

Reinforcement

PRODUCT DESCRIPTION

BoldStep Reinforcement (BR) is a reinforcement mesh used in conjunction with BoldStep Underlayments for crack suppression. BR is a PVC coated, non-woven, fiberglass grid.

WHERE TO USE

Application

Systems with above average deflection.

Subfloor

All interior subfloors.

FEATURES & BENEFITS

- Excellent durability
- Light - easy to handle
- No memory (lays flat)
- Dimensionally stable in hot weather; not brittle in cold
- Long rolls reduce installation cost (compared to conventional galvanized metal lath)
- Can be used over BoldStep AttenuWave and in BoldStep Underlayment to reduce thickness of underlayment

PRODUCT INFORMATION

Thickness	0.015" (.38 mm)
Roll Width	45.63" (115.9 cm)
Roll Length (linear)	450 ft (137.1 m)
Roll Diameter	9.5" (24.1 cm)
Roll Weight	70 lbs (31.8 kg)
Roll Yield	1,711 ft ² (158.9 m ²)

GLASS CONSTRUCTION (VISUAL/INCH)

GRID PROPERTY	VALUE	TEST METHOD
Machine Direction	1.9	ASTM D-3775
Cross Machine	2.0	ASTM D-3775

TENSILE (LB) (2 ENDS)

GRID PROPERTY	VALUE	TEST METHOD
Machine Direction	150	ASTM D-5035
Cross Machine	180	ASTM D-5035
Width (inches)	46.5	ASTM D-3774

Values listed above are nominal and are only to be used as guidelines.

Reinforcement

INSTALLATION

Surface Preparation

All subfloors must be structurally sound, solid, free of dirt, mud and dust. Over oil, grease and other surface contaminants, BR must be mechanically attached. All subfloors must be dry and a minimum of 50 °F (10 °C).

Methods of Attachment

Wood Frame: Loose lay BR wall to wall overlapping 1–2 inches or mechanically fasten BR to the wood subfloor with staples approximately 2–4 feet o.c. Do not pull taught. The BoldStep Reinforcement should float off the subfloor but not be visible at the surface. Top with a minimum of 3/4" (19 mm) approved BoldStep Underlayment.

Concrete/Precast Concrete: Loose lay BR wall to wall overlapping 1–2 inches, then BR can be spot glued to concrete subfloor with contact glue, BoldStep AttenuWave Adhesive, or equal. Top with a minimum 1/2" (13 mm) approved BoldStep Underlayment.

BoldStep AttenuWave Mats: Loose lay BR perpendicular to the direction of the AttenuWave Mat wall to wall overlapping 1–2 inches. Contact adhesive can be used where necessary to spot glue the BR to the AttenuWave Mat.

PRODUCT	TOPPING MINIMUM
AttenuWave 1/4	3/4" (19 mm)
AttenuWave 1/4 Premium	3/4" (19 mm)
AttenuWave 3/8	3/4" (19 mm)
AttenuWave 3/8 Premium	3/4" (19 mm)
AttenuWave 3/4	1-1/2" (38 mm)
AttenuWave 3/4 Premium	1-1/2" (38 mm)
Double Mat System	2" (51 mm)

WARRANTY AND TECH SERVICES

Contact BoldStep before your project for complete warranty information. Technical performance verification and service is available through BoldStep or BoldStep Regional Representatives throughout North America.

JOB NAME: _____ DATE: _____

APPLICATOR: _____

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BoldStep
28150 N Alma School Road
Suite #103-626
Scottsdale, AZ 85262
info@boldstep.co
(800) 818-4864
boldstep.co

