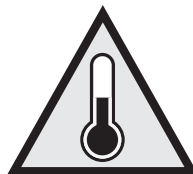


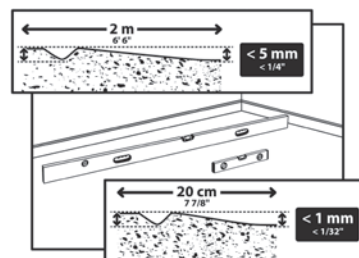
All floor and wall coverings should be examined prior to installation for any visible defects.

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.



Ambient Temperature  
between 15 and 25°C  
between 59 and 77°F



## 1. FOREWORD

PRODUCT	overall DIMENSION	THICKNESS	AREA OF USE	LAYING DIRECTION	JOINT TREATMENT	SURFACE TREATMENT
POWERSHOCK 200	100 cm x 100 cm (+/- 1,5%)	20 mm (+/- 1,5)	Strength and weight training	NO	NO	NO

PRODUCT	STATIC LOAD	DYNAMIC LOAD
POWERSHOCK 200	10 kgs/cm <sup>2</sup>	We recommend the installation load-distribution panels for the movement of machines or others

## 2. AREA OF USE

The Powershock 200 tiles are designed to be installed in strength and weight training areas.

## 3. SUBSTRATES

All substrates must be protected against moisture recovery.

### 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

#### 5. Others

Underfloor heating are not recommended. Tiles will create insulation and may have dimensional changes.

Wood-based substrates are not recommended to avoid their damages with water from cleaning.

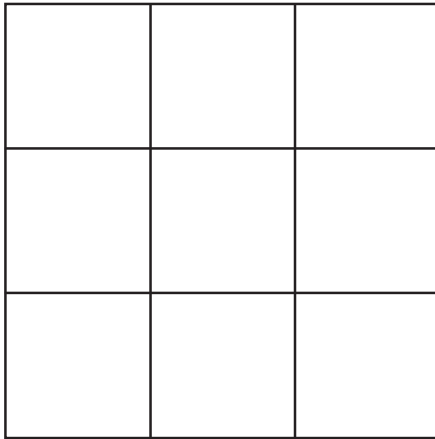
## 4. LAYING POWERSHOCK 200 TILES

### ■ 4.1 STORAGE, WORK CONDITIONS & PREPARATION

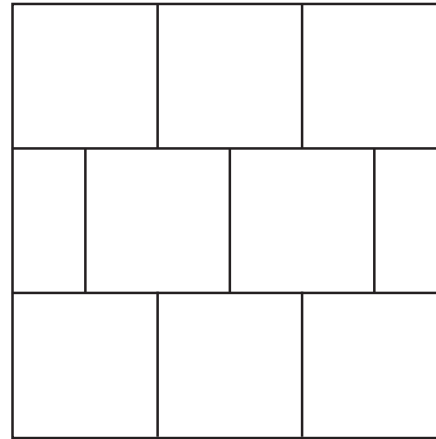
Subfloor must be clean and flat before installation. The ambient temperature of the venue for storage and installation must be between 15°C and 25°C. In order to be fully acclimated, tiles must be stored on jobsite for 24h beforehand at ambient temperature.

### ■ 4.2 RULES FOR TILES ASSEMBLY

Tiles are laid loose lay as straight installation or as a bricks. Installation as brick gives a better overall appearance.



Straight installation



Installation as bricks

### ■ 4.3 INSTALLATION

Tiles are laid loose lay on the substrate. To make easier the installation, tiles are laid by row and tighten by pressure when laid.

#### TIP:

The dimensional tolerances of the tiles may leave gaps. Use a soft hammer to close gaps as much as possible.

In order to obtain an optimal final appearance:

- For installations at the edge of the wall, lay the tiles starting along the wall that will serve as a visual reference and then tighten the tiles between them.
- For installations not surrounded by walls, start laying along an axis. Laying loads on the first row of tiles to hold it and facilitate the clamping of the tiles in the following rows.

### ■ 4.4 EDGE TRIMMING

Use a jigsaw to cut tiles easily. The tiles may also be cut using a cutter equipped with a straight blade several times. Large blades are recommended.

### ■ 4.5 FINISHING

#### 4.5.1 Joining a wall

In order to have the best finishing we recommend to put skirtings on the wall over the tiles.

#### 4.5.2 Joining an other flooring

Ramps have to be installed as bricks with tiles to have a better overall appearance.

Ramps can be laid loose lay or fixed on the substrate.

We recommend to bond ramps on the substrate to prevent their movement with the passage of users.

We also recommend sticking them to the adjoining tiles with a sealant or rubber adhesive.