt-saturated fiberglass reinforcement mats. TremBoard AC is designed to be used in various Tremco Roofing Systems as a protection layer between the insulation and membrane.

BASIC USES

TremBoard AC is designed to be used as a coverboard over insulation in low-slope roofing. Being semi-rigid, it can compensate for minor deck or insulation irregularities. It is suitable to be mechanically fastened, adhered, or mopped using hot asphalt / Thermastic.

DIMENSIONS

TremBoard AC is available in pallet quantities with individual boards separated by sheets of polyethylene and come in the following standard sizes:

- 1/8" x 4' x 5' – 3,000 sq. ft per pallet
- 1/4" x 4' x 5' – 1,500 sq. ft per pallet

APPLICATION

Storage: Roof boards must be kept dry. When stored outdoors, stack roof boards on pallets at least 4 inches (100 mm) above the ground level. Cover the top and sides of the roof board with waterproof tarpaulin and secure. Do not double stack pallets. Polyethylene film between sheets must be removed prior to application.

Surface Preparation: Prior to installing the insulation and/or roof board, the substrate must be clean, dry and free of dust, dirt, oil, or other contaminants.

Attachment Methods: TremBoard AC may be installed in Tremco Low Rise Foam Insulation Adhesive or in a full mopping of Thermastic / asphalt. Mechanical fasteners can also be used to attach TremBoard AC to structural roof decks. Always follow written project specifications and technical documents

Coverboard: TremBoard AC may be specified as a coverboard for approved insulation boards, such as polyisocyanurate and mineral wool. TremBoard AC may be used as a substrate for a variety of Tremco roofing systems including BURmastic, POWERply, AlphaGuard and TremPly systems.

Hot applied Tremco THERMastic® and POWERply MB systems may also be applied directly to TremBoard AC, Caution must be used when torching as the flame should not point directly toward the board joints.

LIMITATIONS

- Not to be used as a thermal barrier directly over metal deck.
- Not for use on vertical surfaces.
- Not to be used with direct contact to smooth single ply membranes.

TremBoard AC

PHYSICAL PROPERTIES

STANDARD	PROPERTY	1/8"	1/4"
ASTM D6506	Thickness	0.13"	0.25"
ASTM D6506	Puncture Strength	90 lbf	97 lbf
ASTM D6506	Water Absorption	< 2%	< 1%
ASTM D545	Compression Strength	10,000 psi	3,500 psi
CSA A123.25	Tensile Strength - MD	650 N	500 N
CSA A123.25	Tensile Strength - XMD	325 N	450 N
	Weight (lbs/sq.ft)	1.12	1.82

MAINTENANCE

Your local Tremco Roofing sales representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.

PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

TECHNICAL SUPPORT

Your local Tremco Roofing sales representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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