

PROCEDURES

**15 Year
Anti-Fracture
Warranty**
See page 2

for Attaching Finished Floor Goods to Maxxon® Underlayments

Maxxon® Floor Underlayments are smooth and dense enough to receive all types of glue-down finished floor materials.

Before, during, and after installation of a Maxxon underlayment, building interior shall be enclosed and maintained at a temperature above 50 °F (10 °C) until structure and subfloor temperatures are stabilized.

Maxxon gypsum underlayments are inorganic and provide no source of nutrients to sustain mold growth. The general contractor must provide and maintain correct environmental conditions to keep the building clean and dry, and protect against infestation of moisture from a variety of potential sources.

Controlling moisture levels in the building, through appropriate trade sequencing and prevention of potential damage by other trades, is the responsibility of the general contractor. The general contractor must supply mechanical ventilation and heat if necessary. These controls fall under the scope of work of the general contractor — not Maxxon Corporation nor the Maxxon underlayment installer.

Provide mechanical ventilation if necessary. Under the above conditions, a 3/4" (19 mm) thick underlayment is usually dry in 5 to 7 days. Low temperatures or high humidity will lengthen the drying time.

If any gouges or nicks occur from construction traffic, contact your Maxxon dealer for repair procedures.

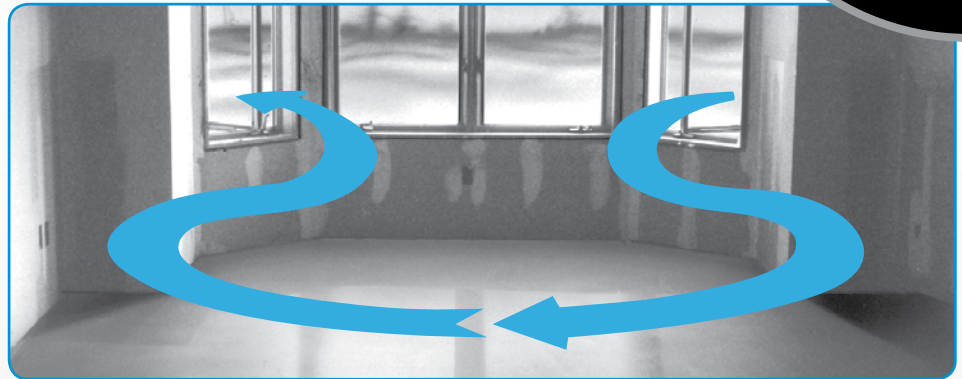
To ensure the most effective bonding possible, the following steps are recommended.

1 – CHECK FOR DRYNESS

Follow ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slab Using in situ Probes. Use the Rapid RH by Wagner Electronics. The Rapid RH is an accurate relative humidity probe that significantly decreases the time it takes to measure moisture. Follow the respective floor goods manufacturer's recommendations for relative humidity requirements. For example, most flooring manufacturers typically require RH not exceeding 75-80%. Moisture meters can be used to determine approximate Moisture Content (MC) and determine where to place RH tests.

When a moisture meter is required use a pin invasive type such as a Delmhorst model G-79 or Delmhorst BD2100 (On the model BD2100, make sure you are on Scale 3 "gypsum," then use the digital display only, do not use the color coded LED indicators). In deeper pours over 1½" thick, use insulated pins in drilled holes at various points and thicknesses. Check with the floor goods manufacturer's recommendations; typically it is 5% or less. Perform additional tests if necessary.

Maxxon Corporation and ASTM F1869, Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using



Good ventilation is necessary. Open windows until underlayment is dry.

Anhydrous Calcium Chloride do not condone the use of calcium chloride tests to determine moisture content in Maxxon underlayments.

Based on our experience and test comparisons the calcium chloride test generates erroneous data. This is due to the fact that Maxxon underlayments are porous and the calcium chloride absorbs moisture from the air through the underlayment.

2a – APPLY MAXXON OVERSPRAY

DILUTION RATE

Maxxon Overspray — 4 parts water to 1 part overspray.

Porosity of the floor is a prime factor in the drying rate of adhesives. This porosity factor may reduce the effective adhesive open time. An application of Maxxon Overspray will minimize the porosity factor.

Before priming, test the underlayment for dryness. The underlayment must be fully dry before priming.

After diluting per the above rate, spray or roll the Maxxon Overspray at a rate of 300 sq. ft. (27.87 m²) per gallon of mix.

Make certain surface to receive the Overspray is free of mud, oil, grease and other contaminants. For maximum results, the Overspray is applied about 1–2 hours prior to adhesive application. Latex adhesives will not achieve maximum bond until moisture has dissipated. (Note: Level-Right FS-10® and Level-Right® Plus do not need to be primed.)

2b – MAXXON ACRYLIC SEALER OR MAXXON OVERSPRAY (OPTIONAL)

Occasionally the underlayment surface needs to be left open for long periods of time during demountable partition construction and office leasing. Maxxon Acrylic Sealer as well as Maxxon Overspray were developed to act as a temporary wearing surface during this time. After Step 1 is completed, dilute Acrylic Sealer or Overspray 4:1 by adding 4 gallons (15.1 L) of water to 1 gallon (3.8 L) of Acrylic Sealer or Overspray. Spray or roll this dilution at a rate of 200 sq. ft. (18.58 m²) per gallon of mix.

