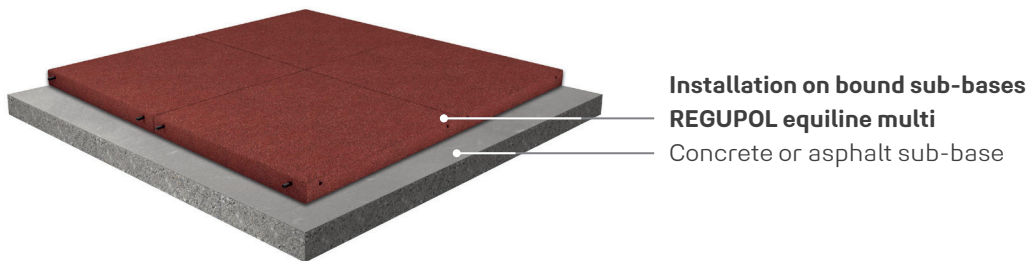
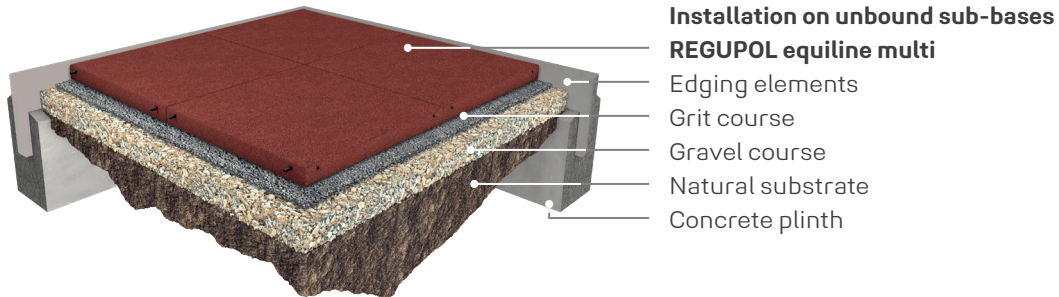


INSTALLATION INSTRUCTIONS

REGUPOL EQUILINE MULTI



General information

The installation instructions below assume the necessary technical and craftsmanship standards for this work. The installation instructions are based on **REGUPOL's** current knowledge and will be modified as necessary. Neither the manufacturers nor dealers or distributors of **REGUPOL equiline multi** tiles have any direct influence on the correct installation and processing of the materials used. For these reasons, these installation instructions can only be regarded as non-binding and **REGUPOL** can accept no liability for the result of the work.

Responsibility for the correct condition of the supplied **REGUPOL equiline multi** tiles lies of course with **REGUPOL**, provided that no alterations or damage by third parties have taken place from the time of shipment ex works. In this regard, please refer to our general terms and conditions of sales and delivery.

REGUPOL equiline multi tiles are resistant to liquids and sunlight, but should, however, be stored in an environment that protects them from moisture and UV rays before installation. The rubber pavers should also be protected from chemicals, oils, grease, etc. In addition to these installation instructions, the processing instructions and, if applicable, the safety data sheets of the adhesive manufacturers and the manufacturers of other auxiliary materials and accessories must be observed.

2. Sub-bases

REGUPOL equiline multi tiles can be laid on both unbound and bound base courses. The sub-base area must be excavated to the required depth, including the height of the rubber tiles to be laid.

2.1. Unbound sub-base

The natural substrate on which the sub-base is to be constructed must have the required stability, drainage capacity and durability needed to support the permanent installation of tiles. The substrate should be level and, if necessary, a compacted and levelled earth surface must first be created.

1. First, the base course of 0/32 - 0/45 mm gravel is applied and firmly compacted. The thickness of this compacted gravel base must be at least 30 cm (may be higher depending on local conditions).
2. The upper material of the unbound base course consists of fine gravel chippings with a maximum grain size of 0/8 mm and a thickness of 2 to 3 cm. This course is also compacted firmly, once it has been levelled and all bumps and hollows removed. The surface of the unbound base course must be level, with a maximum permissible deviation of less than 5 mm over 3 m in any direction (measurement with a 3 m straight edge).

A solid border, consisting of concrete edging stones for example, is required.

2.2. Bound sub-base

Bound sub-bases can be concrete, lean concrete or asphalt surfaces. The bound sub-base layer needs to have a gradient of 1 - 2 % to allow excess water to run off towards a drainage possibility located at the edge of the surface. The bound sub-base surface must be level with a maximum permissible deviation of less than 5 mm over 3 m in any direction (measurement with a 3 m straight edge).

3. Needs assessment, material inspection, installation conditions

On delivery, **REGUPOL equiline multi** tiles must be in the unopened original packaging with undamaged labels and the accompanying documents. To assess the quantity needed, the area to be covered must be compared with the amount of material delivered, taking into account the most favourable installation direction and the expected waste through cutting to size. The tiles have a surface area of 1,000 × 500 mm, or 2,000 × 1,000 mm (for **REGUPOL multi XL** tiles only).

Before installation, the supplied **REGUPOL equiline multi** tiles must be checked for damage, contamination and material or production defects. The rubber pavers are subject to regular production and material controls and are always delivered by **REGUPOL** in perfect condition, to the best of our knowledge. Nevertheless, **REGUPOL** accepts no liability for damage or deficiencies caused by material faults the

supplied material has been partially or completely installed.

