

# SAFE AND ENDURING FACADES WITH JAMES HARDIE

## WHY THE INCREASED SCRUTINY AROUND CLADDING?



Recent façade fires leading to catastrophic consequences



Up to 10,000 buildings identified with potentially unsafe cladding materials



The NCC amended out of cycle to provide clarity on façade fire safety



Combustible material audits by newly formed cladding taskforces



Outcome of Lacrosse hearing clarifies multiple parties are liable

## HELPING YOU ACHIEVE A COMPLIANT FAÇADE

### THE FAÇADE FIRE COMPLIANCE PATHWAYS

To prove compliance, two pathways may be followed. (NCC A2.1)

#### PERFORMANCE REQUIREMENT CP2 - SPREAD OF FIRE

##### Performance Solution

Flexible designs, but requires more risk management

##### Deemed-to-satisfy Solution

Prescriptive but provides automatic compliance under Section C1.9

Fire Safety Engineer

Level 1 Certifier

Other Bodies (e.g. MFB)

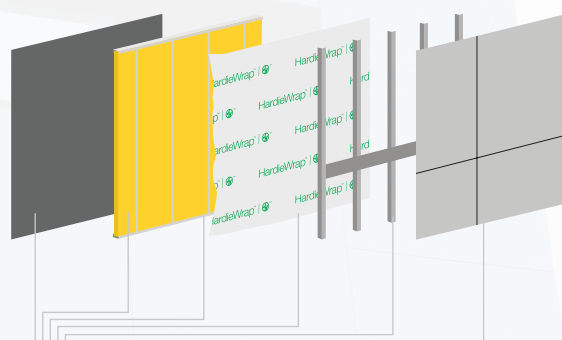
AS5113 Testing

May require some or all of these, dependent on project

COMPLIANCE ACHIEVED

### OUR DEEMED-TO-SATISFY SOLUTION

All components of the wall are deemed non-combustible or exempt in accordance with NCC C1.9(a)(i).



- ✓ James Hardie™ Façade Panel (deemed non-combustible)
- ✓ Steel Framing & Top Hats (deemed non-combustible)
- ✓ HardieWrap™ weather barrier (deemed non-combustible)
- ✓ Gaskets, Sealants, Flashings (exempt)
- ✓ Bulk Insulation (must be tested)
- ✓ Villaboard™ or Plasterboard Internal Lining (deemed non-combustible)

\*NOTE: Changing a single component can have an impact in compliance and performance

## ADDITIONAL TESTING AND CERTIFICATION FOR PEACE OF MIND

The James Hardie façade solution has also been extensively tested at James Hardie's state-of-the-art R&D facility and other accredited laboratories. Our CodeMark™ certificate certifies the full wall system is fit for purpose on the day of construction and the life of the building.



Superior long-term durability



Thermal and moisture management



Wind and weather proof



Full system testing and warranty



For expert guidance, engineering advice and documentation call **13 11 03** or visit [jameshardie.com.au](http://jameshardie.com.au)

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