

Majrex®

AIR BARRIER AND VAPOR CONTROL LAYER



HYGROBRID® vapor control layer for SAFE airtight building envelopes

SIGA Majrex is a fiber-reinforced, modified PE/PP sheet designed as an interior air-barrier and vapor control membrane. With its unique and revolutionary Hygrobrid® technology, the diffusion resistance of Majrex varies depending on the direction of vapor flow. Interior water vapor is prevented from driving into the wall cavity (low permeance), while still being allowed to move in the other direction and dry-to-the-inside (high permeance). SIGA Majrex offers a high degree of protection against moisture damage, even in challenging flat roof and continuous insulation assemblies.

When combined with compatible SIGA system components, SIGA Majrex also forms an effective air barrier against warm air convection (drafts and heat loss). Suitable for containment of injection insulation.

CHARACTERISTICS

ROLL DIMENSIONS	4.9' X 164'
AIR PERMEANCE (ASTM E2178)	0.00002 CFM/FT ² @ 1.57 PSF
DYNAMIC DIFFUSION-EQUIVALENT AIR THICKNESS (EN ISO 12572)	0.097 <> 4.25 US PERMS
FLAME SPREAD INDEX (ASTM E84)	0 (CLASS A)
SMOKE DEVELOPED INDEX (ASTM E84)	55 (CLASS A)

- ✓ Hygrobrid moisture-variable technology is secure for every construction
- ✓ Dimensionally stable material lays flat and wrinkle-free
- ✓ Cutting and bonding aid save time



INSTALLATION INSTRUCTIONS



- Use double-sided adhesive Twinet (pictured) or mechanical fasteners to affix to substructure
- Twinet eliminates leaky stapling points



- Apply vapor control layer with the printed logo facing you



- Overlap adjoining courses by approx. 4", both horizontally and vertically



- Seal overlaps using Rissan 60
- Avoid tension and wrinkles

All SIGA products are backed by a 10 year limited warranty. Reference www.sigacover.com for complete details. We want you to maximize the performance potential of SIGA Majrex on your project. Contact one of our Application Advisors for assistance, from architectural details to jobsite training.