

Installation Instructions for Vinyl Back Ipecork Glued Down HPS Finish Cork Tiles

Transport, Storage and Acclimation:

- Transport and store the cartons or tiles in the flat position.
- Store the tiles at room temperature for at least 48 hours, in their packaging, prior to installation.
 - Do not remove the plastic wrapping from the tiles until ready to install the floor.
 - The room temperature must be at least 65° F (18°C) before and during installation.

Pre Installation Inspection:

- Prior to installation, inspect the tiles in daylight type lighting conditions for any visible faults or damage, and also check to ensure that the subfloor and site conditions are in accordance with the specifications described within these instructions.
- If you are not satisfied do not install, and contact your supplier.
- Amorim cannot be held responsible for claims associated with improper sub-floor conditions or applications or the use of any auxiliary products that are not recommended.

Subfloor Requirements:

General:

- Ipecork glue down tile with vinyl (PVC) backing can be installed in interior installation sites to on/or above grade concrete or wood sub-floors.
- In the case of any other type of subfloor, please contact your supplier.
- The subfloor must be flat, smooth and level, permanently dry, clean and free from dust, dirt or anything that may impair adhesion. Note: The tiles are pliable and defects in the subfloor will “telegraph” or be visible if the tiles are installed on a poorly prepared sub-floor.
- Use only primers and leveling compounds compatible with the existing subfloor and adhesive.

Radiant-Heated Subfloors:

- For Ipecork glue down tiles with Vinyl (PVC) backing, the surface temperature of the subfloor must not exceed 82°F (28°C).
- The system should be turned off during the installation and brought back up to temperature slowly once the adhesive has fully cured.
- For detailed information, follow the instructions supplied by the subfloor heating system manufacturer/contractor or contact your supplier.

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Moisture Testing & Protection:

- Regardless of age, there is always a risk of excessive moisture in subfloors. For that reason it is necessary to ensure that an effective moisture barrier has been installed, or to test for excessive moisture in the subfloor.
- The moisture content of concrete subfloors should be as indicated below (when using a Concrete Moisture % measuring instrument):

Concrete Sub-Floors:

- without floor heating: > 2.0% Concrete Moisture %
- with integrated floor heating: > 0.5% Concrete Moisture%

Gypsum/Lightweight Concrete Sub-Floors: (Gypsum substrates must be sealed or primed)

- without floor heating: > 0.5% Concrete Moisture %
- with integrated floor heating: > 0.3% Concrete Moisture %

- Alternatively, using Calcium Chloride Testing (ASTM F1869)

Concrete Sub-Floors:

- with or without floor heating: > 3 lbs per 1000 s/f in 24 hours

Gypsum/Lightweight Concrete Sub-Floors: (Gypsum substrates must be sealed or primed)

- with or without floor heating: > 3 lbs per 1000 s/f in 24 hours

Wood Sub-Floors: (over a basement, crawl space or other source of moisture)

- with or without floor heating: > 3 lbs per 1000 s/f in 24 hours

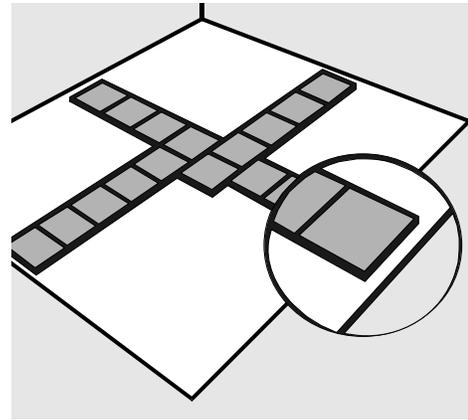
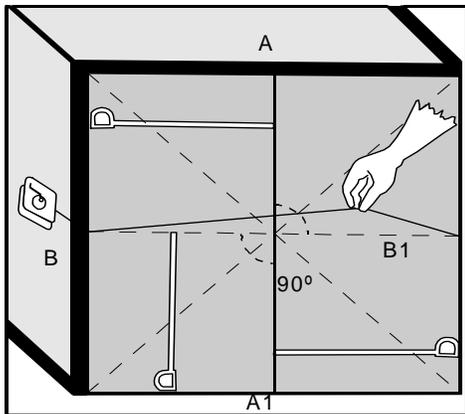
Basic Tools Required for Installation:

