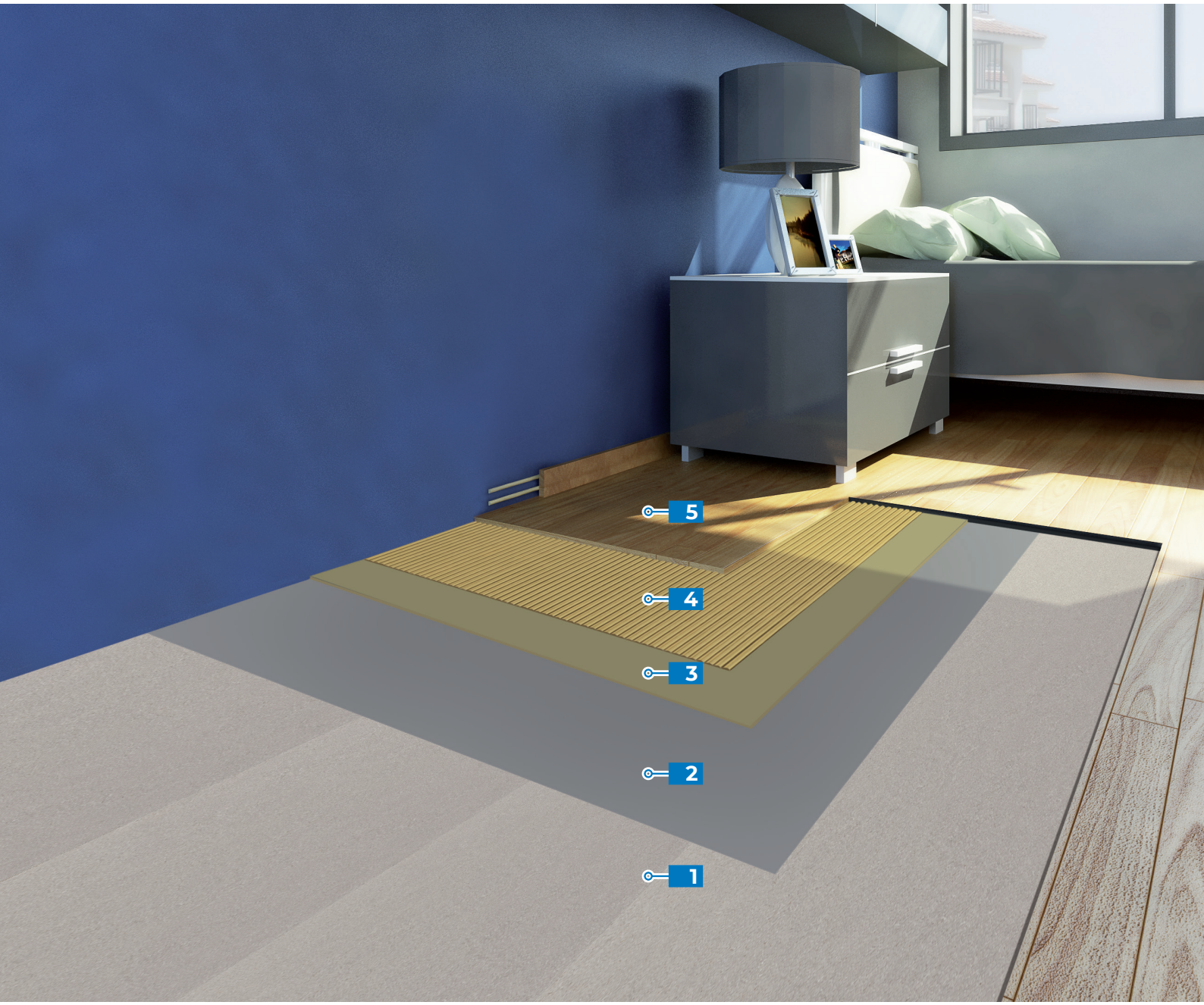
SYSTEM FOR THE **INSTALLATION OF ENGINEERED TIMBER FLOORING OVER MAGNUM BOARD**





1
Magnum board



2
Bonding primer
Eco Prim Grip



3
Levelling compound
Ultraplan Renovation



4
Adhesive
Ultrabond Eco S955 1K



5
Engineered timber flooring

Please refer to the corresponding Work Method Statement for complete list of suitable products and installation information

PART 1 SYSTEM

1.1 INFORMATION

- This work method statement covers the system to install engineered timber over Magnum flooring underlay.
- MAPEI provides technical data sheets (TDS) and safety data sheets (SDS) for all products which should be read in conjunction with this Work Method Statement (WMS). Where necessary, conduct a chemical risk assessment and SWMS to ensure each products' correct and safe use. These documents can be obtained from ***www.mapei.com.au,*** or by clicking directly on the products listed within the PDF.
- Products in this WMS can contribute towards satisfying the relevant Green Star credits. The VOC content of products can be found under section 9 on the product SDS, while VOC emissions certificates can be found on the product webpage.
- This Work Method Statement (WMS) provides general recommendations only and is not intended to be interpreted as a generic specification for the application/installation of the listed products. As each project differs in exposure and site conditions, specific recommendations may vary from the information contained above. For recommendations for specific applications/installations please contact MAPEI Australia Pty Ltd.

1.2 USER NOTES

PART 2 ENGINEERED TIMBER

2.1 SUBSTRATE PREPARATION

All substrates must be structurally sound, dry, solid, stable and well bonded. Any dust, grease, oil, paint, curing compounds, or other contaminants present on the surface of the concrete substrate that may inhibit bond, shall be mechanically removed. The substrate should then be cleaned and prepared in accordance with the relevant standards, substrate manufacturers guidelines, and as per the MAPEI technical data sheets (TDS).

2.2 PRIMER – IF LEVELLING COMPOUND IS TO BE APPLIED

A. ECO PRIM GRIP

Multi-purpose, ready-to-use bonding promoter primer made from synthetic acrylic resin and silica inerts with a very low emission of volatile organic compounds (VOC) for render, smoothing and levelling compounds and adhesives for ceramic tiles.

- **APPLICATION:**
  - ◊ Stir ready-to-use primer prior to application, no dilution is required.
  - ◊ Apply primer with either a roller or brush.

2.3 LEVELLING COMPOUND – IF REQUIRED

A. ULTRAPLAN RENOVATION

Fibre reinforced levelling compound for interiors applied from 3 to 40 mm in a single application.

- **APPLICATION:**
  - ◊ Pour 3.4 to 3.6 litres of potable water into a clean container then add the 20 kg bag of **ULTRAPLAN RENOVATION** while using an electric mixer. Once a lump-free mix is obtained, let it stand for 2 to 3 minutes then briefly remix.
  - ◊ Spread levelling compound from 3 to 40 mm in thickness using a large metal spreader at a slight angle to obtain the desired thickness.
  - ◊ It is recommended to introduce saw cuts once the levelling compound can be walked on for large areas at high thickness to alleviate stress.
  - ◊ Allow 1-3 days of curing (*depending on leveller thickness*) prior to bonding the timber flooring.

2.4 ADHESIVE

Adhesive to be chosen from the following options:

A. ULTRABOND ECO S955 1K

One component, solvent free, sililated polymer-based adhesive with a very low emission level of volatile organic compounds for all types of parquet.

B. ULTRABOND P990 1K

One component, solvent free, ready to use, elastic polyurethane adhesive with an extremely low emission level of volatile organic compounds, for pre-finished, multi-layered and traditional jointed solid wood parquet.

- **APPLICATION:**
  - ◊ Apply adhesive evenly over substrate with MAPEI notched trowel for wood.