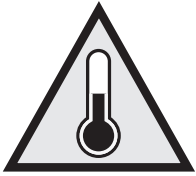
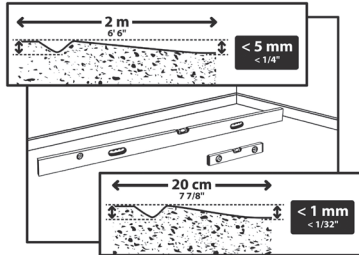


[1150] POWERSHOCK 300



Ambient temperature
from 18 to 27 °C
from 65 to 80 °F



All floor and wall coverings should be examined prior to installation for any visible defects.

Differences in colour on rubber floor coverings are regarded as visual defects and will not be taken into account by GERFLOR.

If there are any visible defects, please notify GERFLOR and do not begin installation without its prior approval.

1. FOREWORD

Useful dimensions to be measured:

PRODUCT	overall DIMENSION	THICKNESS	AREA OF USE	LAYING DIRECTION	JOINT TREATMENT	SURFACE TREATMENT
POWERSHOCK 300	50 cm x 50 cm	30 mm	Weightlifting and CrossFit zone	No directional sign provided. The side with the T-connection must be laid along the length of the room	T-Connection system	NO
PRODUCT	STATIC LOAD		DYNAMIC LOAD			
POWERSHOCK 300	10 kgs/cm ²		We recommend the installation of 15 mm load-distribution panels for the movement of machines or others			

2. AREA OF USE

- The Powershock 300 tiles are designed to be installed in the weightlifting and crossfit zone.

3. SUBSTRATES

■ REFER TO 101 INSTALLATION SITE CONDITIONS AND SUBFLOOR ON THE GERFLOR WEBSITE

■ 3.1 REQUIREMENTS RELATING TO SUBSTRATES AND PREPARATION OF SUBSTRATES - REFURBISHED SUBSTRATES

CRITERIA FOR REMOVAL OR RETENTION OF THE EXISTING FLOOR COVERING:

If the defective surface (damaged floor covering, etc.) is < 10 % of the area, the floor covering is retained.

If it is more than 10 %, the floor covering is removed completely.

1. Rough concrete or painted concrete

Preparation identical to that of new substrates

2. Ceramic tiles

On old retained ceramic tiles:

Application of PLANIPATCH (filling of removed tiles on substrate not subject to rising damp) and ULTRACOLOR or KERACOLOR product From Mapei (filling of hollow joints)

3. Resin floors without defects are retained

Resin floors with defects are retained and repaired if a new floor covering is to be installed by uncoupled laying.

Isolated repair: The resin is removed by milling or sanding followed by suction. It will be replaced by a resin of similar type.

4. Semi-flexible PVC tiles and rolls

Floor coverings with foam backing must be systematically removed.

Floor coverings without foam backing:

To install rubber on PVC rolls can create a migration (dark color) on the PVC.

Removal of tiles or rolls with defects:

The tiles or rolls with defects, as well as the non-adherent underlying portions, are removed with a manual scraper.

Filling:

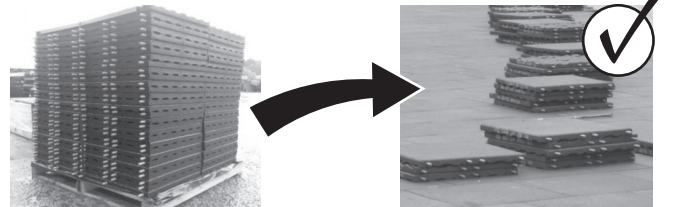
Reconstitution of the floor is carried out depending on the thickness, either with a patching or dressing compound, or with a Sika (Sikatop 121 surfacing), Lanko (730 Lankorep fin), Mapei (Planitop) repair mortar

SPORTS FLOORS

[1150] POWERSHOCK 300

4. LAYING THE POWERSHOCK 300 TILES

The tiles should be depalletized and placed in packs of 5, 24 h before laying.
The tiles should all be laid in one day in order to maintain the same weather conditions during laying.