Maxxon UWR can be used over Maxxon

underlayments in low traffic areas such as utility rooms, storage rooms and closets, as a protective surface.

IMPORTANT

1. Maxxon underlayments are "breathable" and not a vapor barrier. The general contractor, architect, specifier, or building owner shall test slabs-on-ground or elevated slabs for MVER (ASTM F1869-09) or RH (ASTM F2170). If the MVER or RH of the concrete substrate exceeds the floor covering manufacturer's respective requirements for the finished flooring system, the concrete must be treated with a damp proof membrane such as Maxxon DPM or Maxxon MVP before installation of a Maxxon underlayment.
2. Maxxon Overspray and Acrylic Sealer are non-flammable. Do not freeze. Do not ingest. Overspray or Acrylic Sealer equipment may be cleaned with soap and water.
3. Where floor goods manufacturers require special adhesive or installation systems, their requirements supersede these recommendations. In this situation, contact your Maxxon applicator to determine the compatibility of products.
4. Finished floor goods may be damaged by impact, rolling or static loads (stiletto heels, for example) that exceed the flooring manufacturer's recommendations. Maxxon Corporation will not accept responsibility for damage resulting from these conditions. Warranties for these conditions rest with the floor covering manufacturer.
5. Do not install seamless epoxy floors over gypsum products. Use the Level-Right® Polymer Modified Self-Leveling Underlayment that best suits the application.
6. Recommended adhesives are included in this brochure. Perform a sample installation to test bond compatibility.

Notice: These procedures and recommendations are current with the Maxxon Quality Assurance Department as of this printing. Any questions concerning the context should first be addressed to your Maxxon applicator.

MAXXON® RECOMMENDATIONS FOR ATTACHING...

CERAMIC, QUARRY & MARBLE TILE

LEVEL-RIGHT® CEMENTITIOUS UNDERLAYMENTS

For Level-Right®, Level-Right® FS-10, and Level-Right® Plus Self-Leveling Floor Underlayments, ceramic, quarry or marble tile can be thin-set 2-4 hours after the pour, or as soon as the underlayment can be walked on.

MAXXON® GYPSUM UNDERLAYMENTS

For all Maxxon gypsum floor underlayments, prepare the underlayment according to Steps 1 and 2 on the cover of this brochure.

Maxxon and the Tile Council of North America recommend an anti-fracture membrane (ANSI A-118.12) to be installed over all poured gypsum underlayments prior to the application of all tile or stone installations. Anti-fracture membranes help reduce cracking caused by structural movement. Note: *Detail A.1 & A.2* for proper placement. For Positive Waterproofing, (ANSI A-118.10) use Mer-Krete Hydro-Guard ONE Membrane. See *Detail B*.

The Maxxon underlayment must be dry before the installation of these membranes unless otherwise stated by the membrane manufacturer.

Follow the respective manufacturer's recommendations for installation of the membrane and of the latex modified thin-set.

ACOUSTI-MAT LP OR LPR

For Acousti-Mat LP or LPR sound mat, follow the respective manufacturer's recommendation for selection and installation of the latex modified thinset. Maxxon Corporation recommends the following thinsets: Mer-Krete 740 Thin Set Mortar and any other thinset approved by its respective manufacturer for use over Acousti-Mat LP or LPR.

MEMBRANE APPLICATION

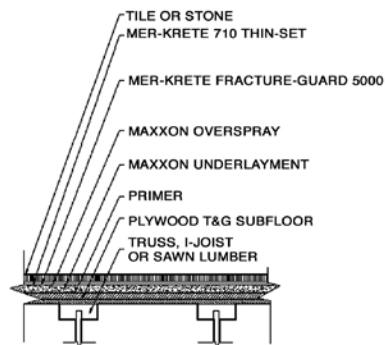


EXPANSION JOINTS

If expansion joints are needed, follow the procedures and installation requirements of specification EJ171 in the Handbook for Ceramic Tile Installation. This handbook is published by the Tile Council of North America (TCNA). Call the TCNA at 864-646-8543, or view their website www.tileusa.com.

Correlates to TCNA Handbook Method F180-07

Wood Subfloor Maxxon Underlayment 16" O.C. Joist Spacing



Additional TCNA Installation Methods for Gypsum Underlayments:

- Concrete Subfloor F200-07
- Radiant Heat on Wood Subfloor RH122-07
- Radiant Heat on Concrete RH111-07

Additional TCNA Installation Methods for Cementitious Self-Leveling Underlayments

- SLU Wood Joist F185-07
- SLU Bonded/Concrete F205-07
- SLU Hydronic/Concrete RH112-07
- SLU Electric/Concrete RH116-07
- SLU Hydronic/Wood Joist RH123-07

ANTI-FRACTURE RECOMMENDATIONS

Mer-Krete™ Fracture-Guard 5000® 15-Year Warranty

This one-step, mold resistant anti-fracture membrane is composed of a modified latex elastomer that produces a monolithic surface. Its thin section (approx. 25 mils) and excellent elongation inhibit the transferral of cracks from the substrate to the finished surface. The membrane is installed in a semi-fluid state and can be applied to any form or irregular shape (i.e. base moldings, corners, walls, etc.).

