Cladding Product Safety Panel

Professor Mark Hoffman

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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









Risk appetite



- 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



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

Solid

aluminium

Solid

metal

sheets

Design

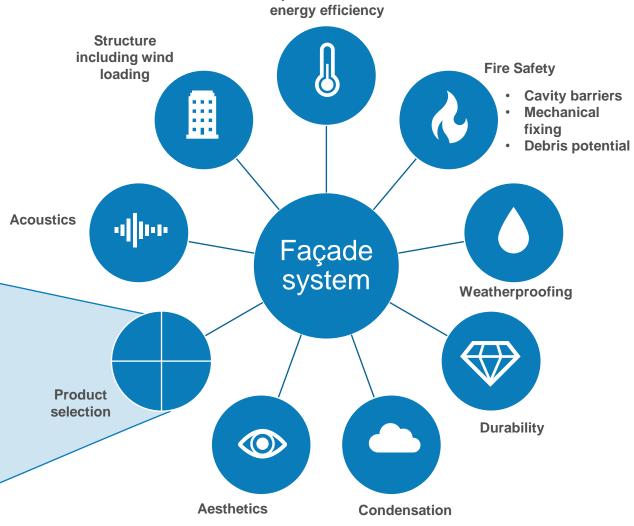
- CPSP Report 1 released 19 April
- Four product categories endorsed for Project Remediate with system design requirements
- Local Government representation on the Panel
- Further products to be considered through a product submission process for suppliers

Cement

render

Fibre

cement



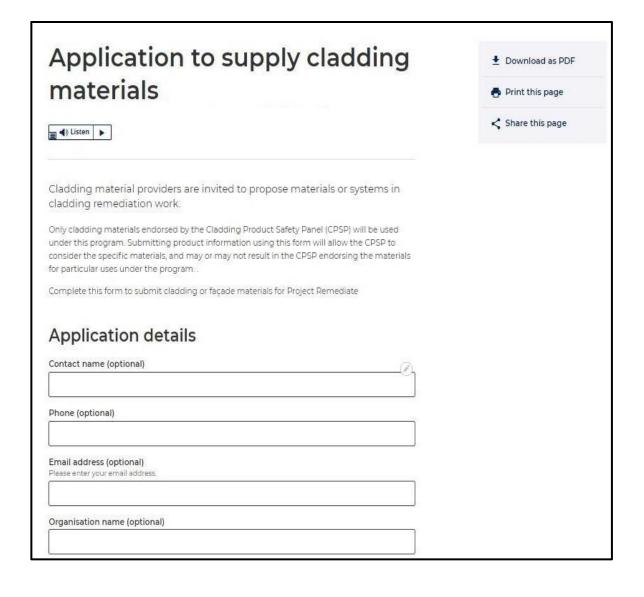
Thermal performance /



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





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



- 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