

SPECIFICATION

Specification Ref: <u>AK</u>	Date: <u>27/02/2019</u>
MANUFACTURER NAME	Composite Materials Engineering (CME) PTY LTD
PRODUCT TESTED	Bellessi structural tile tray 900mm x 900 mm
PRODUCTS TO BE USED	PRIMER: RLA Universal Primer WATERPROOFING – RLA Commercial WPM and RLA Peel and Stick 80mm Wide waterproofing tape TILE ADHESIVE: RLA Unigrip GROUT: RLA Coloured Grout + Uniflex Additive
DETAILS OF THE INSTALLATION:	
Installation of RLA primer, RLA waterproofing and RLA tile adhesive system over Bellessi structural tile tray	

This specification must be read in conjunction with the relevant Australian Standards AS 3958.1-2007 "Guide to the Installation of Ceramic Tiles"

- AS 3958.1-2007 "Guide to the Installation of Ceramic Tiles"
- AS ISO 13007.1-2013: "Ceramic tiles - Grouts and Adhesives Terms, Definitions and Specifications for Adhesives"
- AS 3740-2010, "Waterproofing of Domestic Wet Areas"
- AS4654.2 – 2012: "Waterproofing membranes for external above-ground use Design and installation"

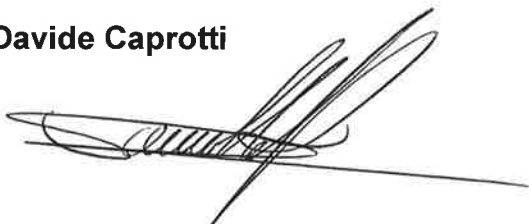
All workmanship must be carried out as per the printed directions, Technical Data Sheets, the relevant Australian Standards, and any applicable Building Codes.

Disclaimer:

This recommendation is made in good faith based on the information and samples supplied to RLA Group by CME Pty Ltd. It is the responsibility of the customer to contact RLA Group to confirm whether any changes are required to be made to this recommendation. This system recommendation only applies to the specific site described herein. It is not to be used for other sites or applications without written permission from RLA Group. Where used without authority from RLA Group, no warranty or product performance guarantee will apply.

Always consult the latest relevant RLA Group Technical Bulletins and information on the product packaging and/or product data sheets (available on the RLA Group Website). Australian and other relevant standards should be followed during installation. If you have any further questions or would like further clarification please contact the RLA Group on 1800 242 831 (9am to 5pm Monday to Friday).

Davide Caprotti



RLA Group
Technical Manager.

Substrate preparation:

The Bellessi shower base must be structurally sound and securely fixed in accordance with the manufacturers' instructions.

Ensure all surfaces which are to be coated are free from any contaminants.

Non-Porous Priming:

RLA recommend the use of concentrated RLA Universal Primer over all non-porous substrates, prior to the commencement of any installation, Application must be carried out as per RLA technical data sheets and in accordance with the relevant Australian Standards.

NOTE: For improved adhesion, the Akрил shower base may be lightly sanded by hand and washed down using clean water to remove dust and any other contaminants including residual materials from the moulding. The surface should be dry, clean, and free of all contaminating materials before priming, waterproofing and tiling commences.

Joint tape:

A joint tape (RLA Peel and Stick 80mm Wide) should then applied over the cured RLA Universal Primer to create a bond breaker where the Bellessi shower base meets any wall system.

Membrane:

RLA recommend the use of RLA Commercial WPM membrane, this is a class 3 flexible membrane and must be installed as per AS 3740-2010, "Waterproofing of Domestic Wet Areas" and RLA Technical Data Sheets.

Tile Adhesive:

RLA recommend the use of RLA Unigrip tile adhesive which is a C2S2ET high performance white cementitious tile adhesive suitable for internal/external application, and for installations requiring full immersion and must be installed in accordance with AS3958.1 – 2007: Ceramic Tiles: Guide to the Installation of Ceramic Tiles and as per RLA Technical Data Sheets

NOTE: RLA Unigrip tile adhesives is not suitable for moisture sensitive natural stone. Contact your supplier for more information on sensitive stone

Grouting:

We recommend the use of RLA Coloured Grout with a grout additive. RLA Coloured Grout is a cementitious product classified as a CG1 grout, in accordance with AS4992.1 – 2006: Ceramic Tiles – grouts and adhesives. The grouting is to be carried out in accordance with AS3958.1 – 2007: Ceramic Tiles: Guide to the Installation of Ceramic Tiles. The application of RLA Coloured Grout is to be as per RLA Technical Data Sheets.

Grout Additive:

RLA recommend the addition of RLA Uniflex additive diluted 50/50 with clean water.

Epoxy Grout: (Optional)

To avoid any chances of efflorciance, RLA strongly recommend the use of RLA Epoxy grout on all external decks and wet areas, RLA Epoxy Grout is a full resin based epoxy system, and must be applied as per AS3958.1-2007 and as per RLA Technical Data Sheets.