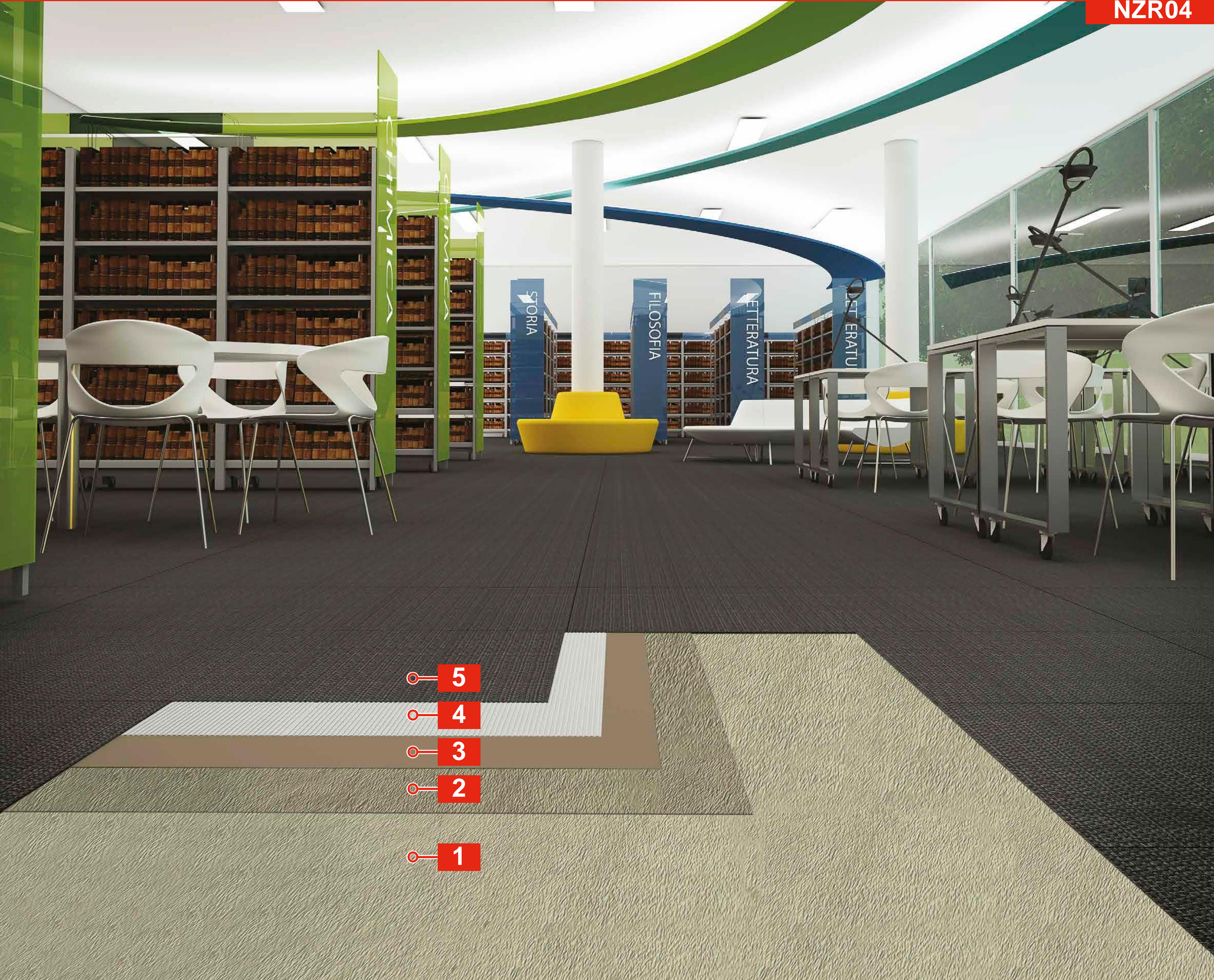


SYSTEM FOR THE INSTALLATION OF LOOSE LAY VINYL TILES/PLANKS



NZR04



properly prepared
concrete substrate



primer
Eco Prim T Plus



levelling compound
Ultraplan



adhesive
Ultrabond Eco Fix

loose lay vinyl tiles

1

2

3

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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. NZS AS 1884:2013 – Floor Coverings – Resilient Sheet and Tiles – Installation Practices
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

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 in accordance with the TDS.
 - ◇ Ensure no puddling of the primer occurs.

1.4 LEVELLING COMPOUND

- **NOTE:** Levelling compound must be applied 2 to 3 hours after applying the primer, but no longer than 24 hours.

Levelling compound to be chosen from the following options:

A. [ULTRAPLAN ECO](#) 513-05-2017 (AUS)

1. Ultra-fast hardening self-levelling compound with very low volatile organic compounds. Applied in thicknesses from 1 to 10 mm per application.

B. [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.

C. [ULTRAPLAN MAXI](#) 510-05-2017 (AUS)

1. Ultra-fast drying, self-levelling compound for thicknesses from 3 to 40 mm with very low VOC's.

D. [ULTRAPLAN FAST TRACK](#) 4027-05-2017 (AUS)

1. Ultra-fast drying self-levelling compound for thicknesses from 1 to 10 mm.

- **APPLICATION:**

- ◇ Spread the levelling compound in thicknesses according to the product used, using a large metal trowel or float, tilting the trowel slightly to obtain the desired thickness.



1.5 ADHESIVE

A. **ULTRABOND ECO FIX 214-1-2016 (GB)**

1. Adhesive in water dispersion with very low emission of volatile organic compounds, with permanent tack for dry-lay floor tiles.
- **NOTE:** Prior to the application of the adhesive, ensure the floor covering and substrate are acclimatized to the recommended temperatures and R.H.
- **APPLICATION:**
 - ◇ Apply adhesive to the substrate with a notched trowel.
 - ◇ If flooring material is laid onto the adhesive before it is completely dry, the bond becomes permanent.

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.

