

# Cladding Product Safety Panel

**Professor Mark Hoffman**

1 September 2021

# Role of Cladding Product Safety Panel

- **Advise** NSW Government on cladding replacement materials and external wall assembly methods
- Advice informs rectification work under **Project Remediate**
- Ensure remediation solutions can be affordably **insured**
- Advice also made available to **councils and building owners**

# Panel Membership

- **Professor Mark Hoffman** (Chair)
- **Dr Marianne Foley** (Deputy Chair) - building and construction expert
- **Mr Stephen Durnford** - NSW Department of Customer Service
- **Mr Allan Harriman OAM** - fire safety engineering expert
- **Mr Robert Marinelli** - building surveying and certification expert
- **Mr Stephan Netting** - Fire and Rescue NSW
- **Professor Bijan Samali** - fire safety engineering expert
- **Mr Corey Nugent** - Insurance Council of Australia



Members were appointed by the **Hon Kevin Anderson MP**,  
Minister for Better Regulation  
and Innovation

# Work Plan

## Strategic priorities - completed

### Independent advice to Government – CPSP Report 1

- Cladding products and wall assembly systems
- Risk assessment methodologies
- Testing laboratories

## Current and future work

### Tranche 2 and later considerations

- Materials submission process
- Materials testing
- Consideration and evaluation of further products and systems for Report 2

### NSW Cladding Taskforce referrals

- Consideration of special cases regarding materials, systems or buildings
- Undertake assessment against criteria
- Advice to the NSW Cladding Taskforce

# Working Groups

## 1. Accredited testing laboratories

Determine preferred list of laboratories for product testing

## 2. Risk assessment methods

Ascertain products and systems which need rectification / replacement

## 3. Assessment processes for products and systems

Determine preferred products and related systems which may be installed as a part of Project Remediate

# Approach

Activities of the CPSP working groups and their advice to Government focus on several areas:



**Risk appetite and insurance**



**Criteria for removal and retention**



**Criteria for replacement products/systems**



**Design**



**Product testing**

# Risk appetite



Risk appetite and  
insurance

- **Low** for this project
- To be addressed by **design, not management measures** for building owners or occupants
- Buildings must be able to be affordably **insured**
- Minimise likelihood of future **compliance** issues

