

# MAXXON® REINFORCEMENT SPECIFICATION SHEET

## 1. PRODUCT

Maxxon® Reinforcement

## 2. MANUFACTURER

Maxxon Corporation  
920 Hamel Road  
PO Box 253  
Hamel, MN 55340  
763-478-9600 • 800-356-7887  
Fax: 763-478-9695  
Info@maxxon.com  
www.Maxxon.com

## 3. PRODUCT DESCRIPTION

Maxxon Reinforcement (MR) is a reinforcement product used in conjunction with Maxxon Underlayments for crack suppression. MR is a PVC coated, non-woven, fiberglass grid.

### FEATURES:

- Excellent durability
- Light/easy to handle
- No memory (unlike metal lath)
- Dimensionally stable in hot weather; not brittle in cold
- Long rolls reduce installation cost (compared to conventional galvanized metal lath)
- Can be used over Acousti-Mats and in Maxxon Underlayment to reduce thickness of underlayment
- Used in lieu of metal lath
- Raw materials from U.S.A.
- Made in U.S.A.

## 4. TECHNICAL DATA

Properties	Value
Thickness (nom)	0.015" (.38 mm)
Roll width	45.63" (115.9 cm)
Roll length	450' (137.1 m)
Roll diameter	9.5" (24.1 cm)
Roll weight	70 lbs (31.8 kg)
Roll yield	1,711 ft <sup>2</sup> (158.9 m <sup>2</sup> )

### Glass Construction (visual/inch)

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

Scrim Weight.....0.034 psf (0.166 kg/m<sup>2</sup>)

### Tensile (lb<sub>f</sub>) (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.

## 5. INSTALLATION

### SURFACE PREP:

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

### METHODS OF INSTALLATION:

#### WOOD FRAME:

Loose lay MR wall to wall overlapping 1-2 inches or mechanically fasten MR to the wood subfloor with staples approximately 2-4 feet o.c. Top with a minimum of 3/4" (19 mm) approved Maxxon Underlayment.

#### CONCRETE/PRECAST CONCRETE:

Loose lay MR wall to wall overlapping 1-2 inches, then MR can be spot glued to concrete subfloor with contact glue, Acousti-Mat LP Adhesive, or equal. Top with a minimum 1/2" (13 mm) approved Maxxon Underlayment.

#### ACOUSTI-MATS:

Loose lay MR perpendicular to the direction of the Acousti-Mat wall to wall overlapping 1-2 inches. Contact adhesive can be used where necessary to spot glue the MR to the Acousti-Mat.

Product	Topping min.
Acousti-Mat I	3/4" (19 mm)
Acousti-Mat II	3/4" (19 mm)
Acousti-Mat II HP	3/4" (19 mm)
Enkasonic	3/4" (19 mm)
Enkasonic HP	3/4" (19 mm)
Acousti-Mat 3	1-1/2" (38 mm)
Acousti-Mat 3 HP	1-1/2" (38 mm)
Acousti-Mat SD	1-1/2" (38 mm)
Acousti-Mat LPR	3/4" (19 mm)
Acousti-Mat LP	1/2" (13 mm)

## 6. WARRANTY

See our website for complete warranty information.

## 7. AVAILABILITY & TECHNICAL SERVICES

Technical performance verification, service and Maxxon Reinforcement product is available through Maxxon Corporation or Maxxon Regional Representative throughout North America.

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**Another Superior Product from  
Maxxon® Corporation**