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Insulative
Weather Barrier
for Continuous
Exterior
Insulation

DRYline[®]
WEATHER BARRIER SYSTEMS



DRYline[®]
ISX *Insulative Weather Barrier*

Insulation is a vital component of a building's envelope.

For building designers requiring the highest quality rigid insulation, DRYline[®] ISX Insulative Weather Barrier provides unmatched quality, with a stable long term R-value that will last the lifetime of your structure. Manufactured under an industry leading quality control program monitored by UL and ICC-ES, DRYline ISX meets or exceeds ASTM C578 standards, providing an HFC free, recyclable rigid insulation with a low Global Warming Potential (GWP).

Benefits

- DRYline ISX Insulative Barrier (ISX) has an integrated film facer, which serves as a code compliant water resistive barrier (WRB) when properly flashed and taped, saving on time and labor.
- Installing DRYline ISX as continuous exterior insulation works to reduce thermal bridging and provides a stable, long-term R-value over the life of the structure.
- With an integrated WRB and reduced thermal bridging, exterior wall framing will be more dimensionally stable resulting in fewer call-backs to repair interior finishes.
- DRYline ISX is available as 4'x8', 4'x9', 4'x10' sheets and in multiple standard thicknesses, ranging from 3/4" to 3".
- DRYline ISX is backed by a limited warranty for physical and thermal performance. See separate DRYline warranty for terms and conditions.

Applications

- Residential
- Multi-family
- Light commercial

See DRYline ISX Application Guide for complete installation instructions.

Code Compliance

DRYline ISX complies with the model building codes when properly installed, as found in the following code reports and classification listings:

- International Energy Conservation Code (IECC) – UL ER16529-01, DrJ TER 2311-02.
- International Residential Code (IRC) – UL ER16529-01, DrJ TER 2311-02.
- International Building Code (IBC) – UL ER16529-01, DrJ TER 2311-02.

WARRANTY INFORMATION

Limited product and systems warranties apply to DRYline ISX. No other warranty, express or implied, is given, including any implied warranty of merchantability or of fitness for a particular purpose.

PRECAUTIONS

This product is combustible. It will burn if exposed to an ignition source of sufficient heat or intensity, such as an open flame or a welder's torch. Hazard communication information is available at nationalshelter.com.

STORAGE

THIS PRODUCT MUST BE PROTECTED FROM DIRECT SUNLIGHT DURING STORAGE WITH AN OPAQUE COVERING. Factory applied packaging is intended only for protection during transit. When stored outdoors or on the job site, the insulation should be stacked on pallets at least 3" above ground level and completely covered with a weatherproof opaque covering. The temporary factory-applied

packaging should be slit or removed to prevent accumulation of condensation. Insulation which has become damaged should be removed and replaced.

AVAILABLE SIZES

4'x8', 4'x9', 4'x10' sheets, custom sizes available

Thickness 3/4", 1", 1-3/16", 1-1/2", 2", 2-3/8", 3"

**FOR MORE INFORMATION VISIT
NATIONALSHELTER.COM**

National Shelter Products
800-552-7775 • nationalshelter.com

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PROPERTY	ASTM	ISX 10 Sheets	ISX 15 Sheets
Compressive Strength (psi) at 10% Deformation ¹	D1621	10	15
ASTM Classification	C578	Type I	Type II
R-value per inch at 75°F Mean Temperature	C518	3.9	4.2
R-value per inch at 40°F Mean Temperature	C518	4.2	4.6
R-value per inch at 25°F Mean Temperature	C518	4.4	4.8
Flexural Strength (psi)	C203	25	35
Water Absorption (% by volume) 24 Hour Immersion	C272	1	1
Water Vapor Permeance (perms)	E96	0.3	
Surface Burning - Flame Spread	E84	<25	<25
Surface Burning - Smoke Developed	E84	<450	<450
Maximum Use Temperature	-	Short Term (10-15 minutes) 180°F, Long Term 165°F	

(1) DRYline ISX is elastic up to 1% deformation. A safety factor of 3 is recommended for long term loads to minimize long term deflection.

National Shelter Products: A leader in the industry for over 30 years.

Rely on National Shelter Products for Weather Barrier Systems in the United States. With "feet on the street" — our localized sales teams across the country — we're strategically located to service all areas. So wherever your building projects are, we'll be able to meet and exceed your expectations. Just as we've been doing for over 30 years.

