

[514_{v1}] Tarasafe Impression HOP installation

CONDITIONS

SUBSTRATES

ACCESSORIES

INSTALLATION

This installation guideline is dedicated to GBI subsidiary.

Before installing the floor covering, it must be examined and any visible issues must be identified. If visible flaws are identified, please inform GERFLOR and do not start installation without their agreement.

LAYING CONDITIONS

SUBSTRATE EVENNESS	< 5 mm / 2 m ruler and < 1 mm / ruler 20 cm	Flat, clean, sound, dry and solid substrate.
STORAGE	On dry substrate in closed and ventilated room	Acclimatization at least 24 hours before laying.
LAYING TEMPERATURE	10°C < T° substrate < 30°C 10°C < T° room < 30°C	The ambient humidity and the temperature of the substrate must be such that there is no condensation at substrate level (dew point). The substrate temperature must be 3°C above the dew point.
FIRST USE	Immediately after installation	

USAGE CONDITIONS

USAGE TEMPERATURE	10°C < T < 30°C	
STATIC LOAD	< 30 kg/cm ² and 200 kg/support	We recommend putting flat (not tapered) end caps with no embossing, with a solid contact surface, underneath furniture. PVC or polyethylene end caps are perfect for PVC floor coverings. The use of rubber end caps underneath furniture is prohibited.

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For installing this floor covering

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Cementitious floor, painted concrete, levelling compound, cement based screed, anhydrite (calcium sulphate)-based screed	✓	On a new concrete subfloor, which has an integral and effective damp-proof membrane the relative humidity of the subfloor can be up to 97% RH. On older ground bearing concrete floors which do not have a base damp proof membrane a moisture mitigation system must be used prior to installing tarasafe impression HOP.
Parquet nailed on battens ventilated underneath	✓	Keep ventilation underneath. After treatment of any possible defects on the substrate (unevenness, open joints between strips), apply a primer and a fiber-reinforced levelling compound.
Wood-based substrates and panels on joists or battens ventilated underneath	✓	Keep ventilation underneath. Apply a primer and a fiber-reinforced levelling compound or use a suitable feather finish product.
OSB	✓	
Laminate flooring, floating parquet	✗	Removal
Glued PVC tiles	✓	After examination and repair depending on the condition of the floor covering. If more than 10% is in bad condition, complete removal is necessary followed by new substrate preparation. If less than 10% is in bad condition, re-bond of bad areas and use of levelling compound or repair product for missing parts is allowed.
Glued compact PVC / rubber / linoleum floorings	✓	
Floor painting or resins (2 mm min.)	✓	
Vinyl asbestos tiles	✓	Installation must be carried out in compliance with the regulations in force.
Ceramic tiles	✓	If tile joints ≤ 4 mm wide and ≤ 1 mm deep, and no unevenness. Levelling compound use is recommended to avoid joints shadowing through. Beyond these limits, levelling compound is recommended.
Acoustic underlayers		
Textile floor covering (carpet)		
Textile-backing PVC floorings (loose lay)		
Glued foam backed PVC floorings, Glued foam backed Linoleum floorings	✗	Removal
Rubber on foam		
Any non-adhesive or partially adherent flooring		
Underfloor heating with circulating water, max 28°C substrate surface temperature	✓	Allowed. Heating shut down 48h before laying then gradual heating 48h after installation. Over internally heated subfloors providing they are dry, ie 75% RH / 2 CM% or less.
Radiant electric underfloor heating	✗	Use of flooring to glue.
Raised floor	✗	

For any information on product properties and usages, please refer to its technical datasheet: www.gerflor.fr

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INSTALLATION ACCESSORIES

HOP tape – ref. 059E0001
Welding rod 4mm – CR 40 – ref. 0585XXXX
Cove formers – ref. 4011 (20x20) ; 4012 (32x32) ; 4014 (38x38)

FINISHES

Semi-rigid vynaflex skirtings – Ref. 0483 (60 mm height); 0477 (100 mm height)

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INSTALLING AND POSITIONING THE FLOOR COVERING

ACCLIMATIZATION :

- Sweep and vacuum the surface thoroughly.
- Unroll and lay the rolls flat in the room where they will be installed.
- Check that the edge of the roll is straight: align the edge of the roll with the center axis of the room so that you have a reference point.
- Leave 1 cm between each length to allow the material to acclimatize to the room in its length and width. If there is not enough space you can lay out two rolls, one on top of the other.
- **Allow the unrolled material to relax for a minimum 2 hours.**

INSTALLATION TIPS :

- Where possible, joints between lengths should be positioned in areas where there will not be too much heavy traffic.
- You should always try to orientate the lengths towards the wall with the main window.
- In corridors, the lengths will be positioned in the direction of the main traffic unless otherwise specified.

FLOOR COVERING POSITIONING:

- Mark the installation's reference axis on the floor (using a pencil or chalk).
- Position the first roll along the reference axis and position the other rolls edge to edge. Leave a gap of 0.5 to 1 mm between each length.

FLOOR COVERING HOLDING

HOLDING SOLUTION :

The floor covering will be held to the surface with the **HOP tape** (059E0001, 100 mm – 50 m) applied under its joints to allow for welding.

Use of primer is necessary for dusty surface or wood-based substrate. Primer application is done only where HOP tape will be placed.

The primer can be applied (if necessary) and the HOP tape can be positioned before the lengths are put in place. In this case, the joints of the lengths must be marked on the surface before they are put in place. The protective paper will only be removed after the acclimatization period when holding the lengths.

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- Fold the lengths in half without putting pressure on the fold so as not to mark the product.
- If necessary, apply primer to the surface under each joint and let it dry.
- Apply the HOP tape under the joints.
- Remove the protective paper.
- Lay the floor covering to the HOP tape.
- Smooth the joints using the cork block.
- Repeat these actions on the other half of the lengths.

WELDING

The joints must be heat welded following the standard regulations and techniques:

- Grooving
- Heat weld with CR 40 rod,
- 2-part trimming

If necessary, refer to Installation Guidelines [501] – TILES AND ROLLS WELDING

FINISHES AND SINGULAR POINTS

Door thresholds can be covered :

- with threshold bars being laid over the floor covering,
- by hot welding with the floor covering next to it, if it is the same thickness and a PVC product; in this case, you will need to keep the floor covering in place at the weld using HOP tape.

Edge trimming is to be conducted leaving a 1 to 2 mm clearance. If necessary (wet room), edges can be caulked with MS Polymer finishing sealant or PU sealant. Wet room with wood-based substrates, anhydrite (calcium sulphate)-based screed or old compact linoleum flooring needs to be treated with coving system.

Covering system can be done following usual rules and techniques.

Standard 20 mm, 32 mm and 38 mm Gerflor cove formers can be used.

Double-sided adhesive, water-based contact adhesives or water-based neoprene adhesives can be used on cove former and coving.

Use of HOP tape on substrate along of cove former is not mandatory. For external angles, use of HOP tape at 45° may be a help to place easily the floor covering in there.

If necessary, refer to Installation Guidelines [502] – COVING SYSTEM.