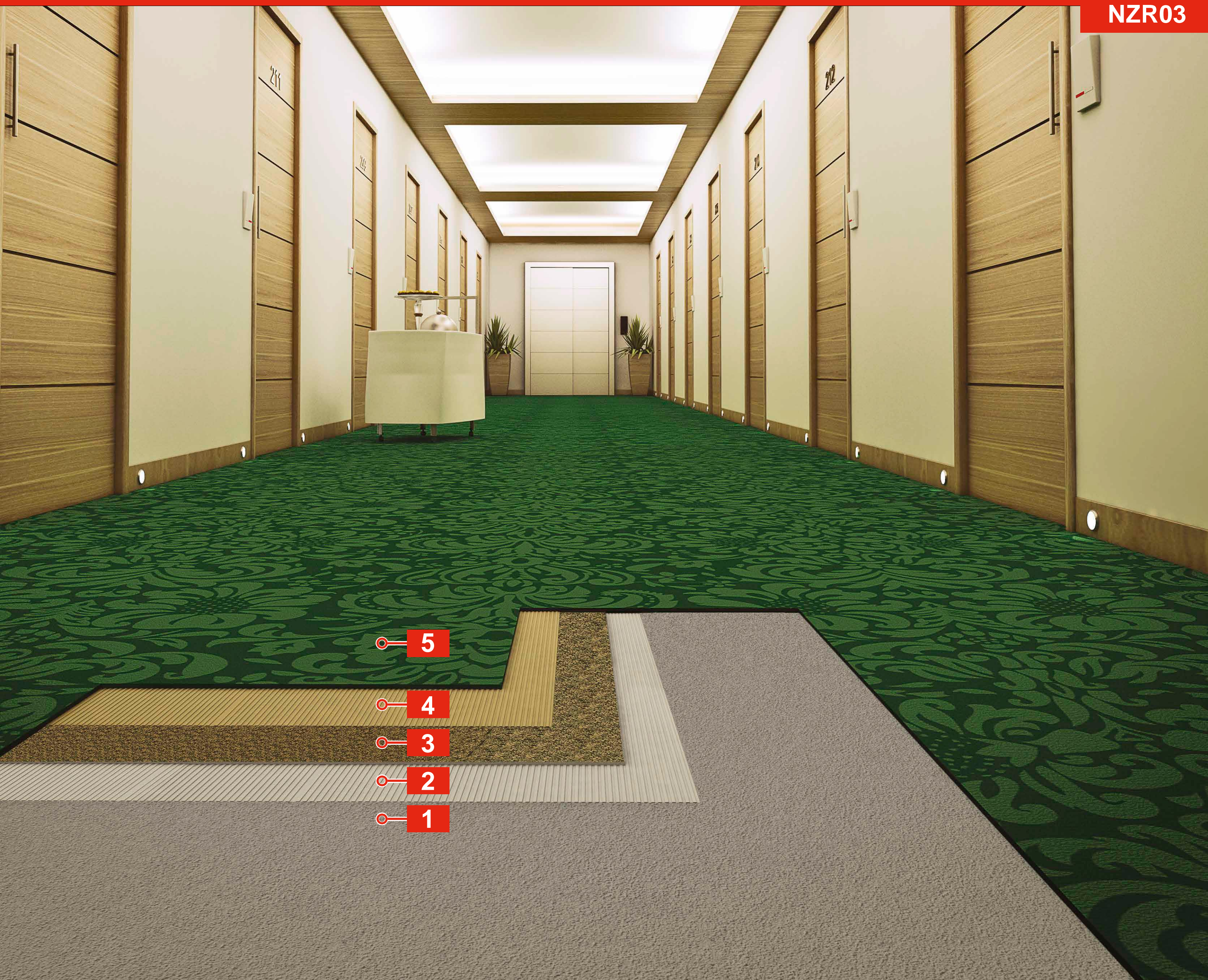


SYSTEM FOR INSTALLING DUAL BOND CARPET OVER A CONCRETE SUBSTRATE



NZR03



properly prepared
concrete substrate



adhesive
Ultrabond Eco Tack

dual bond underlay



adhesive
Ultrabond Eco 170

textile floor covering

1

2

3

4

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

PART 1 SYSTEM

1.1 REFERENCES

1. AS/NZS 2455.1:2007 Textile floor coverings – Installation Practice – Part 1: General
2. [MAPEI Surface Preparation Requirements – Floor Covering Installation Systems](#)
3. [MAPEI Technical Notebook – Installing Resilient Wall and Floor Coverings](#)

1.2 CONCRETE SUBSTRATE PREPARATION

All substrates must be structurally sound, dry, solid and stable. Any laitance, dust, grease, oil, paint or curing compounds 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 and as per the MAPEI technical data sheets (TDS).

Any new concrete should have been curing for a minimum of 28 days and have a RH of 75% or less prior to the application of MAPEI products.

1.3 PRIMER – IF LEVELLING COMPOUND IS USED

A. [ECO PRIM T PLUS 2930-04-2018 \(AUS\)](#)

1. Solvent free acrylic primer in water dispersion with very low emissions of volatile organic compounds.
 - **APPLICATION:**
 - ◇ Apply the primer using a brush or roller diluted.
 - ◇ Ensure no puddling of the primer occurs.

1.4 LEVELLING COMPOUND – IF REQUIRED

A. [ULTRAPLAN 501-05-2017 \(AUS\)](#)

1. Ultra-fast drying, self-levelling compound with very low volatile organic compounds. Applied in thicknesses from 3 to 15 mm per application.
 - **APPLICATION:**
 - ◇ Spread the levelling compound in thicknesses of 3 to 15 mm, using a large metal trowel or float, tilting the trowel slightly to obtain the desired thickness.

1.5 UNDERLAY ADHESIVE

A. [ULTRABOND ECO TACK \(213-6-2012\)](#)

1. Acrylic tackifier dispersed in water with a very low emission level of volatile organic compounds.
 - **APPLICATION:**
 - ◇ Apply adhesive to the substrate with a notched trowel.
 - ◇ If flooring is laid on this adhesive before it is completely dry, the bond becomes semi-permanent.

1.6 UNDERLAY

A. **Dual Bond Underlay**

- **NOTE:** Dual bond underlay must be installed in accordance with manufacturers' instructions.



1.7 TEXTILE ADHESIVE

A. **ULTRABOND ECO 170 220-2-2018 (GB)**

1. High initial grab and long open time adhesive for textile floorings.

- **APPLICATION:**

- ◇ Apply the adhesive in an even layer on the substrate using a V3 notched trowel.

- **NOTE:** Do not apply the adhesive on an area of substrate which may not be dressed with the flooring material within 30-40 minutes.

MAPEI provides technical data sheets (TDS) for all products which should be read in conjunction with this Work Method Statement. The TDS' can be obtained from www.mapei.co.nz, or by clicking directly on the listed products within the PDF.

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. Mapei provides technical data sheets (TDS) for all products which should be read in conjunction with this WMS. The TDS can be obtained from www.mapei.co.nz. Each project differs in exposure/condition, therefore specific recommendations may vary from the information contained above. For recommendations for specific applications/installations please contact MAPEI New Zealand Ltd.