USE

Fracture-Guard 5000 may be installed over any sound Maxxon approved underlayment to receive ceramic, quarry, porcelain and stone tiles and is ideal for residential and light commercial applications. Maxxon 101 Overspray Primer MUST be used prior to application of the Mer-Krete membrane system. When installed in accordance with manufacturer's specifications, Fracture-Guard will inhibit cracking caused by movement in the subfloor when tile and stone overlays are used. Overlays should be adhered using Mer-Krete Latex 200 and Filler 211 or Thin-Set 710 or any Mer-Krete latex fortified mortar to ensure compatibility. Fracture-Guard 5000 may also be used as a moisture resistant product.



BENEFITS

- Installs quickly.
Cures in 2 hours at 70 °F, 50% R.H.
- Installed over dry Maxxon underlayments.
- Excellent adhesion to most common substrates.
- Thin section – does not interfere with elevations.
- Apply with brush, roller or trowel.
- Will not support mold growth.

TECHNICAL ASSISTANCE

Specification assistance is highly recommended prior to a proposed installation. Contact any Mer-Krete technical representative for recommendations over existing substrates or problem areas.

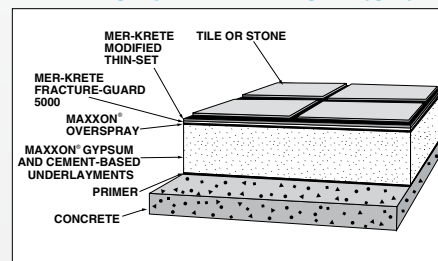
15-YEAR WARRANTY

Contact Mer-Krete Systems for details, 800-851-6303.

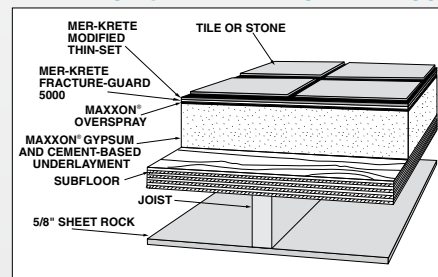


800-851-6303 • MerKrete.com

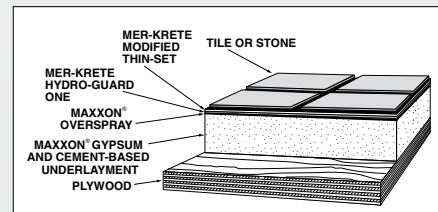
A.1 MER-KRETE FRACTURE-GUARD 5000 OVER MAXXON UNDERLAYMENT OVER CONCRETE



A.2 MER-KRETE FRACTURE-GUARD 5000 OVER MAXXON UNDERLAYMENT OVER PLYWOOD



B WATERPROOFING MEMBRANE



LAMINATE AND PARQUET WOOD FLOORING*

Prepare the underlayment according to Steps 1 and 2 on the cover of this brochure.

GLUE-DOWN INSTALLATIONS

See the table below for Maxxon® Corporation's recommended adhesives. Other adhesives may also be compatible. Before applying any adhesive, make sure the underlayment is clean and has passed a dryness test. Apply primers and adhesives according to the manufacturer's instructions. If you have any questions about the compatibility of primers and adhesives perform a small test patch installation. Let the test area set for 72 hours before removing the flooring.

GLUE-DOWN INSTALLATIONS OVER RADIANT FLOOR HEATING

Glue-down laminated hardwood systems tend to be the most stable flooring systems for use with radiant heat. The cross-plies of the flooring boards make the flooring very stable and resistant to excessive expansion and contraction. Many wood flooring manufacturers produce pre-finished, square-edge laminated hardwood floors that are indistinguishable from nail-down systems. Since laminated systems are generally thinner than nail-down systems, the radiant system performance is improved due to lower resistance from the floor covering. *See Detail Ct*

MECHANICAL ATTACHMENT OF LAMINATED AND PARQUET WOOD FLOORING

Follow the manufacturer's recommendations for installations over a cementitious underlayment.

GLUE-DOWN OVER SOUND CONTROL SYSTEMS

Follow the manufacturer's recommendations for installations over a cementitious underlayment. *See Detail It*

For applications over Acousti-Mat LP, Maxxon Corporation recommends these adhesives: Bostik's Best, Bostik's BST Urethane, Bostik's TKO, Bostik's EFA+, and any other high quality urethane adhesive approved by its respective

manufacturer for use over Acousti-Mat LP.

FLOATING FLOORS

"FLOATING FLOORS" OVER RADIANT FLOOR HEATING

Flooring boards are glued edge to edge and floated on a 1/8" (3 mm) foam pad. Since the flooring is laminated, it is a very stable system. Radiant system performance is about as good as with glue-down laminate systems. The foam pad adds some additional resistance, but the floating floor laminates are generally thinner than glue-down laminates so the net performance effect is similar. *See Detail It*

"FLOATING FLOORS" OVER SOUND CONTROL SYSTEMS

See Detail J†

SOLID WOOD FLOORING

Prepare the underlayment according to Steps 1 and 2 on the cover of this brochure.

MECHANICAL ATTACHMENT

Attach solid wood flooring according to the instructions published by the National Wood Flooring Association (NWFA). Call NWFA at 800-422-4556, or view their website at www.nwfa.org.

