



VERSUS

Material Storage & Handling

1. Prior to and during installation, carefully inspect material under sufficient lighting to detect any visible defects. Damaged or flawed material should never be installed under any circumstances. If flaws are detected, immediately contact Bay Resource Group.
2. Acclimate product before installation. 48 hours prior to installation lay out all tiles on the subsurface in piles of 3-4 tiles to acclimate. All HVAC systems should be operational 24 hours prior to the acclimation process. Begin acclimation process once subsurface has reached a temperature between 65F (18C) and 72F (23C). Acclimation is complete when product has reached a consistent dimension 1m x 1m (39.4" x 39.4").
3. It is important to keep a clean working surface at all times. Protect tiles from dust and debris and install only after other trades are completed.
4. Keep Harbinger Rubber dry as moisture will cause adhesion issues.
5. Install rubber flooring same side up as received and ensure arrows on reverse side all point in the same direction. Changing arrow direction may result in visible shade differences.

Before Installation

1. Ensure all other trades have completed their work prior to the installation of any Harbinger Rubber product. If installation area is accessed by other trades, use plywood to protect the rubber flooring from damage and debris.
2. Ensure adhesive guidelines are followed
3. All HVAC systems must be operational 48 hours prior to acclimation process and rubber flooring must be installed between 65F (18C) and 72F (23C). Any fluctuations in temperature could cause expansion and contraction of tiles. In-floor radiant heat should be shut off for 24 hours.

Substrates

Substrate must be level, clean and dry and free from adhesives and contamination. A rough or uneven substrate may result in an uneven installation. If substrate has been previously sealed or a finish has been used then substrate must be stripped to ensure adequate bond from adhesive.

Concrete Substrate: New concrete substrate must be thoroughly cured and free from high moisture vapor before rubber tiles are installed (a minimum of 30 days after pour). Moisture tolerance for direct glue is 85% RH. Above 85% will require the use of a moisture vapor retarder such as UZIN PE 460. Substrate must be smooth and level to a tolerance not exceeding 1/8" in 10 lineal feet. The use of Self-Levelling underlays such as UZIN NC 150 to achieve this tolerance is recommended.

Wooden Substrates: New plywood underlays should be acclimatized for a 48 hour period prior to the installation of rubber flooring. Exterior grade smooth one side is suggested for any new wood substrates. Any cracks, holes and rough or uneven areas should be patched with a Portland cement based leveling compound such as UZIN NC 886, 888 or 890. Wood subfloor must a minimum of 1" thickness and free from any flex movement.

Refer to National Floor Covering Association floor covering reference manual on plywood underlays.



Installation of Tiles

Visually inspect tiles for defects. Damaged or flawed material should never be installed under any circumstances. If flaws are detected, immediately contact Bay Resource Group. Harbinger Versus must be glued down with UZIN KR 430 two-component polyurethane adhesive. Refer to UZIN KR 430 Product Data Sheet www.us.uzin.com for complete mixing and application instructions.

Each tile will have an arrow on bottom side of tile for direction. Ensure tiles are laid with the arrow pointing in the same direction. Make sure to mix tiles from different pallets to blend minor shade variations.

After first row is installed, ensure to stagger tiles. This will avoid all 4 corners from meeting at one spot.

Lay tile on flat surface, hold the metal straight edge on the cut line and cut using a sharp utility knife. Keep scoring the cut line until separated. Snap off and change blades regularly to ensure clean cuts. Hand cut edges should be used for perimeter walls only.

Post Installation

Sweep or dry vacuum thoroughly to remove any construction dust and debris. Harbinger Versus series will have an emulsified acrylic sealer which is a protective wax for the protection of the rubber mat during installation. Prior to use, it is recommended to strip this wax using a floor scrubber (fastened with a red pad or light abrasive disc) and a neutral floor stripper such as 3M Speed Strip or suitable alternate with PH 10.5 to 11.5.

General Maintenance

Daily vacuuming with a soft beater brush is encouraged to keep dust to a minimum. Damp mopping with a neutral PH cleaner is recommended for optimal performance. Be sure to use a clean microfiber mop and change water solution often. Avoid cleaners with solvent, acid, or oil based chemicals.

Periodic Cleaning

To remove scuffs or excessive dirt, use a neutral PH cleaner and a low rpm auto scrubber (less than 350rpm) fastened with a white pad or non-abrasive nylon brush.