PERLEX

Perlite-Based Edge Strip

DESCRIPTION & USE

Perlex Tapered Edge Strip is composed of a high density expanded Perlite, reinforcing cellulosic fibers and selected binders. It is used to provide an excellent transition from membrane to wood nailer or from tapered panels such as Tapered Perlex or Tapered Isolex to the roof level for positive drainage.



Expanded Perlite – provides good dimensional stability, excellent insulation value, as well as greater fire resistance than conventional wood fiber materials.

Reinforcing Cellulosic Fibers – provides a high recycled content

TECHNICAL DATA

Physical Properties and Characteristics

Test	ASTM	Edge Strip	
Product Density, min	C 209	128 kg/m (8 pcf)	
Compressive Strength 5% Consolidation, nom	C 165	207 kPa (30 psi)	
Flexural Strength, min	C203	276 kPa (40 psi)	
Laminar Tensile Strength, nom	C 209	55 kPa (8 psi)	
(Installation) Linear Expansion, max	C 209	0.5%	
(Moisture) Water Absorption, max	C 209	1.5%	



Thermal Performance

Test	ASTM	Edge Strip
Flame Spread	E84	25
Smoke Developed	E84	10

Packaging & Dimensions								
Sizes	0.5"x6"	0.5"x12"	1"x12"	1"x18"	1.5"x12"	1.5"x18"		
Strips/Bundle	72	36	28	18	12	12		
Bundles/Pallet	14	14	10	10	16	10		
Ft Per Bundle	288	14	112	72	48	48		
Lb/Bundle	60	35	93	50	60	60		
Pallet Weight	840	490	933	500	960	600		
BFT/Bundle	36	36	56	54	36	54		
Pallets/Truck	48							

Perlite Edge Strip meets the requirements of ASTM C 727 1,

LEED Recycled Content				
Pre-consumer recycled content:	87%			
Post-consumer recycled content:	11%			

INSTALLATION/APPLICATION

Perlex Tapered Edge Strips may be adhered using hot asphalt, cold applied adhesive or urethane adhesive. Refer to the application guides and detail drawings for instructions.

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