MECHANICAL ATTACHMENT OVER RADIANT FLOOR HEATING

Nail-Down Sleeper System

With this system, 2"x 4" (50 mm x 101 mm) sleepers are installed directly on the subfloor and tubing is installed between the sleepers. The spaces are then filled with approved Maxxon underlayment to provide a thermal mass. Once the underlayment has dried, a vapor barrier is laid down and the flooring boards are nailed directly into the nailing sleepers that were installed on the subfloor. The advantage of this system is that the flooring creates minimal insulation above the heating system. The disadvantage is that the flooring can only be nailed to a sleeper which may not provide enough fastening. *See Detail Et*

Single-Layer Nail-Down System

The 2" x 4" (50 mm x 101 mm) sleepers, radiant system tubing and approved Maxxon underlayment are installed as above. Once the underlayment has dried, a vapor barrier is laid down and 3/4" (19 mm) ACX plywood is nailed to the sleepers. The wood flooring is then installed in a conventional fashion to the plywood. Care must be taken to prevent nails from penetrating into the underlayment and puncturing a tube.

See Detail Ft See Detail Et

Dual-Layer Nail-Down System

This system is considered a floating floor. The radiant system tubing and approved Maxxon underlayment are installed conventionally. Once the underlayment is dry, place a vapor barrier and lay 1/2" (13 mm) ACX plywood on top of the underlayment, alternating directions. Spread a thin layer of adhesive and screw a top layer of 1/2" (13 mm) ACX plywood to the previous layer. Leave 1/16" to 1/8" (1.5 mm to 3 mm) gaps between all sheets and put the ACX side down on the bottom layer and up on the top layer. The wood flooring is then installed in a conventional fashion to the plywood. Care must be taken to prevent nails from penetrating into the underlayment and puncturing a tube.

See Detail G & G2†

WHERE PLYWOOD SUBSTRATE OVER MAXXON UNDERLAYMENT IS REQUIRED

Using a 1/4" x 1/4" square-notched trowel to apply adhesive, set 4' x 4' sheets of 3/4" exterior grade plywood into wet adhesive. Score plywood sheets on the backside every 8" to 10" using a circular saw and cutting one half the thicknesses of the sheets. Scoring or "kerfing" takes the tension out of plywood and helps prevent possible warping or curling. Allow to fully cure before nailing strip or using Bostik's Best in a Wet-Lay or Work-On-Work method of installation.

See Detail H†

MECHANICAL ATTACHMENT OVER SOUND CONTROL SYSTEMS

Nail-Down Sleeper System

See Detail K†

Dual-Layer Nail-Down

See Detail Lt

Single-Layer Nail-Down

See Detail Mt

* When laminated, parquet, or solid wood floors are installed over radiant heating systems, the maximum floor temperature should never exceed 85 °F (29 °C).

† See Installation Details, Page 5

ADHESIVE/PRIMER RECOMMENDATIONS

Adhesive	Primer
Apac U-989 Universal Urethane 1-800-747-2722	Maxxon Overspray – Optional
Bostik Ultra-Set Hardwood Adhesive Bostik's Best Adhesive Bostik's TKO Urethane Bostik's BST Urethane Bostik's EFA 1-800-523-6530	Maxxon Overspray – Optional
DriTac 7400,7500,7600 Urethane Adhesive 1-800-394-9310	Maxxon Overspray – Optional
Roberts Consolidated Industries 1405,1408 Urethane 1-800-423-9467	Maxxon Overspray – Optional
SikaBond T35, T54FC, T55	Maxxon Overspray – Optional
UFLOOR UZIN MK 97	Maxxon Overspray – Optional
W.W. Henry Adhesives 971 Urethane Henry 1171 Acrylic Urethane 1-800-232-4832	Maxxon Overspray – Optional

SHEET VINYL AND VINYL COMPOSITION TILES

Prepare the underlayment according to Steps 1 and 2 on the cover of this brochure. Unless stated otherwise, Step 2 (priming) is always recommended.

NOTE:

For further information see ASTM F2419-05, Standard Practice for Installation of Thick Poured Gypsum Concrete Underlayments and Preparation of the Surface to Receive Resilient Flooring and ASTM F2678, Standard Practice for Preparing Panel Underlayments, Thick Poured Gypsum Concrete Underlayments, Thick Poured Lightweight Cellular Concrete Underlayments, and Concrete Subfloors with Underlayment Patching Compounds to Receive Resilient Flooring.

INSTALLATIONS OVER RADIANT FLOOR HEATING

The vinyl industry recommends that the floor surface temperature never exceed 85 °F (29 °C). Floor temperature can affect open time and working time of adhesive. Lower the floor temperature during adhesive and tile installation.

SOLARBRITE ALL-VINYL TILE

Prepare the underlayment according to Steps 1 and 2 on the cover of this brochure. Apply tile according to Solarbrite Adhesive Program.

