



Supporting you with Smart Solutions

Austech External Building Products

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Data Sheet

Duratuff Vinyl Cladding: Insulation & R-Value

Austech External Products offer a wide range of vinyl cladding. Duratuff Select uses a unique locking system that guarantees *total weather protection*. With a fully secure, CFC-free solid foam insulation backing built into the cladding, variation in temperatures are significantly decreased resulting in *cooler summers and warmer winters*. In turn, this will result in higher energy efficiency and *lower energy bills*. In addition, selecting Duratuff Vinyl Cladding will provide further environmental benefits such as reducing power consumption to manage internal temperatures and a minimised carbon footprint.

Duratuff Select is manufactured to AS/NZS 4256.4, the highest guarantee of a quality product. Duratuff has the ability to significantly add to the insulation qualities of a home. Working on the theory of still trapped air as an insulation component, when installed correctly over existing timber or fibro walls, or onto new framework with appropriate underlay, this will create an air gap which acts as a highly effective insulator. This may be further enhanced by using batts as an in-wall insulator. This 'still air' principle is regularly used when attempting to achieve higher R-Values.

The Duratuff Select Vinyl Cladding boards come with a lightweight polystyrene foam backing that allows for considerable savings in energy expenses. If in-wall insulation is used in conjunction with foamed-backed Duratuff Vinyl Cladding then an R-Value of around 3 should be gained. Significantly exceeding an approximate R-Value of 1.4 when the cladding is installed over framework with an underlay of fibro or plywood.

Duratuff Selects Vinyl Cladding has many benefits. Amongst them is the polystyrene foam backing which adds a layer around the entire project without any extra effort or mess. This being a major advantage for not only the builders, but also the homeowners and our planet. Make the ultimate choice today with Duratuff Select Vinyl Cladding.

