

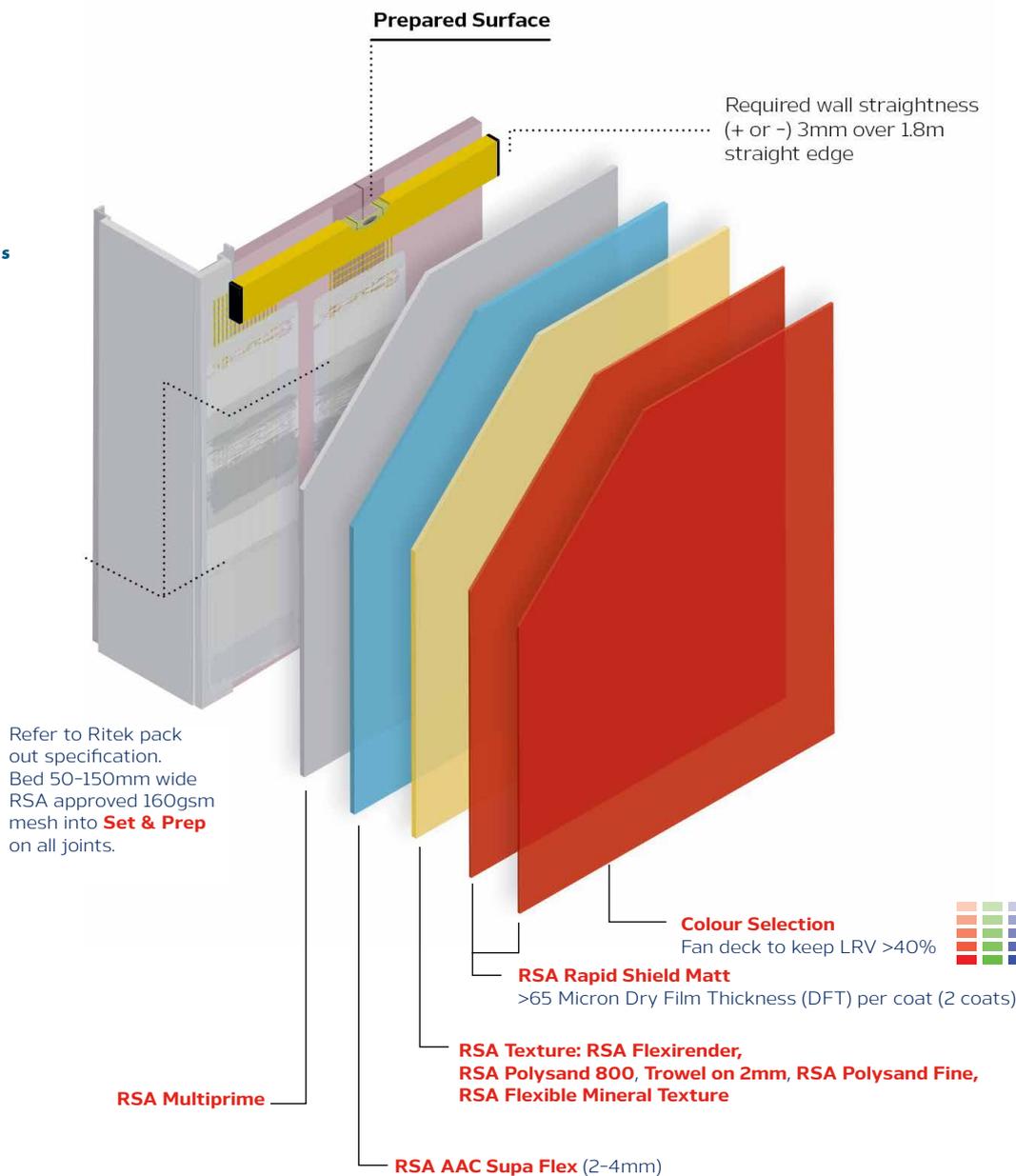


Superior Exteriors

# RITEK® XL WALL SYSTEM

## ACRYLIC SYSTEM SPECIFICATION

POLYSAND 800, FLEXIRENDER AND TROWEL ON 2mm



### TECHNICAL AND AESTHETIC RATING

| FLEXIBILITY (crack resistance) | AESTHETICS (render straightness) | WATER TIGHTNESS | CARE AND MAINTENANCE | EFFICIENCY |
|--------------------------------|----------------------------------|-----------------|----------------------|------------|
| Excellent                      | Excellent                        | Excellent       | Excellent            | Very Good  |

RSA-091502/V6



# RITEK® XL WALL SYSTEM

## ACRYLIC SYSTEM SPECIFICATION

Always read the relevant Technical Data Sheets (TDS) and Application Guidelines prior to the use of any RSA product.

