



Exterior HDPE

The most visual component of the Arizon frame structure system is the fabric membrane. Arizon uses the best architectural fabrics with great UV resistance and fire resistivity, while meeting NFPA-701 requirements. The HDPE exterior fabric is a heavyweight fabric for applications requiring UV stability.

Description

The HDPE fabric is a heavyweight fabric for applications requiring UV stability, such as membrane frame structures. The scrim is produced in a special weaving pattern to enhance thickness, flatness, abrasion resistance, and tear properties. The proprietary coating is used to enhance abrasion resistance, flex resistance, seam strength, UV resistance and longevity.

Colors

HDPE Exterior Fabric is offered in off-white, blue, green, gray, and sandstone colors. Other colors are available upon request.



Fabric Specifications HDPE Exterior Fabric

Property	Description
Color	Off-white, blue, green, gray, sandstone & other colors are available upon request.
Weave	Woven Clear HDPE scrim using natural FR/ UV tapes
Coating	LDPE 4 mil average each side (95 g/m/ side)
Weight	12.4 oz/ yd* 9407 g/m*) +/-5 %
Thickness	23 mil (0.50 mm) ASTM D1777

Roll Specifications HDPE Exterior Fabric

Property	Description
Cores	4 inch I.D. or 5 inch I.D. available
Width	Up to 150 inches (-0, +0.5) as ordered
Length	Minimum 250 yds/roll; up to 1,000 yds/ roll