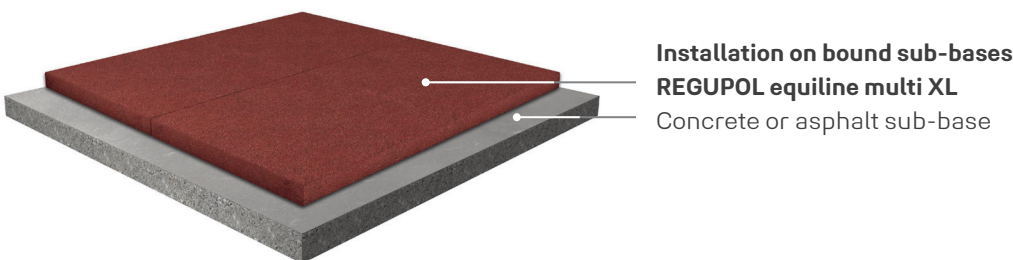
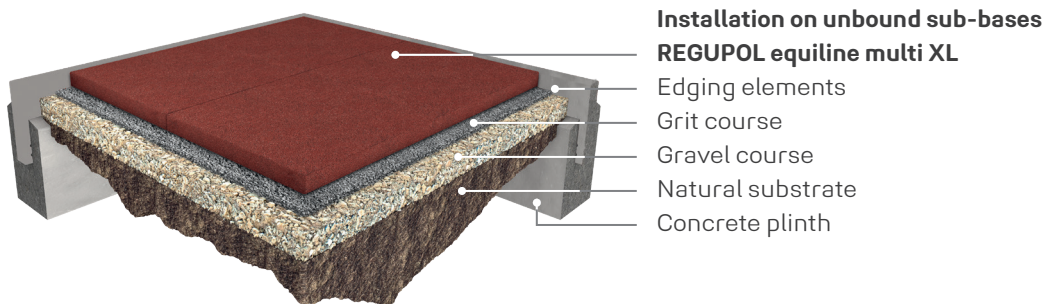
For acclimatisation purposes, the tiles must be exposed to the temperature of their intended locations for at least one day before installation. The best approach is to lay the tiles out loosely so that their temperature can quickly adapt to the ambient air and the installation surface at the relevant location. Installation should not be carried out at outside temperatures below 10 °C. The tiles must be laid when dry.

However, moisture or dampness caused by light rain during the installation process poses no serious problems (except when the tiles are being bonded). These measures guarantee that the tiles can largely be installed in their original dimensions. The dimensional tolerances due to production and material factors are ± 1 % in area and ± 2 mm in height.

4. Installation on an unbound sub-base

Before installing the **REGUPOL equiline multi** tiles, edging stones should be laid at right angles on two sides of the surface, if possible, to facilitate the precise alignment of the tiles and their joints.

Installation of the tiles begins in the corner enclosed by the edging elements. First of all, one row of tiles is laid up to the opposite side of the section and, if necessa-



INSTALLATION INSTRUCTIONS

REGUPOL EQUILINE MULTI



ry, fastened together with adhesive or push-fit plugs. The second row begins with half a tile to achieve the correct stagger. Installation is then continued as described, creating a "T"-shaped joint pattern. Cross-shaped joint patterns should be avoided for reasons of surface stability. The staggered shadow joints create the optical impression of a cross joint. The tiles should be laid precisely aligned in straight lines as closely together as possible. This is to ensure that no gaps are formed between them, and to generate strong horizontal pressure across the entire surface. This is important for preventing subsequent gap formation, as the material in these tiles, regardless of the manufacturer, will shrink slightly over time.

The tiles should be cut to size using a jig-saw with a medium tooth blade for wood) or a carpet knife along a steel rail for thinner tiles. The same approach should be used where the tiles meet equipment or machine supports, drains, other floor surfaces, etc. At such points, the tiles need to be bonded into place.

The **REGUPOL equiline multi** tiles can be fastened together with the supplied push-fit plugs (does not apply to **REGUPOL equiline multi XL**).

5. Installation on bound base layers

Installation is carried out as described in section 4. Besides being fastened together by push-fit plugs, the **REGUPOL equiline multi** tiles can be spot-bonded onto bound base layers.

This is carried out as follows: the adhesive is applied to 9 spots on the underside of the tiles. For the bonding process to succeed, the bound sub-base surface must be clean, dry and free from grease, oil and other dirt and particles. The tiles with the adhesive applied are then laid directly onto the sub-base and pressed into place. There is no need to apply an adhesion primer to the sub-base, if the two-component PUR adhesive supplied by **REGUPOL** is used.

6. After installation by bonding

After installation, the tiles should, if at all, only be walked on or otherwise burdened very carefully for approximately 24 hours.

Any rolling loads should be avoided altogether before the adhesive has bonded completely, as this could lead to the tiles being shifted.

7. Application advice

If you have any questions about the installation and maintenance of **REGUPOL equiline multi** tiles, feel free to contact your **REGUPOL** customer service advisor:

Tel.: +49 2751 803 141 | equestrian@regupol.eu