WOOD OR METAL BASE PLATES

MECHANICAL ATTACHMENT

Shoot power-actuated nails through the base plate and into the wood or concrete subfloor. The nail should be long enough to penetrate at least ½" (13 mm) into the subfloor. If the underlayment is too thick for the nails to penetrate the subfloor, use one of the following adhesives in addition to nailing:

- Chemrex CX-948 1-800-433-9517
- Durabond D 819 manufactured by Bostik 1-800-523-6530
- Polyseamseal All Purpose Adhesive manufactured by Henkel Corporation 1-800-999-8920
- PL 400 manufactured by Henkel Corporation 1-800-999-8920
- Roadware Molding and Tack Strip Cement 1-800-288-8322
- Any construction grade adhesive suitable for use with a cementitious underlayment

Before applying any adhesive, prepare the underlayment according to Steps 1 and 2 on the cover of this brochure.

ATTACHING BASE PLATES OVER RADIANT FLOOR HEATING

Base plates should not be mechanically fastened to the floor. Use one of the adhesives listed under Mechanical Attachment.

CARPET AND PAD

MECHANICAL ATTACHMENT OF TACKLESS STRIPS OVER WOOD SUBFLOORS

If the underlayment is ¾" (19 mm) thick, use "Acoustical Concrete" tackless strips (i.e. Roberts Consolidated Industries #20-451). If the underlayment is thicker than ¾" (19 mm), use filler nails every 12" to 18" (305 mm to 457 mm) o.c. Use a filler nail long enough to penetrate at least ¼" (6 mm) into the subfloor.

MECHANICAL ATTACHMENT OF TACKLESS STRIPS OVER CONCRETE

1) Use standard tackless strips with concrete nails every 18" to 24" (457 mm to 609 mm). Use a concrete nail long enough to penetrate through the underlayment a minimum of ¼" (6 mm) into the subfloor.

2) Use an air compressor-driven automatic nailer to install diamond point nails through the tackless strip and underlayment. One type of nailer is the Duo-Fast Coil Gun (Models 1N-123, 1N-124, 1N-125) and 1¼" (32 mm) Duo-Fast #054 nails.

When Maxxon® underlayments have been poured over expanded or extruded polystyrene, mechanical attachment of tackless strips is not recommended.

MECHANICAL ATTACHMENT OF TACKLESS STRIPS OVER MAXXON UNDERLAYMENTS OVER SOUND CONTROL SYSTEMS

Use standard pre-nailed "Acoustical Concrete/Elastizell" carpet tack strip with 12 ga. spiral shank nail (nail exposure 1 inch). Halex Corporation 1-800-576-1636 Part No. PW-180.

GLUE-DOWN ATTACHMENT OF TACKLESS STRIPS

Prepare the underlayment according to Steps 1 and 2 on the cover of this brochure. The following products are compatible with Maxxon underlayments:

- Chemrex CX-948 1-800-433-9517
- Roberts 0167 Carpet Gripper Cement 1-800-423-9467
- Durabond D 819 Tack Strip manufactured by Bostik 1-800-523-6530
- Polyseamseal All Purpose Adhesive manufactured by Henkel Corporation 1-800-999-8920

GLUE-DOWN ATTACHMENT OF CARPET AND PAD

Prepare the underlayment according to Steps 1 and 2 on the cover of this brochure. Maxxon underlayments can be used with many different carpets, carpet pads, and adhesives. Follow manufacturer's recommendations for adhesives.

Perform a sample installation to test bond compatibility.

FREE-LYING CARPET MODULES

Prepare the underlayment according to Steps 1 and 2 on the cover of this brochure. Step 2 is mandatory. It is recommended the carpet modules be laid with 100% adhesive coverage.

INSTALLING CARPET AND PADS OVER RADIANT FLOOR HEATING

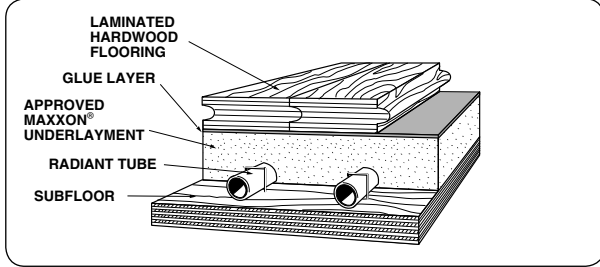
In these installations, use a low R-value carpet cushion to allow proper heat transfer from the floor. Maxxon® Carpet Cushion is recommended.

It can be installed using any of the tackless methods previously described.

