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LTA

Low Temperature Arctic Membrane

Designed for extreme cold weather installations (below -5°C, or 23°F)

- Blackout design prevents solar gain and manages climate control
- Weighs approximately 24 oz. per square yard
- Specialized low-temperature cold crack characteristics to -67°F (-55°C)
- High strength, rip-stop
- Exceptional fire-retardant capability
- Available in white or tan
- 15-year pro-rata guarantee

*The selected Pantone color numbers are a visual interpretation of the membrane colors.

The above color chips are not true and accurate representations of the actual membrane color. Please request a membrane sample prior to ordering.

Durability, color choices and ease of cleaning are among the many hallmarks of the architectural membrane of your Sprung structure.



LOW TEMPERATURE ARCTIC ACRYLIC COATED ARCHITECTURAL MEMBRANE

Base Fabric Type (Scrim)	Polyester
Base Fabric Weight (Scrim)	4.3 oz/sq.yd.
Finish Coated Weight Method 5041	24.0 oz/sq.yd. (+/-2)
Surface Protection	Acrylic Top Coating
Tongue Tear Method ASTM D751 8" x 10" sample size	140/130 lbf
Trapezoid Tear Method ASTM D4533	80/65 lbf
Grab Tensile Method ASTM D751	400/350 lbf
Strip Tensile Method ASTM D751 - Procedure B	300/240 lbf/in
Hydrostatic Resistance Method ASTM D751 - Procedure A	500 psi
Dead Load Method ASTM D751	1" seam, 4 hrs, 1" strip 120 lbf (room temperature) 60 lbf@160°F/71°C
Cold Crack Method ASTM D2136	1/8" mandrel, 4hr Pass -67°F
Adhesion Method ASTM D751 Dielectric Weld	10 lbf/in
Flame Resistance Method D6413	2 second flame out

FIRE RATINGS

1. NFPA 701
2. ASTM E84
3. California State Fire Marshal
4. CAN/ULC-S-109
5. CAN/ULC-S-102

Flame Spread Index <25
Smoke Development Rating <450