

DuraTech Quick Guide – Product Fact Sheet

DuraTech - Vinyl Weatherboards

INSPIRED COLOUR PALETTE

Australia's most contemporary Insulated Vinyl Weatherboards are now available in 5 exciting Colours professionally selected to compliment our current trends in cladding, roofing, rainwater and fencing products. So, whether you prefer light or dark, bold or subtle, warm or cool, you will find your perfect match within our Australian range. Duratech Never Needs Painting.

ECO FRIENDLY & SUSTAINABLE

Vinyl is one of man's most energy-efficient building materials produced. It is durable and lasts for decades with relatively little maintenance required compared to Fibre Cement or Timber. Duratech outperforms most other exterior claddings in almost all Life Cycle Stages for environmental and economic performance.

QUICK SIMPLE INSTALLATION

DURATECH is not difficult for a tradesperson to install. A comprehensive installation guide is available on request.

BUSHFIRE ATTACK LEVELS (BAL)

DURATECH is currently undergoing BAL testing to AS 1530-8.1-2007 and development but is NOT currently rated and therefore is suitable only in BAL-LOW construction.

CONFORMANCE TO AUSTRALIAN STANDARDS

DURATECH is manufactured to AS/NZS 4256.4 and should be installed in accordance with AS 1562.3-2006. Used in new construction we recommend that DURATECH be installed over a fully braced and sarked frame.

Product Overview

Material:	uPVC with EPS Insulation
Thickness:	20 or 30mm
Colours:	5 Contemporary Colours No Painting Required
Profile:	Ship-lap / Cedar Line
Application:	External Cladding
Classification:	Type B – Non Structural Refer AS4256.4-2006
Height:	D5 Double 5" - 127.5mm 2 board profile = 255mm total cover
Lengths:	8.0 l/m
Coverage:	2.04 m2
Trims:	Corner Posts External – 3660mm Internal - 3050mm Starter Clip – 3810mm J – Channel – 3810mm Undersill – 3810mm
Eave Linings:	Vertical Soffit Boards
Thickness:	Un-Insulated 16mm
Width:	D5 Double 5" - 127.5mm 2 board profile = 255mm total cover
Lengths:	3.66 l/m
Coverage:	0.93 m2
Trims:	J – Channel – 3810mm

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HOW TO MEASURE & ORDER

Step 1.

Simply measure the area of each wall by multiplying the Length x (module) Height (use a wastage factor of plus 10%).

*The module height is the actual wall height plus whatever is required to take the wall to a height divisible by 255mm. (For example: a wall with an actual height of 2405mm will need to be calculated as being 2550mm high to ensure you buy enough material.)

Step 2.

Deduct the m2 area of openings such as doors/windows to calculate the Net m2 required.

Step 3.

Calculate the total lineal metres of J-Trim required. (use a wastage multiplier of plus 20%)

J-Trim is used around the perimeter of each opening and penetration including windows, doors, metre boxes, a/c units and also along piping and other fixtures.

J-Trim is also used to finish at the top of each wall and to start a wall that is set on a deck, patio, slab etc... ie: any wall that is higher or lower than the bottom plate.

Step 4.

Calculate the total lineal metres of Starter Trim required. (No wastage multiplier necessary)

Keep in mind, a 10-15mm height clearance is required for the Board to be positioned below this trim and then raised to Clip-Up into place.

Step 5.

Count the Internal Corners and the External Corners – order these as individual units.

REQUIRED TOOLS

DURATECH can be installed with very basic set of carpentry tools but there are a few tricks.

Do Not use a Circular Saw to cut the boards. The blade will chip rather than cut the Vinyl. You can install a fine tooth aluminium cutting blade or a common alternative is to use a thin metal cutting disk in a hand held grinder. Aviation snips are used to cut Trims

RECOMMENDED FIXINGS

Exterior Grade – Button Head / Stitching Screws.

Galvanised Roofing Clouts – with a minimum head diameter of 8mm.