- Recommended Notched Trowel
- Tape Measure
- Chalk line
- Cloths or Rags for adhesive clean-up
- Utility knife (sharp)
- Pencil
- Rubber mallet
- Straight edge
- Carpenters Square
- 100 lb. Multi-Part Floor Roller

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Measurements & Layout:

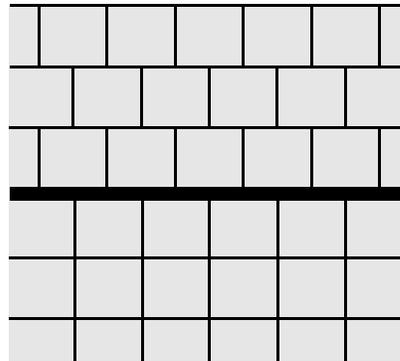
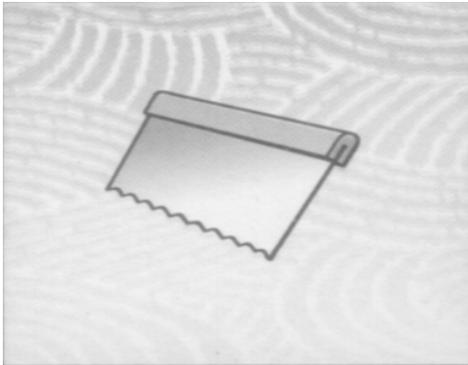
- Ensure the subfloor is properly prepared, as noted earlier in these instructions.
- Find the center of the room using a chalk line, from the middle of wall A to the middle of A1, then make a line from the middle of wall B to the middle of wall B1 (see drawing below)
- Check that the intersection of the two lines forms a 90° angle
- If installing on the diagonal, mark two diagonal lines starting from the intersection point, dividing the 90° angle in half (forming a 45° angle).
- Check the room dimension by measuring or placing tiles (without gluing), from the center of the room
- Make sure the widths of the tiles that will be near the wall are identical and are greater than 2" (5 cm)
- If necessary repeat the previous steps by drawing new parallel lines to the first ones



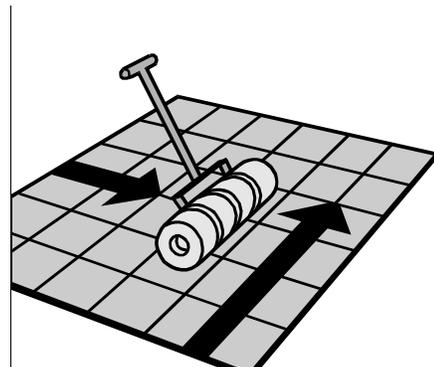
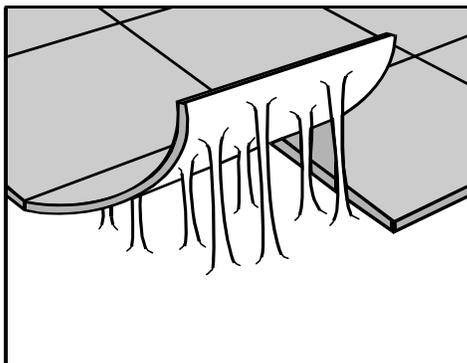
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Installation:

- **IMPORTANT:** Use only Wakol-Loba D3210 or Ipocork W-336 adhesive for installation (wet set method) and recommended notched trowel (1/16" x 1/16" V Notch – 150 sq. per Gal.)
- **IMPORTANT:** Completely Read and Follow the Instructions on the Adhesive Container
- Install the tiles from the center along the marked line, preferably using "running-bond" or brick type pattern. Tiles can also be installed in a straight, or corner to corner type pattern.
- Place tiles side by side without pushing too tightly together and lightly press each tile down using only hand pressure
- Remove any excess adhesive, before it dries, with a damp cloth or mineral spirits.



