1. PRODUCT
Maxxon® Reinforcement

2. MANUFACTURER
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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 AcoustiMats 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” (0.38 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 1711 ft (158.9 m)

Glass Construction (visual/inch)
GRID PROPERTY VALUE TEST METHOD
Machine Direction 1.9 ASTM D3775
Cross Machine 2.0 ASTM D3775

Tensile (lb) (2 ends)
GRID PROPERTY VALUE TEST METHOD
Machine Direction 150 ASTM D5035
Cross Machine 180 ASTM D5035
Width [inches] 46.5 ASTM D3774

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 contaminatees, 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, AcoustiMat LP Adhesive, or equal. Top with a minimum 1/2” (13 mm) approved Maxxon Underlayment.

ACOUSTIMATS:
Loose lay MR perpendicular to the direction of the AcoustiMat 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.
AcoustiMat I 3/4” (19 mm)
AcoustiMat II 3/4” (19 mm)
AcoustiMat II HP 3/4” (19 mm)
Enkasonic 3/4” (19 mm)
Enkasonic HP 3/4” (19 mm)
AcoustiMat 3 1-1/2” (38 mm)
AcoustiMat 3 HP 1-1/2” (38 mm)
AcoustiMat SD 1-1/2” (38 mm)
AcoustiMat LPR 3/4” (19 mm)
AcoustiMat 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.

MAXXON® REINFORCEMENT
Another Superior Product from Maxxon® Corporation

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