

**iQ and  
Premium  
ranges**  
Rolls and Tiles

# Installation instructions

iQ Granit, iQ Megalit, iQ Eminent, iQ Optima, iQ Gemstone  
iQ Natural  
Micra Premium, Primo Premium, Eclipse Premium

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## IMPORTANT!

- Make sure all specifications and instructions are followed carefully.
- Contact your Tarkett representative if you are unsure about any part of the installation.
- This information is subject to change due to continuous improvement.
- Use the same batch number for each continuous surface (if material from several boxes is used, they should have the same manufacturing serial number and be used in consecutive order).
- Store the boxes in small neat piles (max. 5 boxes high).
- Let the flooring acclimatise for a while before laying.
- The subfloor must be flat, level, clean, without marks (no felt pen, marker, etc.), sound, dry, solid, hard, smooth and not exposed to moisture. Absorbency must be checked.
- Use only adhesives recommended by Tarkett. Always follow the adhesive manufacturer's instructions.
- The work must be completed with an inspection: ensure that the newly laid floor is free from adhesive residues.

## SUBFLOOR

The subfloor must be level, flat, clean, free from marks (no felt pen, marker of any type, ballpoint pens, paint, etc., that could cause discoloration due to migration) sound, dry, solid, hard, smooth (the absorbency must be checked) and not exposed to moisture.

The preparation/dryness of the subfloor and installation procedures should all be in accordance with the current relevant Standard within the country of use. The dryness of a solid subfloor should be below the maximum moisture level permitted when tested in accordance with that Standard.

E.g. in the UK, the relative humidity of concrete surfaces must be below 75%, and less than 2% with the CCM method. In North America, ASTM F-170 recommends a water-to-cement ratio of 0.40 to 0.45.

Before selecting a smoothing compound, check what type of traffic the floorcovering will be subjected to once installed. Latex smoothing compounds are not suitable for areas that will receive heavy traffic, especially heavy, narrow wheeled traffic (see EN 12529, Castors and wheels). Check levelling compound compatibility, and follow the instructions of the levelling compound manufacturer.

**Note:** exclusion of liability (adhesives, levelling compounds, etc.)

Although Tarkett may list a selection of adhesive, levelling compound and surface damp-proof membrane manufacturers and types, we do not guarantee the products listed. The list of products and manufacturers is not guaranteed complete or current.

Tarkett will accept no liability for any of these products failing to perform in conjunction with any of its products. It is the responsibility of the adhesive, levelling compound and surface damp-proof membrane manufacturer and flooring contractor to ensure the products being used are appropriate for use and applied in accordance with the manufacturers' recommendations.

## LAYING DIRECTION

### ROLLS

Plan the sheet direction for the area to be installed to ensure whenever possible that joins do not coincide with doorways, main traffic lanes, sinks or urinals.

If the room is reasonably square, the sheets should run parallel to the incoming light.

In long, narrow rooms it is best to install the sheets along the length of the room.

Cut the sheets to length. If coving is necessary, the sheets should be cut longer than the room.

**All consecutive sheets should be installed in the opposite direction to the previous sheet installed, except for Gemstone, which is laid in the same direction.**

Butt join when edges are straight, or overlap the edges by 3 cm and trim the two sheets simultaneously.

### TILES

Before starting tile installation, determine the method of laying taking into account the shape of the room and the design to be laid. See the various methods on the separate sheet.

Install the tiles edge to edge and flatten by hand as they are placed.

iQ Granit, iQ Optima: install in the same direction or in a checkerboard pattern.

iQ Megalit, iQ Gemstone: install in the same direction.

### GLUING<sup>1</sup>

Glue with an acrylic adhesive emulsion recommended by Tarkett.  
Apply 250 to 300 g/m<sup>2</sup> using a finely serrated trowel.

### COVING<sup>2</sup>

In some areas, it is recommended to cove the flooring up the wall.

### WELDING<sup>3</sup>

Hot welding with a welding rod is recommended for rolls and for tiles.

Important! Do not weld until the adhesive has bonded completely (wait 24 to 48 hours).

Groove the joints using a hand grooving tool or a machine before welding.

Weld with hot air and a Tarkett Speed Welding Nozzle or equivalent.

<sup>1</sup> For more details on gluing, please refer to the separate sheet: *Adhesives*.

<sup>2</sup> For more details on coving, please refer to the separate sheet: *Coving*.

<sup>3</sup> For more details on welding, please see the separate sheet: *Welding*.