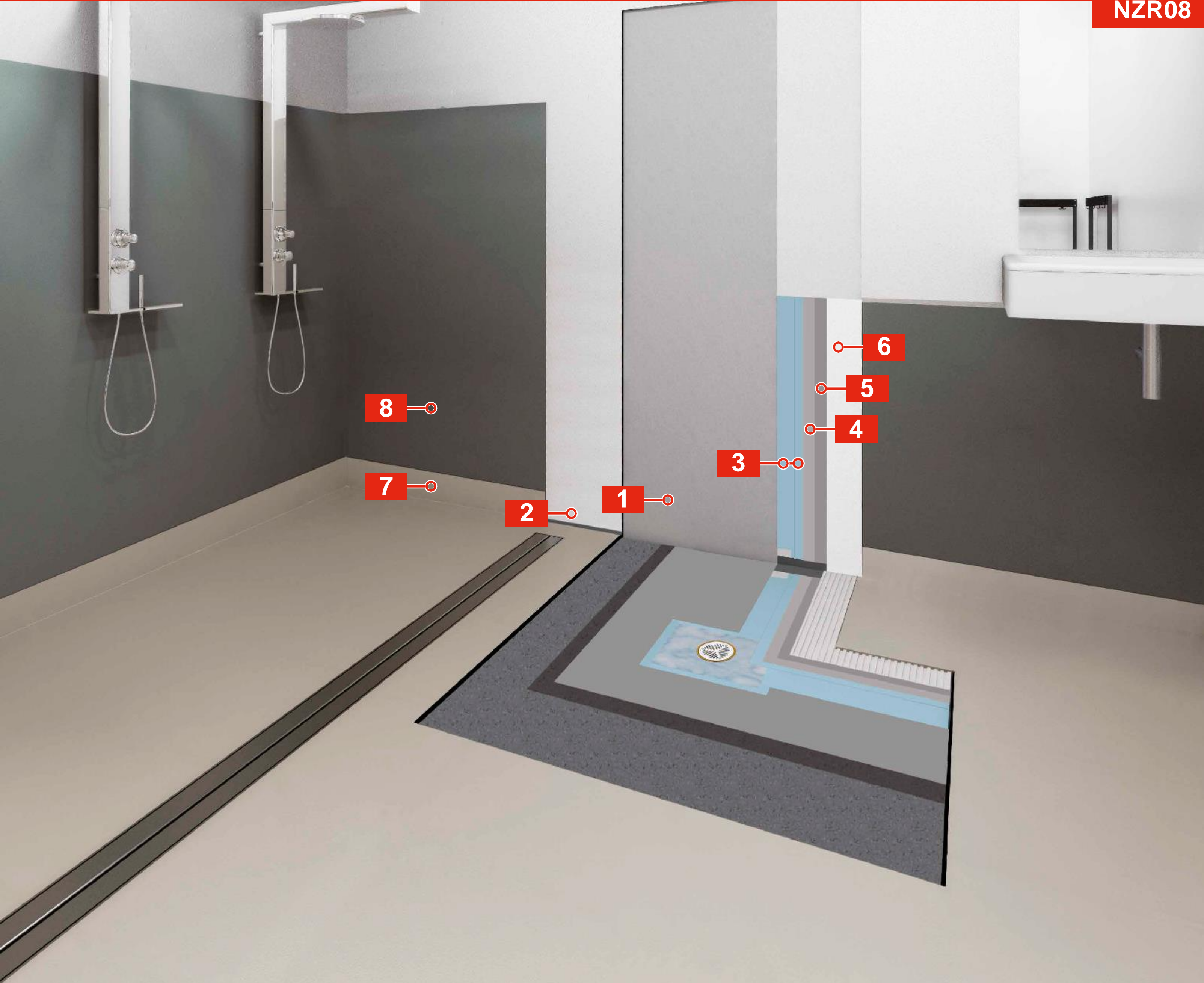


SYSTEM FOR THE INSTALLATION OF VINYL SHEET ON WALLS IN WET AREAS



NZR08



1 wall substrate

2 joint sealant
Mapeflex PU45 FT

3 waterproofing membrane
Mapegum WPS
(2 coats neat to final film thickness of 1mm)

