

# PLASTABRICK

## HARDIBACKER SYSTEM

### DESCRIPTION

HARDIBACKER

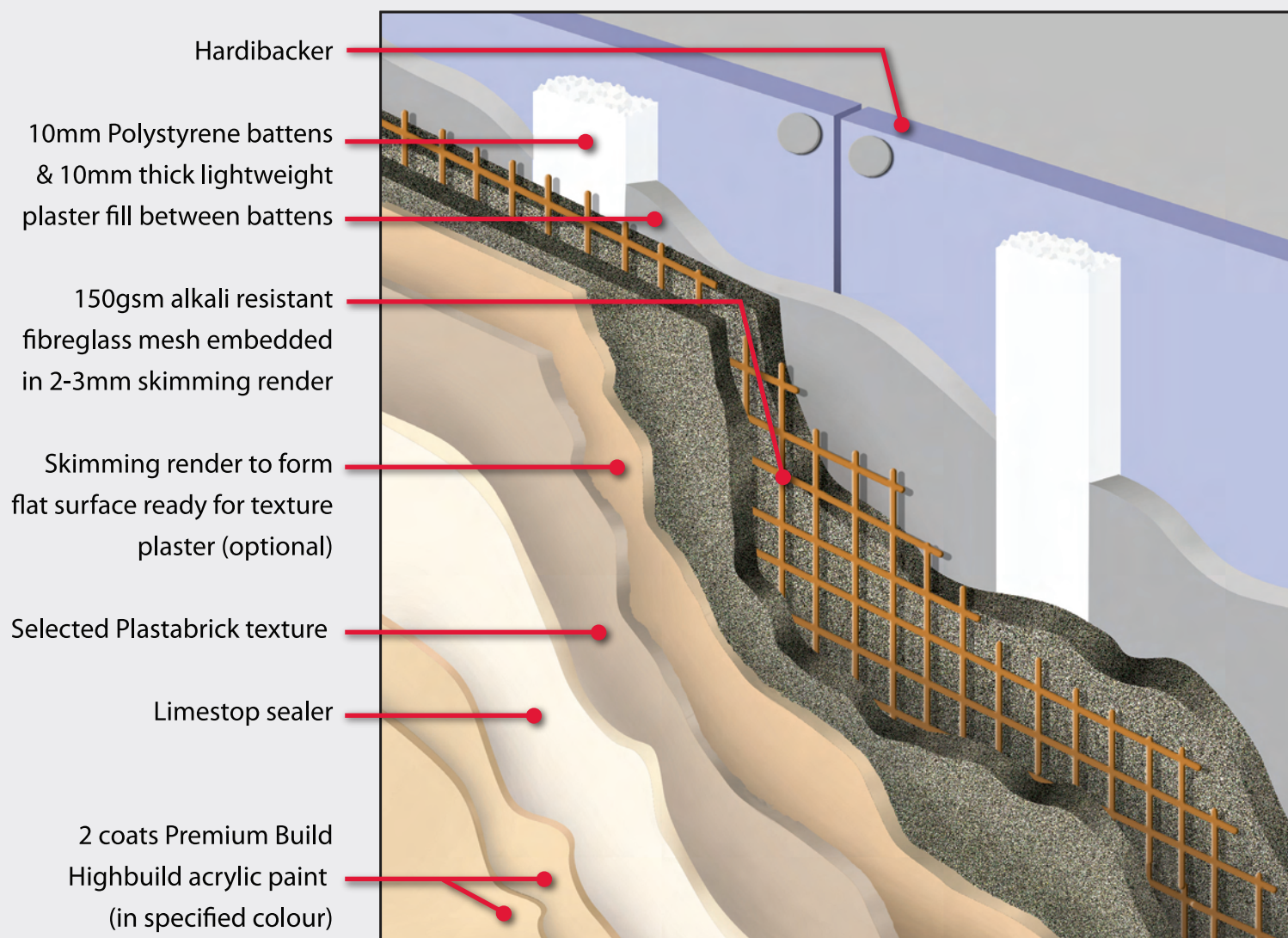
### SYSTEM GUARANTEE PERIOD

15 years from date of practical completion of plaster coating

### WORKMANSHIP GUARANTEE

5 years from date of practical completion

### SYSTEM CONSTRUCTION:



# PLASTABACKA

## HARDIBACKER SYSTEM

### WHAT IS PLASTABACKA?

PLASTABACKA is a fibre cement sheet coating system specifically designed for Hardibacker cladding. It provides thick flat plastered walls with an attractive durable textured finish.

### ADVANTAGES

- Straight clean lines are formed which give a monolithic appearance.
- Easy to keep clean and weatherproof using Premium Build Highbuild acrylic paint
- A wide range of textures can be achieved

### APPLICATION

#### Substrate

Hardibacker must be installed in conformance with James Hardie New Zealand Limited current specifications. Sheets must be clean and dry.

#### Preparation

All substrates must be clean dry and free from dust laitance moss or mould. Plastabrick recommends use of Flashman flashing systems wherever applicable. A coat of Plastaseal resin must be rolled on over all sheet surfaces to reduce suction when plastering.

#### First Coat

Poly battens 10mm thick are adhered to the Hardibacker surface vertically at approximately 1.2m spacings. Plastabrick Lightweight Plaster is then applied between battens, applying sufficient to fill out level.

Screed the plaster using the battens as a guide, re-filling where hollows are evident and re-screeding until full. Prior to second coat, pull out poly battens and fill with lightweight basecoat and allow first coat of plaster to set for 24 hours before applying next coat.

#### Second Coat

The Mesh coat is applied to the entire wall. The wall is covered with an approximately 2-3mm thick layer of Skimming Render and the 150gsm fibreglass mesh embedded into it. Mesh should be overlapped 100mm wherever it needs joining. Allow to set overnight before applying next coat.

#### Third Coat (optional)

Apply a coat of Skimming Render at a thickness of approximately 2-3mm and work with screed and float to form a flat surface capable of supporting a finish coat. Allow to set overnight before applying next coat.

#### Texturing

The desired texture from the Plastabrick range can now be applied.

#### Painting

Paint in accordance with the chosen texture specification. Premium Build Highbuild acrylic is recommended.

#### Accessories

PVC premeshed corner beads, should be used to form straight corners by pushing them into the wet plaster with a straight edge.

#### Special Notes

It is the responsibility of the specifier, designer or builder to provide and install adequate details in line with the James Hardie New Zealand Limited's specifications. PLASTABACKA Warranty is limited to the plaster coating system only. Movement control joints must not be plastered over as these will crack. The sealant line should be brought out flush with the finished texture level.