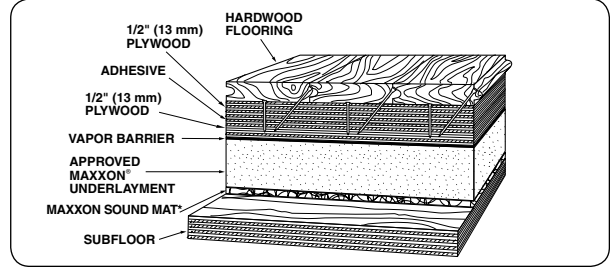
WOOD FLOORING OVER RADIANT FLOOR HEAT

WOOD FLOORING OVER MAXXON® UNDERLAYMENT/MAXXON SOUND MAT*

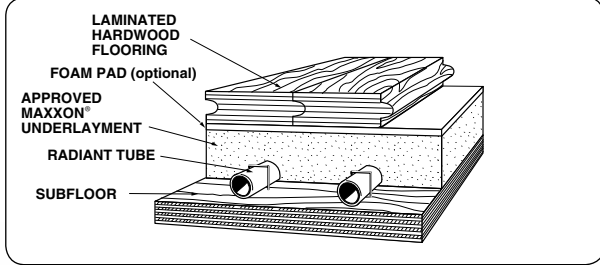
DETAIL C LAMINATED FLOOR



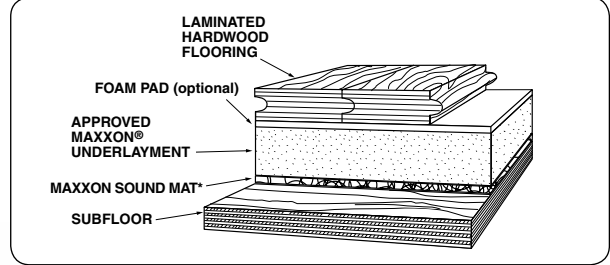
DETAIL I LAMINATED FLOOR



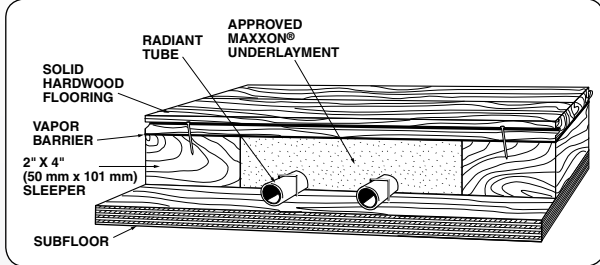
DETAIL D FLOATING FLOOR



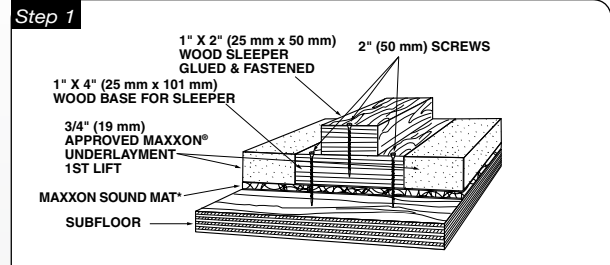
DETAIL J FLOATING FLOOR



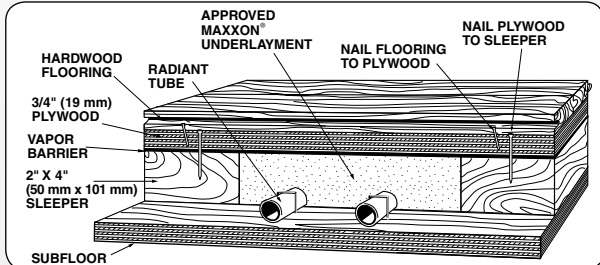
DETAIL E SLEEPER SYSTEM



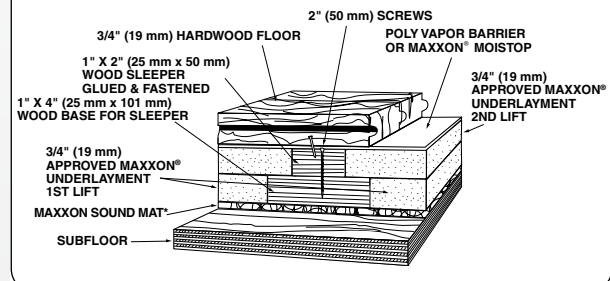
DETAIL K SLEEPER SYSTEM



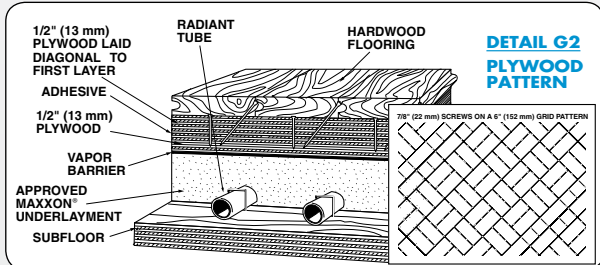
DETAIL F SINGLE-LAYER FLOOR



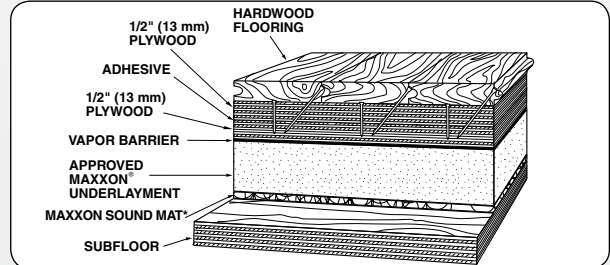
Step 2 After 1st lift pull screws, then fill holes and pour 2nd lift.



