

WP355 Waterproofing Concrete Podiums with Synthetic Grass

Preparation:

1. All surfaces to be waterproofed must be firm, clean, dry, sound and smooth. All grease, oil, wax, curing compounds, loose material, paint and any other contaminants must be removed, masonry surfaces must be pointed flush and surface defects repaired. New concrete must be cured for a minimum of 28 days.
2. External corners to be waterproofed must be bevelled to ensure a smooth transition of membrane from vertical to horizontal surfaces.

Installation:

1. Waterproofing installation shall be in accordance with the applicable provisions of the National Construction Code.

2. Install **TPA Screed** to achieve appropriate falls to waste. Where a bonded screed is required, apply a bond coat using **TPA 401M** or **TPA Lite**.

TPA Screed is a pre-blended screed mixture for the installation of cementitious screeds and tile beds, suitable for internal and external floor applications.

TPA 401M is a white, flexible, powdered adhesive for wall and floor applications.

TPA Lite is a premium grade, white, fibre reinforced, flexible cement based tile adhesive, based on a light weight formulation.

3. Install a puddle flange to all waste pipes, ensuring that puddle flanges are recessed into the substrate.

4. Prime PVC and other non-porous substrates using **WPA 160** primer.

WPA 160 is a specialised solvent free primer designed for enhancing the adhesion of subsequent membranes, adhesives, toppings and decorative finishes over non-porous substrates.

5. Apply **WPA 560** primer to the substrate being waterproofed.

WPA 560 is a two-part, water-based epoxy primer, designed as a water and vapour proof coating under waterproofing membranes.

6. Apply **WPA 200** membrane in a minimum of two coats to achieve the required dry film thickness. Ensure that the previous coat has completely dried before applying the subsequent coat(s). NOTE: All penetrations must be waterproofed.

WPA 200 is a flexible, two-part, rapid drying, cementitious waterproofing membrane system, specifically designed for use under tile, stone and exposed applications.

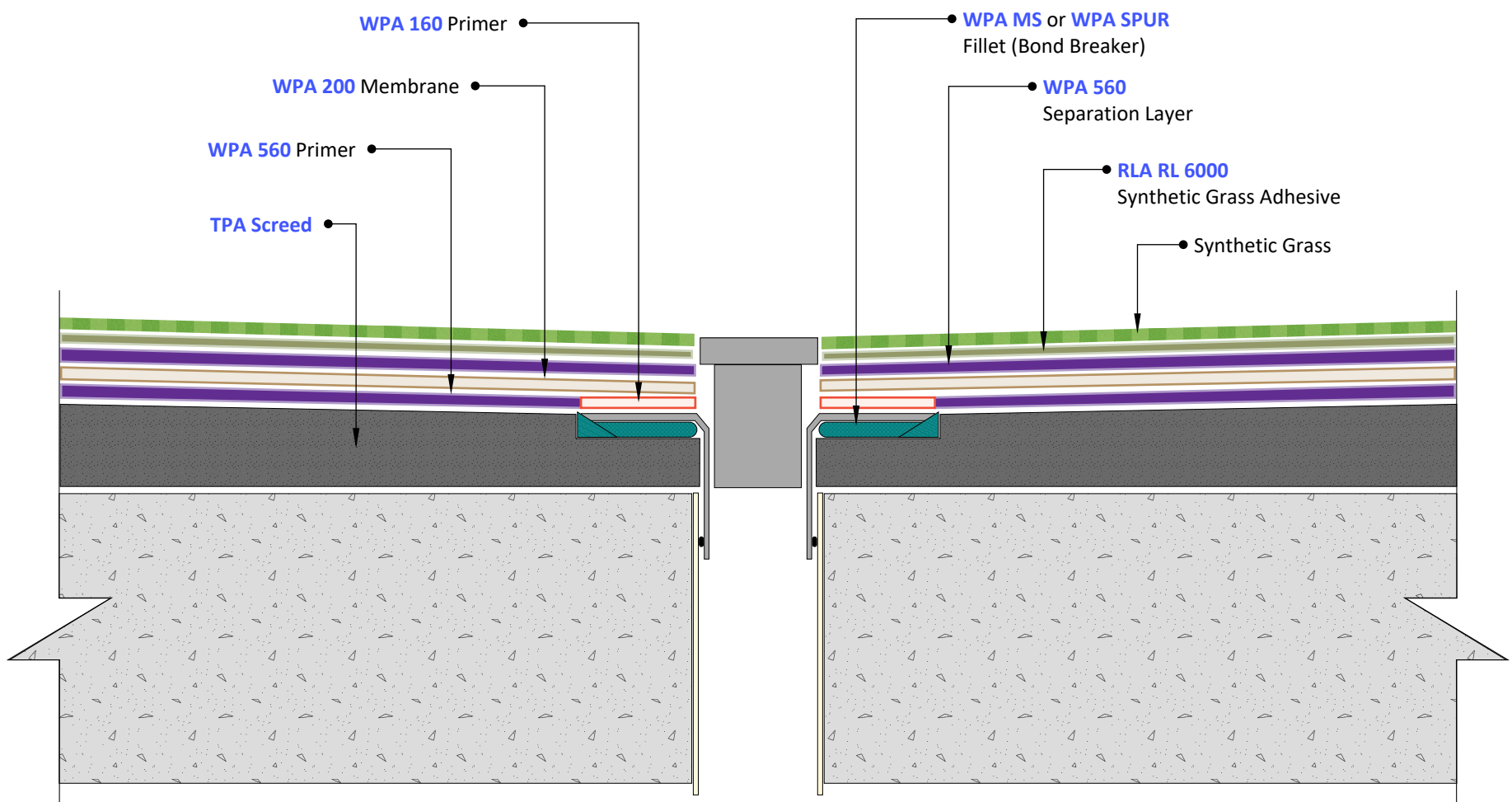
7. All transitions must be detailed utilising **WPA Elastoband**.

