
Building Membrane



Product Name: Building Membrane (Membrane Structure) **Product Specification:** 1000*1000D/20*20; 1000*1000D/23*23; 1000*1000D/30*30, etc.

Weight (GSM): 800G, 900G, 1050G, 1300G, etc.

Product Features:

***Good Physical And Mechanical Properties:** The base fabric is woven with high-strength and low-shrinkage industrial polyester yarn. The service life is over 10 years, and the product can still maintain 75% tensile strength.

***Good Self-Cleaning, Anti-Mildew and Anti-Ultraviolet:** The product is added with biological anti-fungal agent, anti-aging agent and other additives. The product can be surface treated by PVDF or acrylic according to customer's requirements, and has good anti-pollution property.

***A Wide Variety of Colors:** In addition to the conventional white, it can also produce red, gray, blue and other colors to meet the needs of different occasions.

***Excellent Flame Retardant Performance:** According to the special needs of customers and application sites, it can reach

China B1 standard or European M2 standard.

*Good Welding Performance: In addition to the PVDF surface treatment products need to be welded by grinding; all other products have very good welding performance.

Application: Our products are used for large stadium, park, airport and theater.

Base Fabric Items			1000*1000D 20*20	1000*1000D 22*22	1000*1000D 23*23	1000*1000D 30*30	Test Meth
Weight (GSM)			800	900	1050	1300	DIN5333
Tensile Strength (N/5CM)	L	2500	2600	2800	4000	DIN53354	
	W	2200	2400	2700	3500		
Tearing Strength (N/5CM)	L	230	280	300	520	DIN53363	
	W	210	260	290	450		
Adhesion (N)			100	100	100	100	DIN5333
Light Fastness (Except White)			6—7				
Environmental (Optional)			REACH/ROHS/EN71-3/ASTM-F963				
FR Certification			B1/B2/M1/M2/NFPA-701/DIN75200/ASTM D1230				
Lacquering			3555 (Acrylic)/3483 (Acrylic)/7584 (PVDF)				
All our Technical Characteristics are Referential.							

Product link : <https://www.cnuneeed.com/building-membrane.html>