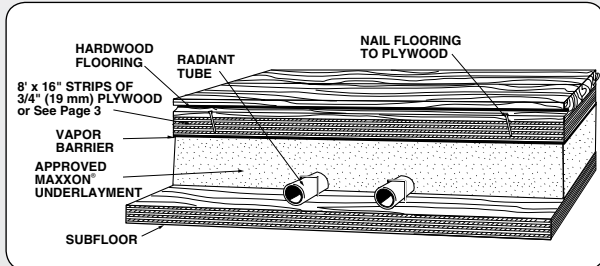
DETAIL G NWFA DUAL-LAYER FLOOR



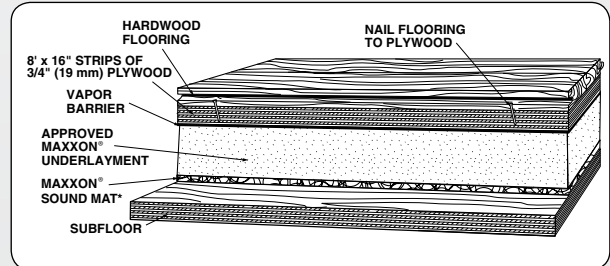
DETAIL L NWFA DUAL-LAYER FLOOR



DETAIL H NWFA SINGLE-LAYER FLOOR



DETAIL M NWFA SINGLE-LAYER FLOOR



*Maxxon Sound Mats: Acusti-Mat I • Acusti-Mat II • Enkasonic • Acusti-Mat 3 • Acusti-Mat LP • Acusti-Mat LPR

Anti-Fracture & Waterproof Membrane Manufacturers

Badger Cork • StressCork	800-255-2675
Bonsal • WP-6000 Waterproof Crack Isolation Membrane	800-738-1621
Bostik, Inc. • Hydroment Ultra-Set • Natural Cork	800-726-7845
Carlisle Waterproofing • CCW Under-Tile Membrane	800-338-8701
C.Cure • Pro Red 963 • Uniflex • UltraCure	800-895-2874
Composite Corp. • Composeal Gold	800-221-1056
Custom Building Products • Red Guard Waterproof Anti-Fracture Membrane • Jamo Waterproof Membrane	800-272-8786
Flex-Guard Products • Flex-Guard	800-279-7600
Flextile • WP-980 Waterproof Anti-Fracture Membrane	800-699-3623
Laticrete International • Laticrete Hydro Ban	800-243-4788
Mapei • PRP M19 • PRP 315 • Planicrete W	800-992-6273
NAC Products • ECB Membrane • Strataflex www.nac-anti-fracture.com	800-633-4622
Noble Company • Nobleseal TS	800-678-6625
ParexLahabra • Mer-Krete BFP • Mer-Krete Hydro-Guard 2000	800-851-6303
Pasco • Baseline Anti-Fracture & Waterproof Membrane (in California)	800-421-2053 800-540-1136
Proflex • 40CISM, CFM, 70SSC, 90MSC, 200USC	877-538-3437
Protecto Wrap • AFM Anti-Fracture Membrane	800-759-9727
Schluter Systems, Inc. • Schluter Ditra Matting	800-472-4588
SGM, Inc. • Southcrete 1132	800-641-9247
SonoGrip • Acoustic & Crack Isolation Adhesive	888-770-3434
Spectrum Mfg. Corp. • Spectrum Super-Flex Anti-Fracture Membrane	800-977-3703
TEC • 1Flex Crack Isolation Mortar over Maxxon Overspray • TA 329 Crack Isolation Membrane • TA 324 Triple Flex Waterproofing and Crack Isolation Membrane	800-323-7407

ARMSTRONG® PRODUCTS
1-877-276-7876

Floor Covering

Adhesive

Residential Felt-Backed (Rhythms, Starstep, Memories, Initiator FHA)	S-235, S-254
Interflex (Traditions, Successor)	S-665, S-670
Commercial Vinyl Backed (Translations,** Medintech)	S-580, S-599
(Safeguard)	(Heat Weld), S-599
Safeguard Spa	S-599, S-230, S-580
Tile (Imperial Texture, Multicolor, Stonetex, Companion Square, Feature Tile/Srips, Safety Zone)	S-89, S-515, S-700, S-750
(Vinyl No-Wax [Dry Back])	S-750
(Urethane No-Wax [Dry Back])	S-89, S-700, S-750
Static Dissipative Tile (SDT) (Excelon SDT)	S-202
Felt-Backed (Commission Plus)	S-235, (S-580 In Cove Areas Only)
(Safety Zone)	S-230
Linoleum Sheet (Marmorette, Granette, Colorette, Uni Walton, Linorette)	S-780

This vinyl, used in hospitals and nursing homes, is only to be applied over Dura-Cap, Thermo-Floor, Level-Right, Level-Right FS-10, Level-Right Plus, or Commercial Topping

Note: Maxxon Underlayments can be sealed using Armstrong S-185 Latex Primer in lieu of Maxxon Overspray.

APAC® (ALL PURPOSE ADHESIVE CO.)
1-800-747-2722

Good: Seal Maxxon Underlayments with APAC 650 Latex
Better: Seal Maxxon Underlayments with APAC V-Block
Following are APAC products which are Carpet and Rug Institute (CRI)
Green Label Plus and LEED® compliant:

Adhesive	Product #
Contract Grade Multi	APAC 110
Standard Multi	APAC 140
Premium Multi	APAC 240
Supreme Commercial Multi	APAC 440SF
Supreme Wet Lay/Double Glue	APAC 2000
Lifetime Wet-Set	APAC 2001
Contract Grade	APAC Turbo 2
Mid Grade	APAC Turbo 4
Fast Grab	APAC Turbo 6
VCT Clear Thin Spread	APAC 539
Pressure Sensitive	APAC 610
Vinyl Flooring Adhesive	APAC 564
Wood Adhesive	APAC V-989 Universal
Following are APAC products which while not CRI Green Label are LEED® compliant:	
Premium Multi	APAC 330
Supreme Multi	APAC 440
VCT Clear Thin Spread	APAC 510
VCT Clear Thin Spread	APAC 530