- **IMPORTANT:** In order to ensure proper adhesion, only spread the adhesive in an area which can be installed within the recommended open time for the adhesive!
- The backing of the tiles has to be completely moistened (100% transfer) with the adhesive to ensure a good adhesion. Check this by lifting tiles during installation. (see illustration below)
- After each section has been laid and tiles do not slide underfoot (approx. 30 min.), the floor must be rolled diagonally with a multi-part Floor Roller (minimum 100 lb.) to ensure complete transference of the adhesive to the tile backing. (see illustration below)

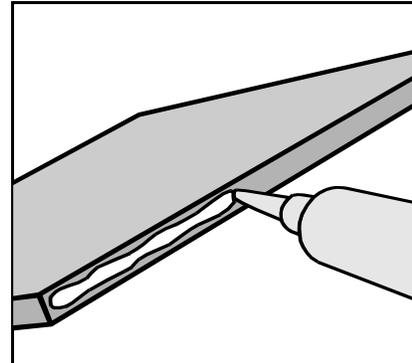
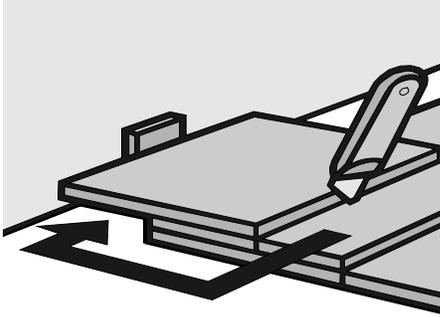


- Roll again the entire area after completion of installation

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Installing the Last Row:

- Cut the tiles near the wall as indicated in the drawing on left below.



On-site Cutting:

- Each tile has sealed edges and whenever you cut a tile, the edges become unprotected
- Seal the edges by using a Type II or III PVA Glue or another type of suitable edge sealer, as shown in the illustration above on the right.

Preventive Care of your Ipecork Floor:

- If other work will take place in the room where the floor is installed, protect with craft paper, plywood or hardboard
- Do not drag furniture across the floor
- Use felt pads on chair and furniture legs, caster cups are recommended for heavy items supported by smaller diameter legs or feet.
- Casters on chairs must comply with DIN 68131 (soft rubber or plastic wheels).
- Place quality walk-off mats at all entrances to retain tracked in dirt, grit and moisture.
- Avoid moisture pooling or collecting on the floor.
- Ideal room conditions are 40 - 60 % R.H. at 20°C (68°F)
- When using intensive forced air room heating, the indoor air humidity may drop so low that the floor is prone to dry out.
- As cork is a natural material, this may cause shrinkage of the tiles that will result in minor gaps in the flooring joints - use a room humidifier to prevent this.
- Cork is a natural material may tend to fade, when exposed to sunlight- use blinds, curtains or other sun screening systems to minimise this effect.

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Cleaning and Maintenance:

- Use only the recommended products
- For correct use follow the instructions on the packaging labels of each product.

IPOCORK Recommended Products	Other Recommended Products			
	Manufacturer		References	Remarks
Daily or Weekly Cleaning	IPOCORK Clean Spray or IPCORK Clean 1 liter Liquid	Loba	Lobacare Cleaner	Mild detergent
		Bona	Cleaner	Mild Detergent
		Eukula	Euku-clean	Mild Detergent
		Dr. Schutz	CC-Floor Cleaner R 1000	Mild detergent
		JohnsonDiversey	Rapid D 6	Mild detergent
		JohnsonDiversey	Jontec Magic Mop	Spray
Periodic Maintenance	IPOCORK Polish	Loba	Lobacare Floorpolish Plus	Protector
		Bona	Freshen Up	Protector
		Eukula	Euku-wax anti-slip	Protector
		Eukula	Euku-clean	Protector
		Dr. Schutz	CC-Floor Cleaner R1000	Initial Care
		JohnsonDiversey	Jontec Technique	Protector
		JohnsonDiversey	Jontec Express Restore	Spray
Stripping & Cleaning	IPOCORK Remover	Loba	Lobacare Remover	Remover
		Dr. Schutz	CC-Clean & Strip***	Remover
		Dr. Schutz	CC-Floor active Cleaner R280	Remover
		JohnsonDiversey	Rapid D 6	Cleaner
		JohnsonDiversey	Jontec N° 1	Striper