**Where RSA Rapid Shield Matt is not used, the alternative protective coating must achieve a minimum of 130 microns DFT (2 coats).**

### CONSIDER THE LRV

**When choosing a protective coating for application over any Ritek substrate, the colour section must achieve a Light Reflectance Value (LRV) of greater than or equal to 40%.**

**RSA is not liable for product or substrate failure where the LRV of the tinted texture protective coating is under 40%.**

### INDEMNITY

Products must be applied in accordance with RSA Specifications and Technical Data Sheets by a skilled and experienced applicator.

RSA reserve the right to alter these specifications without further notice.

### NOTE

DFT denotes Dry Film Thickness.

### IMPORTANT

All substrate expansion, control and movement joints must be continued through the render system.

For any surfaces that may collect moisture, consideration to a waterproofing system or flashing system should be incorporated.

Due consideration must be given to weather forecasts and inherent climatic conditions to ensure appropriate curing (free from moisture ingress threats), of the product.

### SUBSTRATE CHECK

Ensure the substrate has been installed in accordance with the manufacturers instructions and in accordance with correct building practices, paying particular attention to the positioning of control joints. The success and integrity of the coating system is dependant on the quality and installation of the substrate. RSA recommends a Wood Moisture Equivalent (WME) of less than 15% before commencing the render application process.

### PREPARATION

Ensure all surfaces to be coated are sound, clean, dry and free from dirt, dust, loose material and / or contaminants. Brush the surface with a stiff broom prior to the application of any product.

### CORNER BEADS AND TRIMS

RSA Set & Prep must be used to install high quality, RSA Approved, UV resistant PVC corner beads and trims. For detailed installation information refer to the Set & Prep Application Guidelines.

| STEP   | PRODUCT                             | METHOD  | BUILD              | COVERAGE   | RECOAT   |
|--|-------------------------------------|---|--------------------|--|--|
| RENDER COATS   |                                     |   |                    |  |  |
| Step 1   | <b>RSA Set &amp; Prep</b>           | Apply Set & Prep by trowel or broad knife to recessed joint and bed 50mm 160gsm fibreglass reinforcing mesh into joint. |                    | Each 20kg bag will cover approx 40LM of recessed joints. An allowance for external corners should be made due to depth of build. | Set & Prep may be overcoated once firm to touch. |
| Note: RSA Multiprime must be used as a sealer/undercoat to all metal corners and extrusions. Refer to application guidelines for detailed information. |                                     |   |                    |  |  |
| Step 2   | <b>RSA Multiprime</b>               | Brush & Roller  |                    | 80-120m <sup>2</sup> / 15L   | 2 hours  |
| Step 3   | <b>RSA AAC Supa Flex</b>            | Steel trowel float finish   | 2-4mm              | 6-8m <sup>2</sup> /20kg bag @ 2mm  | 24 hours   |
| TEXTURE COAT CHOICE OF FINISHES  |                                     |   |                    |  |  |
| Step 4   | <b>RSA Flexirender</b>              | Steel Trowel Sponge Finish  | 2-3mm              | 9-11m <sup>2</sup> /15L  | 24-48 hours                                      |
|  | <b>RSA Polysand 800</b>             | Steel Trowel Plastic Float  | 2mm                | 9-11m <sup>2</sup> /15L  | 24-48 hours                                      |
|  | <b>RSA Trowel On 2mm</b>            | Steel Trowel Polystyrene Float  | 2mm                | 8-10m <sup>2</sup> /15L  | 24-48 hours                                      |
|  | <b>RSA Polysand Fine</b>            | Steel Trowel Plastic Float  | 1-2mm              | 8-10m <sup>2</sup> /15L  | 24-48 hours                                      |
|  | <b>RSA Flexible Mineral Texture</b> | Steel Trowel Float Finish   | 2-3mm              | 6-8m <sup>2</sup> /20kg bag @ 2mm  | 24-48 hours                                      |
| PROTECTIVE COATING   |                                     |   |                    |  |  |
| Step 5   | <b>RSA Rapid Shield (1st coat)</b>  | Brush and Roller 12-20mm Nap Roller   | Min 65 microns DFT | 70-80m <sup>2</sup> /15L   | 5 hours  |
|  | <b>RSA Rapid Shield (2nd coat)</b>  | Brush and Roller 12-20mm Nap Roller   | Min 65 microns DFT | 80-90m <sup>2</sup> /15L   |  |

### WARRANTY

Render Systems Australia (RSA) offers a 7 Year Product Warranty provided:

1. All substrates are installed in accordance with manufacturers specifications, Australian Standards and Good Trade Practices.
2. All products and processes as detailed above are applied by an RSA preferred contractor and in accordance with RSA Technical Data Sheets, Specifications, Application Guidelines and Good Trade Practices.
3. Guidelines Only – always refer to RSA Technical Data Sheets and Application Guidelines.

RSA strongly recommend viewing a physical product sample prior to selection of finish and colour.



For more information call Head Office: **07 3412 8111** Toll Free: **1800 077 744**  
[www.renderssystemsaustralia.com.au](http://www.renderssystemsaustralia.com.au)