

[513_{v3}] Taralay Impression HOP installation

CONDITIONS

SUBSTRATES

ACCESSORIES

INSTALLATION

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.

This document concerns flooring Taralay Impression HOP compact and acoustic.

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	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

Concrete floor, painted concrete, levelling compound, cement based screed, anhydrite (calcium sulphate)-based screed	✓	Not subjected to moisture recovery, else apply a moisture barrier (epoxy resin). ≤ 4 % CCM, 80 % RH - anhydrite (calcium sulphate)-based screed ≤ 0,5 % CCM
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 OSB	✓	Keep ventilation underneath. Apply a primer and a fiber-reinforced levelling compound or use a flexible dispersion patcher for wood substrate as TEC 900 DSP (HB Fuller). Finish by sanding (80-100 grit) to have flat surface without unevenness.
Laminate flooring, floating parquet	✗	Removal
Glued PVC tiles Glued compact PVC / rubber / linoleum floorings Floor painting or resins (2 mm min.)	✓	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.
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 tiles spectrum. Beyond these limits, levelling compound is recommended.
Glued foam backed PVC floorings, Glued foam backed Linoleum floorings, Glued rubber on foam	✓	Use of Taralay Impression HOP Compact. 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.
Acoustic underlayers Textile floor covering (carpet) Textile-backing PVC floorings (loose lay) Any non-adhesive or partially adherent flooring	✗	Removal
Reversible underfloor heating, max 28°C Underfloor heating with circulating water, max 28°C	✓	Allowed. System shut down 48h before laying then gradual heating/cooling 48h after installation.
Radiant electric underfloor heating	!	Allowed with fully bonded area (acrylic emulsifying adhesives suitable with support / flooring backing following recommendations of the adhesive manufacturer).
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.
- **Let the unrolled material relax during 24 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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INSTALLATION :

- 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

In front of **floor-to-ceiling windows / bay windows**, installation rules are the same that the rest of the room.

In case of **personalization using water jet cutting technology**, fully bonding area is done using acrylic emulsifying adhesives. Bonding is usually done using A2 trowel (norm TKB). Use suitable adhesive for support and flooring backing following the recommendations of the adhesive manufacturer.

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.

Coving 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 coving in there.

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