

ARCHITECTURAL ZINC

Contact our sales team for more information about our company and products.

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Jarden Zinc
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BreeZemat™ 10 for Zinc roofing

BreeZemat™ 10 is an Above Sheathing Ventilation mat. It is required, in conjunction with a backside coating, for all Jarden zinc roofing applications. It is also recommended for some facade applications. It provides corrosion prevention, a thermal barrier and noise dampening.

BreeZemat™ is a three-dimensional multi-use mat made of continuous nylon filaments fused at their intersections. It is lightweight and resists compression. This allows air to flow through and water to drain between the roof decking and the underside of the zinc panel. Proper ventilation and drainage prevents corrosion caused by condensation of the underside of the zinc roof.

BreeZemat™ 10 as a thermal break creates a temperature difference of up to 22° F between the roof surface and the sheathing or substrate.

The entangled filament structure also reduces impact noise from rain or sleet by 9.5 to 13.5 dB compared with a metal roof directly on the weather barrier.

Available in 650 sq. ft. rolls at 39" width.



Technical Data

Property	English Units	Metric Units	Test Method
Material	Nylon 6		
Thickness	0.40 in	11.43 mm	ASTM D5199
Weight	7.7 oz/yd ²	966.4 g/m ²	ASTM D5261
UV Stability	80% Strength Retained	80% Strength Retained	ASTM G53 & ASTM D5035 ²
Low Temperature	-100° F	-73° C	
High Temperature	250° F	121° C	
Fuel/Gasoline Submersion	Stable		
Tensile Strength	MD 160 lbs/ft CD 80 lbs/ft	MD 2.3 kN/m CD 1.2 kN/m	ASTM D5035 ²
pH Range	3 to 12		
Fire Rating	NFPA Class A ¹ UBC Class I ¹		ASTM E84
Flame Spread	25		ASTM E84
Smoke Density	30		ASTM E84

¹ Will not promote flame spread

² Modified

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BreeZemat™ 20 for Zinc roofing

BreeZemat™ 20 is an Above Sheathing Ventilation mat. It is required, in conjunction with a backside coating, for all Jarden zinc roofing applications. It is also recommended for some facade applications. It provides corrosion prevention, a thermal barrier and noise dampening.

BreeZemat™ is a three-dimensional multi-use mat made of continuous nylon filaments fused at their intersections. It is lightweight and resists compression. This allows air to flow through and water to drain between the roof decking and the underside of the zinc panel. Proper ventilation and drainage prevents corrosion caused by condensation of the underside of the zinc roof.

BreeZemat™ 20 as a thermal break creates a temperature difference of up to 43° F between the roof surface and the sheathing or substrate.

The entangled filament structure also reduces impact noise from rain or sleet by greater than 13.5 dB compared with a metal roof directly on the weather barrier.

Available in 650 sq. ft. rolls at 39" width.



Technical Data

Property	English Units	Metric Units	Test Method
Material	Nylon 6		
Thickness	0.75 in	19.05 mm	ASTM D5199
Weight	12.0 oz/yd ²	407 g/m ²	ASTM D5261
UV Stability	80% Strength Retained		ASTM G53 & ASTM D5035 ²
Low Temperature	-100° F	-73° C	
High Temperature	250° F	121° C	
Fuel/Gasoline Submersion	Stable		
Tensile Strength	240 lbs/ft	3.5 kN/m	ASTM D6818
Resiliency (% recovery)	90%		
pH Range	3 to 12		
Fire Rating	NFPA 5000 Class A ¹ 2009 IBC Class A ¹		ASTM E84-11a
Flame Spread Index	0		ASTM E84-11a
Smoke Developed Index	25		ASTM E84-11a

¹ Will not promote flame spread

² Modified