4 primer
Eco Prim T Plus
(undiluted)

5 skim coating compound
Planiprep SC

6 wall adhesive
Ultrabond Eco
MS 4 LVT Wall

7 coving/cove
fillet adhesive
Mapecontact or
Ultrabond Eco Contact

8 vinyl sheet

1 2 3 4 5 6 7 8

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. AS 3740 (2010) – Waterproofing of Domestic Wet Areas
3. [MAPEI Surface Preparation Requirements – Floor Covering Installation Systems](#)
4. [MAPEI Technical Notebook – Installing Resilient Wall and Floor Coverings](#)

1.2 GYPROCK OR CFC SHEET 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).

1.3 WATERPROOFING MEMBRANE

A. MAPEGUM WPS 2014-9-2016 (GB)

1. Fast drying flexible liquid membrane for waterproofing.
 - **NOTE:** Prior to the application of the waterproofing membrane:
 - ◇ Ensure a flexible fillet has been applied, with [MAPEFLEX PU45 FT 8102-10-2016 \(GB\)](#) or [MAPEFLEX PU40 422-05-2017 \(AUS\)](#), at wall/wall, wall/floor junctions and all other areas where movement is expected,
 - ◇ Ensure the flexible fillet is dried and fully cured.
 - **APPLICATION:**
 - ◇ Waterproofing membrane to be applied using a trowel, roller, brush or spray to a minimum final thickness of 1 mm.
 - ◇ Floor waterproofing membrane to be returned up wall substrates over the flexible fillet in accordance with AS 3740 and the TDS and returned down into wastes.
 - ◇ Wall waterproofing membrane to be returned down across the floor substrate over the cured flexible fillet.

1.4 PRIMER

A. ECO PRIM T PLUS 2930-04-2018 (AUS) - Undiluted

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

1.5 SKIM COATING COMPOUND

A. PLANIPREP SC PR: 6574 MKT: 17-2252 09-2017 (US)

1. High performance, fibre reinforced skim coating compound.
 - **APPLICATION:**
 - ◇ Apply with a flat steel trowel as desired in thicknesses from feather edge to 25 mm.
 - ◇ Two coats may be required to ensure complete coverage.



1.6 ADHESIVE – WALL VINYL

- **NOTE:** Prior to the application of the adhesive, ensure the floor covering and substrate are acclimatized to the recommended temperatures and R.H.

Adhesive to be chosen from the following options:

A. ULTRABOND ECO MS 4 LVT WALL 5859-1-2017-II (GB)

1. One-component, silylated polymer-based adhesive for laying LVT on walls and floors.

B. ROLLCOLL 222-1-2016 (GB)

1. Universal adhesive in water dispersion for vinyl and textile floor and wall coverings.

C. ULTRABOND ECO V4 SP 224-8-2015 (GB)

1. Universal adhesive in water dispersion for resilient floor coverings, with very low emission of volatile organic compounds.

- **APPLICATION:**

- ◇ Apply enough adhesive to the substrate using trowel such that it wets the back of the covering completely.

1.7 ADHESIVE – COVING

Adhesive to be chosen from the following options:

A. MAPECONTACT (922-6-2011)

1. Double sided reinforced adhesive strip for laying profiles, skirting boards, covings and resilient and textile coatings on steps.

- **NOTE:** Due to the high bond strength, once the coating has been bonded to the adhesive strip, it will not be possible to adjust its position.

B. ULTRABOND ECO CONTACT 6506-5-2016 (GB)

1. Solvent free contact adhesive for resilient and textile floor and wall coverings

- **APPLICATION:**

- ◇ Apply adhesive with a roller or small-notched trowel evenly on both the covering and on the substrate.

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.