WPA Elastoband is an innovative detailing system designed for waterproofing and sealing all types of joints, junctions and transitions subjected to movement.

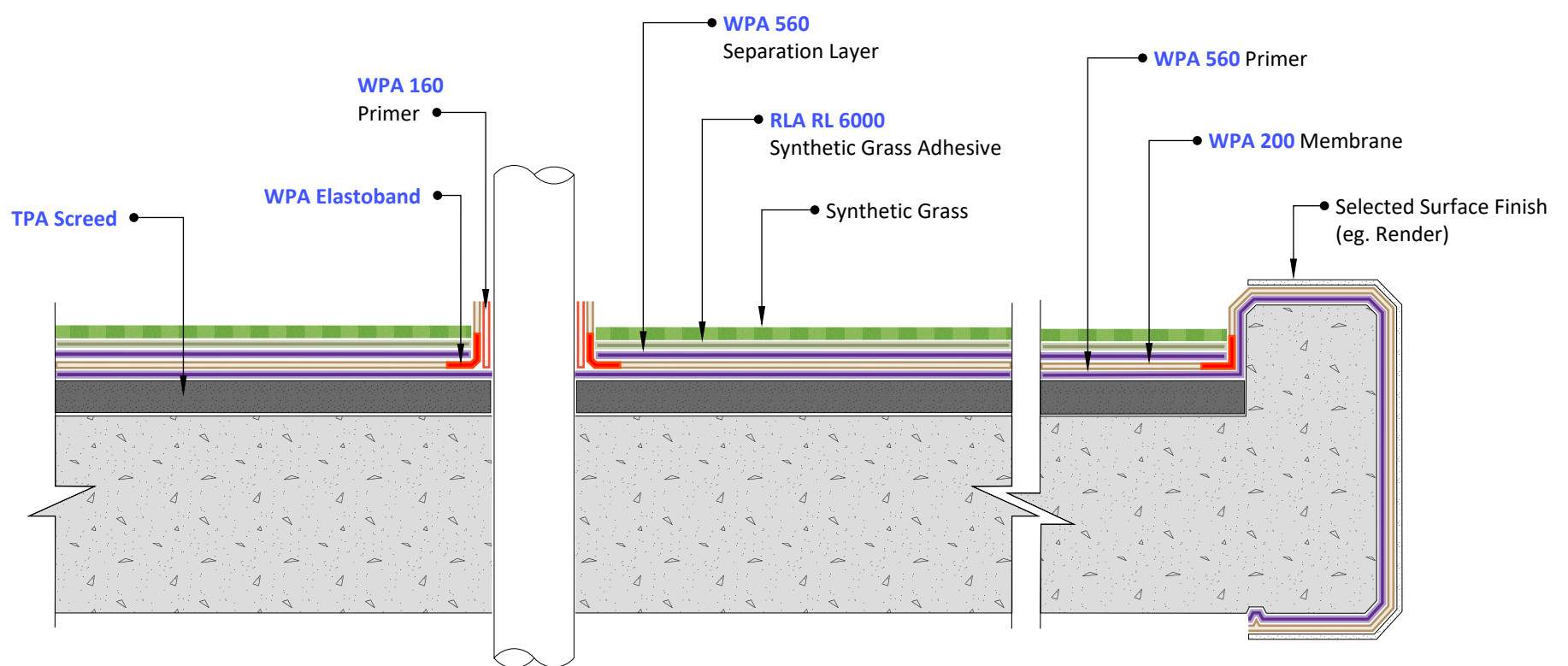
8. Apply **WPA 560** to create a separation layer to all areas receiving synthetic grass.

9. Install the synthetic grass with **RLA RL 6000** synthetic grass adhesive.

RLA RL 6000 is an all-weather solvent based (flammable) adhesive specifically formulated for the outdoor installation of non-stretch open weave polypropylene backed synthetic grass carpet. Not recommended for urethane and E.V.A. backed carpets.



1 System Build Up
Scale: NTS



2 Pipe Penetration
Scale: NTS

3 Hob
Scale: NTS

© COPYRIGHT BAYSET PTY LTD
ANY FORM OF REPRODUCTION OF THIS DRAWING IN FULL OR IN PART WITHOUT THE WRITTEN PERMISSION OF BAYSET PTY LTD CONSTITUTES AN INFRINGEMENT OF COPYRIGHT



Waterproofing Concrete Podiums with Synthetic Grass

DRAWING NUMBER

WP355

SCALE: NTS

RELEASE: November 18, 2024

DRAWN BY: CS