

# Technical Bulletin

## May 2019

### James Hardie Change to Weather Barrier Requirements behind Lightweight Clad

James Hardie only allow the use of weather barriers that are classified as 'Water Barrier' and vapour permeable in BCA Climate Zone 2 to 8 or vapour barrier in BCA Climate Zone 1.

This means that 'Non-Water Barrier' sarkings are not suitable for use behind James Hardie Lightweight Cladding, including Thermoseal Wall Breather, in BCA Climate Zone 2 to 8.

The classification table published by James Hardie in May 2019 outlines that all wall wrap products used behind James Hardie cladding in BCA Climate Zone 2 to 8 must be classified as a 'Water Barrier' and 'Class 3 or 4 Vapour Permeable'.

### Bradford Enviroseal Weather Barrier exceeds the James Hardie Specification

Bradford Enviroseal wall wrap is classified as a 'Water Barrier (High)' and 'Class 4 Vapour Permeable' and is suitable for use behind all James Hardie™ Lightweight Cladding.

Bradford Enviroseal wall wraps are also compliant behind all other facades including Brick Veneer, Hebel® and all types of Cemintel®, Weathertex, FC Sheet, Foam, Timber and Metal Sheet cladding. A full list of compliant cladding brands is provided in our Enviroseal Cladding Compatibility Flyer.

To make sure you're compliant behind all types of external cladding Enviroseal vapour permeable wall wrap is the ideal product solution for all applications.

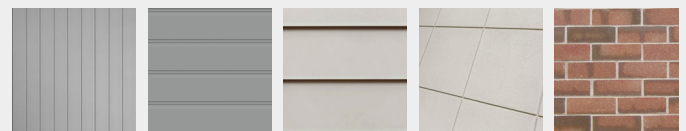
For more information please contact your Bradford Account Manager

1300 850 305 | [bradfordinsulation.com.au](http://bradfordinsulation.com.au)

### James Hardie Classification Table, Installation Guide, May 2019

WEATHER BARRIER CLASSIFICATION		
CLIMATE ZONES	WATER BARRIER	VAPOUR PERMEANCE
2 – 8	High	Vapour Permeable (Class 3 or 4)
1		Vapour Barrier (Class 1 or 2)

### Bradford Enviroseal is suitable behind all of the below brands and construction types



James Hardie™    Cemintel\*    Weathertex    Hebel\*    Brick Veneer

PRODUCT	WIDTH (mm)	LENGTH (m)	M <sup>2</sup> PER ROLL	ROLLS PER PALLET	PRODUCT CODE
Enviroseal RW	1500	30	45	90	167641
Enviroseal RW	1500	50	75	46	118153
Enviroseal RW	2750	25	68.75	72	138628