BOSTIK® INC.
DURABOND BRAND PRODUCTS
1-800-523-6530

Floor Covering Adhesive
Carpet by Backing

Jute	D 920, D 910, D 850, D 905
Rubber	D 1400, D 1500
Action Bac (Latex & Polyurethane)	D 920
Unitary (Latex & Polyurethane)	D 920, D 670
Hot Melt	D 990, D 920

Double Stick Carpet Installation

Carpet To Pad	LE-6000 D 860, D 910
Pad To Sub-Floor (Pressure Sensitive)	LE-2PR, D 870
Pad To Sub-Floor (Permanent)	LE-8000, D 870, D 850, D 807

Carpet Squares by Backings

PVC & Polyurethane Cushion	LE-2PR, D 870
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Resilient Tile

Solid & Laminated Vinyl	LE-4000, D 640
VCT	LE-5000, D 640

Sheet Goods

Mineral & Synthetic Felt	LE-3000, LE-7000, D 670
Vinyl Backed, Full Spread Only	LE-4000, D 640

CENTIVA® FLOORING
1-800-633-3380

Vinyl	Adhesive
Victory	Centi 600 SP
Contour	Centi 600 SP
Event	Centi 600 SP

CONGOLEUM® PRODUCTS
1-800-274-3266

Floor Covering	Adhesive
Vinyl Composition Tile	
Dryback D-I-Y Vinyl	AD-42 Clear Thin-Spread
Forum Wood Plank	AD-72 Latex
White Shield Felt Backing	3044 Premium Flooring
DuraCeramic	DS-100
DuraStone	DS-100

DRITAC® WATERBASED ADHESIVE
1-800-394-9310

Floor Covering	Adhesive (for All Floor Types)
Wood Laminated Wood Plank	DriTac 6200 Premium Wood & Vinyl Tile Adhesive
Wood Parquet	
Foam Backed Parquet	
Acrylic Impregnated Wood	
Vinyl Tile Solid Vinyl Tile	
Vinyl Composition Tile	
Rubber Rubber Tile	
Cork Cork Tile	
Terrazzo Composite Terrazzo Tile	
Carpet Vinyl Backed Carpet Tile	

EXPANKO® CORK
1-800-345-6202

Vinyl	Adhesive
Expanko Traditional Cork	Expanko Water Based
Expanko Reztec Chunk Tile	Expanko Reztec
Expanko XCR4	Expanko Water Based

KARNDÉAN® INTERNATIONAL, LLC
1-888-266-4343

Floor Covering	Adhesive
Vinyl Tile Plank	Karndean 2-part Epoxy Flooring Adhesive
	Karndean Tuff-Grip TPS Adhesive

LOBA-WAKOL®, LLC
1-800-230-6456

Floor Covering	Product #
Engineered Wood Flooring	Wakos MS250

MANNINGTON® FLOORS
1-800-241-2262

Wood Flooring	Adhesive
Gold Series	Ultra Spread 50 Mastic Adhesive
Silver Series	Ultra Spread 50 Mastic Adhesive
Bronze Series	Ultra Spread 50 Mastic Adhesive

Radiant heat: Mannington engineered wood flooring may be installed over radiant heated subfloors. The heating system must be turned off for 24 hours before installation and 24 hours after installation. The heating unit must also have a regulation system to limit temperatures to a maximum of 100 °F at the floor's surface.

Floor Covering	Adhesive
Pro-Bac	V-31
Perimiflex	V-61
Commercial Bio-Spec Vinyl Blocked	V-82 (non-flammable)
Commercial VCT & PVT	V-11
Rubber Tile	MR-725

ROBERTS® CONSOLIDATED INDUSTRIES
1-800-423-9467

Carpet & Pad	Adhesive
Polypropylene, Latex Foam, Rubber-backed	3095, 3900, 3085, 3300, 3200
Urethane Foam, Hot Melts, Latex	
Unitary Needle Punched (indoor only)	3095, 3900, 3085, 3300
Woven, Polyurethane	3300, 3900
Carpet Tiles	2077

Vinyl	Adhesive
Felt-back Vinyl/Mineral-backed	
Sheet vinyl	2001, 3085, 3200, 3000
Vinyl Composition Tiles	2057, 9500, 2038
Vinyl & Rubber	7200

Plank/Wood	Adhesive
Engineered Laminated Plank and Parquet Wood	1404, 1405
Solid Plank	1405, 1408

Continued on Page 8

**W.W. HENRY ADHESIVES
1-800-232-4832**

Floor Covering	Product #
Felt-back Vinyl	356, 660, 256
Linoleum	356, 482
Commercial Carpet	346, 356, 176, 451, 351, 256, 391
Felt-back Rotto Vinyl	346, 176, 660
Vinyl Composition	640, 660, 430, 530, 130
Vinyl-back Sheet	640, 660, 422
Rubber Tile	412
Ceramic Tile	314, 316, 348
Marble Tile	317, 348
Engineered Wood	971, 1171N



For more info: 800-356-7887 • Email: info@maxxon.com
www.MaxxonCorporation.com

Another superior product from:
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Hamel, MN 55340 USA • 763-478-9600 • Fax: 763-478-2431