4.1 STORAGE & WORK CONDITIONS

All floor and wall coverings should be examined prior to installation for any visible defects. If there are any visible defects, please notify GERFLOR and do not begin installation without its prior approval.

Since these premises are climate-controlled, the floor covering is not subject to temperature variations of more than 20°C. Tiles should be stored on site for 24 to 48 hours beforehand at ambient temperature.

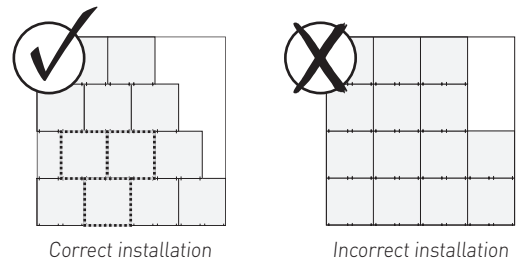
DO NOT MIX BATCHES

4.2 LAYING METHOD

The installation of this product requires laying in staggered joints.

Mark two guidelines beforehand, either along a wall, or in a cross pattern from the middle of the room

This material is loose-lay, without glue, and is encircled at the periphery by access ramps that can be fixed to the ground (see & 4.5).



Correct installation

Incorrect installation

4.3 INSTALLATION

To facilitate laying, the tiles are laid in rows.

Respect the laying direction of tiles which is defined by the T-Connections that must be laid along the length of the room.

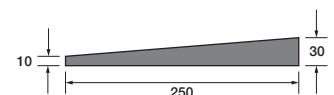
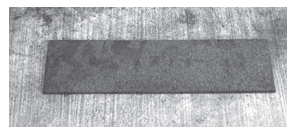
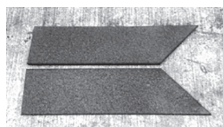
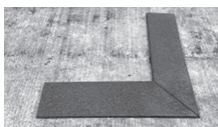
Insert the T-Connections properly (4 per tile) provided with the tiles in order to make it easier to install the next row.

4.4 EDGE TRIMMING

The tiles may be cut using a cutter equipped with a straight blade several times. Large blades are recommended.

4.5 FINISHING

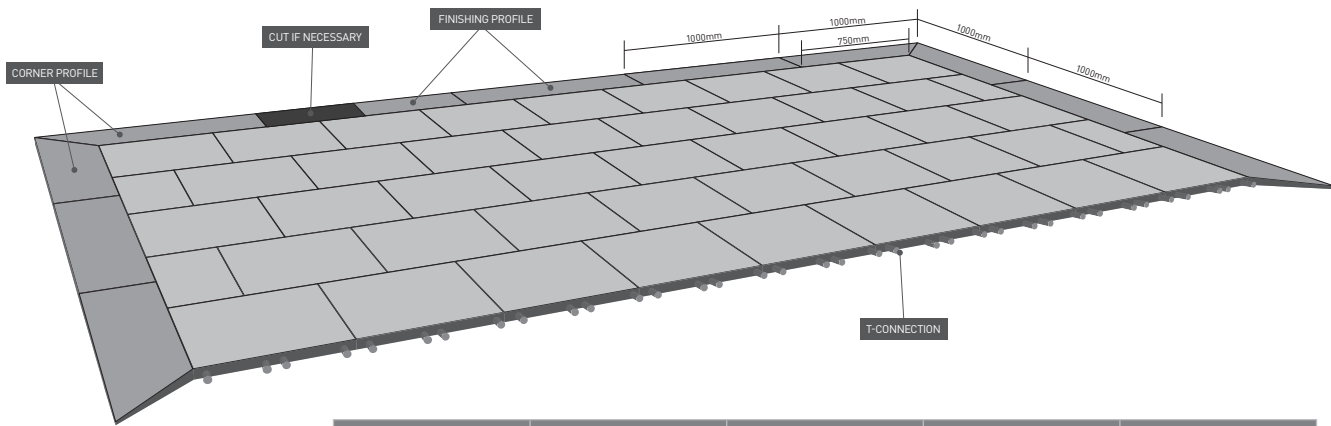
There are access ramps in case of loose-lay in the middle of the room or in a corner of the room:

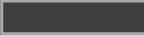
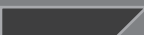


Access ramp corners

Access ramp

[1150] POWERSHOCK 300

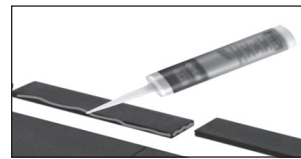


	COLOUR	THICKNESS	DIMENSIONS	PACKAGING	ITEM CODE
ACCESS RAMP 	Black	from 30 to 10 mm	1 m x 25 cm	Depending on the surface	S3490001
ACCESS RAMP CORNER 2 UNITS = ONE RIGHT ANGLE 	Black	from 30 to 10 mm	1 m x 25 cm		S3480001

Installation:

1st SOLUTION: Gluing of access ramps and corners

These ramps must be glued or adhesive-taped to the substrate. They must be sealed with the last row of tiles and on the small side. Two-part PU sealant, OTTOCOLL P83 (grey) or equivalent.



Adhesive Type:

Carefully follow the adhesive manufacturer's recommendations

- On substrates with moisture risk:
Colles Bostik PU2K adhesive: Bostik PU456 in France, Nibofloor PU16 in Germany, Startac Outdoor in Nordic countries, Green Fusion 2 in US/Canada.
- On substrates without moisture risk:
Bostik adhesive : Power Elastic (in numerous countries), Miplafix 800 (France, Spain, Eastern Europe, Russia), Nibofloor S800 in Germany, Startac Power in Nordic countries

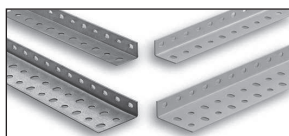
Double-Sided Adhesive:

- On substrates with moisture risk:
Epoxy primer (Eponal 360 from Bostik) + double-sided adhesive: Gerflor (Fix & Free), Bostik (Bostik Roll adhesive), Sifloor (Sigant 1, 2 or 3).
- On substrates without moisture risk:
Acrylic emulsion primer + double-sided adhesive: Gerflor (Fix & Free), Bostik (Bostik Roll adhesive), Sifloor (Sigant 1, 2 ou 3).

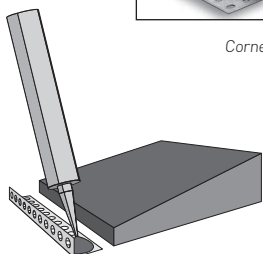
2nd SOLUTION: Secured by corner protection

If it is not possible to glue or adhesive-tape the ramps to the substrate, we recommend that you fix a corner protection

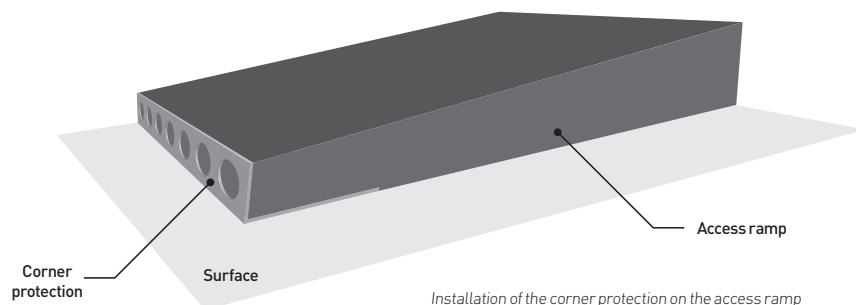
- Place the corner protection on the floor
- Plug and Screw
- If you do not wish to drill the substrate, you can secure this corner protection with plenty of sealant
- Apply the sealant in the corner protection and position the ramp on top by maintaining strong pressure for 24 h



Corner protection



Applying sealant in the corner protection



Installation of the corner protection on the access ramp