

INSTALLATION GUIDE ELEMENTAL BY ASPECTA LUXURY VINYL TILE & PLANK FLOORING

ELEMENTAL

BY ASPECTA™

GENERAL INFORMATION

When installing Elemental By ASPECTA LVT flooring, always use best practices and follow the applicable standards for the installation of floorcoverings, such as BS 8203 in the UK and VOB, Part C, DIN 18365 in Germany and all other relevant European, national and local standards.

The key essentials of a successful installation are proper subfloor preparation and use of correct subfloor materials. As it is important that all materials are compatible, we recommend adhesives, primers and levelling compounds manufactured by Uzin and Mapei. For further information, please refer to the instructions provided by the manufacturers of these materials.

Upon receipt of flooring, immediately remove any shrink-wrap and check materials for damage and the correct design, colour, quantity, batch numbers; discrepancies should be reported immediately. Claims for visual defects can only be accepted if they are submitted prior to installation and cutting.

TESTING AND PREPARATION OF SUBFLOORS

All subfloors should be tested and prepared according to the applicable standards for the installation of floorcoverings, such as BS 8203 in the UK and VOB, Part C, DIN 18365 in Germany and all other relevant European, national and local standards. Make sure that the subfloor does not suffer from rising damp or hydrostatic pressure. Prior to installation, the moisture content of the subfloor must be established and if necessary corrected to ensure that it conforms to the parameters set in the relevant national and/or local standards. Before fitting the floorcovering, ensure that the surface of the subfloor is clean, dry, even, smooth and free from cracks. Absorbent subfloors and smooth and even surfaces are essential if Elemental By ASPECTA LVT flooring is to be installed correctly. It is generally recommended to use 2.0 - 3.0mm levelling compound prior to installing Elemental By ASPECTA LVT floorcoverings. Follow the applicable European, national and local standards (Germany: DIN 18365 and EN 1264-2) when installing Elemental By ASPECTA LVT in rooms with underfloor heating. The operating temperature on the surface of the flooring should not exceed 27°C.

INSTALLATION

When installing Elemental By ASPECTA LVT flooring, always use best practices and follow the applicable standards such as BS 8203 in the UK and VOB, Part C, DIN 18365 in Germany and all other relevant European, national and local standards. For best results, allow Elemental By ASPECTA material and adhesives to acclimate in the areas where they are to be installed for at least 48 hours. The floor temperature should be at least 15°C, the room temperature at least 18°C and the relative humidity should not exceed 65%. Keep away from heating and cooling ducts and direct sunlight. Ensure that the site conditions are kept at a constant level while the adhesive achieves full bond strength.

Elemental By ASPECTA LVT flooring is available in several sizes and formats including planks and square or rectangular tiles, and should only be installed by professional flooring installers who have demonstrated their expertise in projects of similar size and scope. Tiles can be laid in the same direction (block or staggered) or quarter turned using the arrows printed on the back for orientation. Install as specified by the architect or end-user. The end joints of Elemental By ASPECTA LVT planks should be offset by at least 15cm to create a random pattern and avoid the same orientation of the planks. Elemental By ASPECTA LVT flooring can be laid out to run either parallel or diagonal to the room or primary wall.

Plan the layout of the room as specified by the architect, interior designer or end-user. Measure the room in both directions and mark the centreline ensuring that it is square to the wall with the main doorway. You may choose to loose lay the tiles in order to check that no small cuts will be required around the perimeter. Make adjustments as necessary. The adhesive should be applied using the proper adhesive spreader recommended by the adhesive manufacturer. Spread only the amount of adhesive which can be covered within the open time (refer to the label on the adhesive container for the open time of the adhesive). The amount of time available to place the flooring will vary with room temperature and humidity. The higher the room temperature and the lower the humidity, the faster the adhesive will set. Do not use fans to force-dry adhesives. The overall area where the floorcovering is to be installed should be divided into small sections leaving the perimeter tiles loose until the tiles in the main area have been installed. After installing a section, it should be thoroughly rolled in both directions (90°) with an articulated roller. Roll the floorcovering as soon as conditions permit, i.e. without tiles moving or adhesive bleeding to the surface. Depending on site conditions, roll the floor again (90°) within 45-60 minutes. Early trafficking should be avoided as this will disturb the adhesive bond.

For further information, please send an email to customerservice@aspecta flooring.com or phone Customer Service on +31(0) 881 662550, Monday to Friday.