# Preferred replacement products/systems



Criteria for replacement products/systems

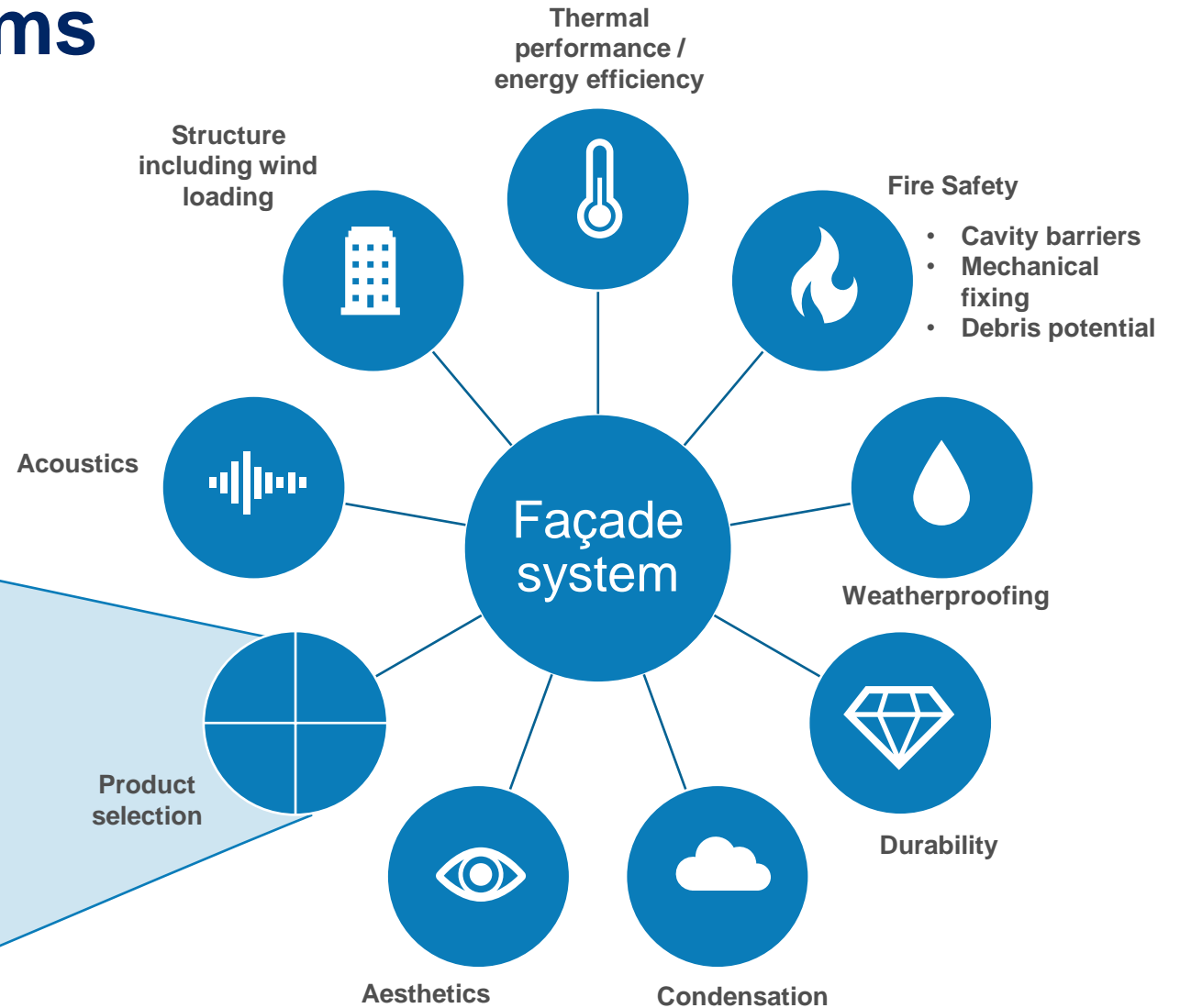
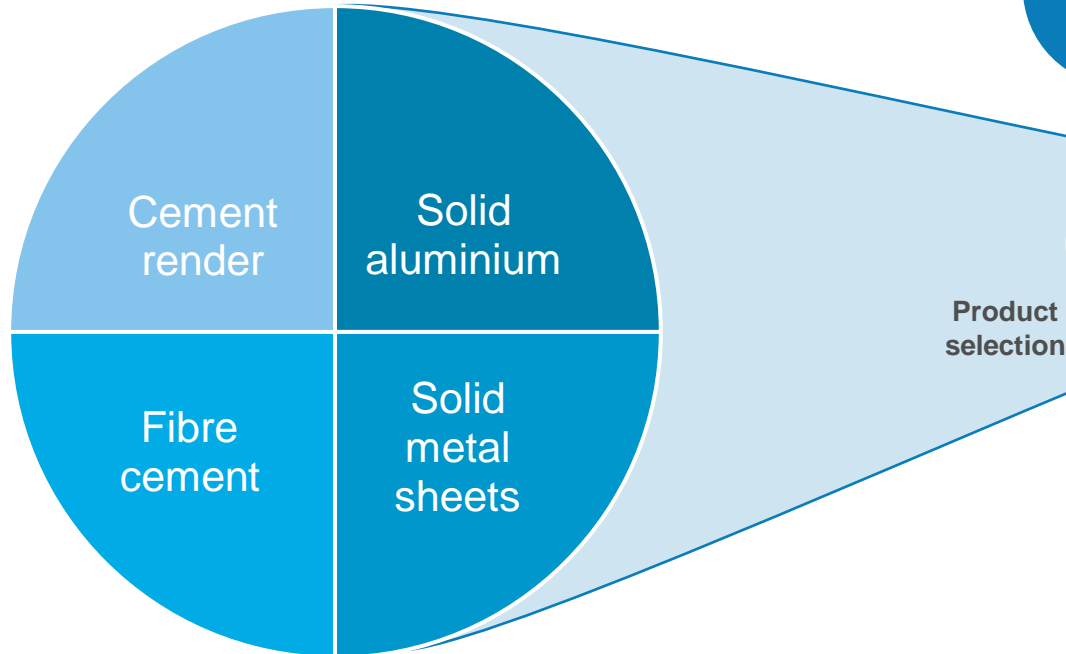
## Report 1 – March 2021

- To meet the Deemed to Satisfy (DTS) under the Building Code of Australia (BCA) i.e. no performance solutions
  - Non-combustible in compliance with AS1530.1, apart from where a combustible product can be used where a non-combustible product is required under the BCA
  - Bonded laminates are subject to further consideration and not proposed in tranche 1



# The sum of the parts - authenticated façade systems

- [CPSP Report 1](#) released 19 April
- Four product categories endorsed for Project Remediate with system design requirements
- Local Government representation on the Panel
- Further products to be considered through a product submission process for suppliers



# Materials Submission Form

We are inviting cladding material providers to apply to supply cladding or façade materials and systems for use in Project Remediate.

[www.nsw.gov.au/project-remediate](http://www.nsw.gov.au/project-remediate)



## Application to supply cladding materials

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Cladding material providers are invited to propose materials or systems in cladding remediation work.

Only cladding materials endorsed by the Cladding Product Safety Panel (CPSP) will be used under this program. Submitting product information using this form will allow the CPSP to consider the specific materials, and may or may not result in the CPSP endorsing the materials for particular uses under the program.

Complete this form to submit cladding or façade materials for Project Remediate

### Application details

Contact name (optional)

Phone (optional)

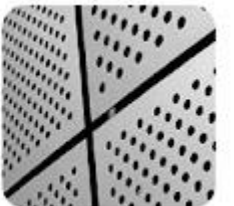
Email address (optional)

Please enter your email address.

Organisation name (optional)

# Evaluation of nominated materials

- Applications will be reviewed by
  - the Global Facade Consultant appointed under Project Remediate, and
  - the Cladding Product Safety Panel (CPSP)
- Suppliers may be contacted if any further information or documents are required



# Reference test for materials



Product testing

- **Reference test** procedure is being developed for material testing
- Testing to consider **actual installation** methodologies
- **Global Façade Consultant** to assist in design of material testing
- Testing protocols to consider **industry feedback**