National Building Product Assurance Framework

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Registration and training

Nationally consistent initial and on-going registration of building practitioners incorporating training, education and experience, to strengthen implementation of the NCC.

National Registration Framework

Evidence of experience for building surveyor registration

Continuing professional development on the NCC and ethics

NCC CPD

Building surveyor integrity

Standards of behaviour for building surveyors performing statutory functions to improve accountability and transparency, and to manage expectations of building practitioners and consumers.

Building surveyor integrity and their role in enforcement

Code of conduct for building surveyors

Fire safety

Better integrate fire safety into design, construction and certification processes to lift compliance outcomes.

Code of conduct for fire safety engineers

Fire authorities in the building approval process

Fire safety systems

Regulatory oversight

Improve regulator collaboration, ensure regulators have powers to enforce compliance with building laws, and provide transparency for industry.

Building regulator collaboration

Building regulator powers

Auditing and compliance

Design, construction and certification

Reduce non-compliance with a robust and transparent system of inspection and certification throughout the building approval process.

Design acceptance

Independent third-party review

Mandatory inspections

Building product safety

Information sharing

Enable better access to building data for regulators and building owners, and improve understanding of building and plumbing terminology.

Data sharing MOU

Building manuals

Building Confidence Glossary

Standards Australia's Construction dictionary

Past product failures.
What did we learn?

Example of combustible cladding / ACPs

- widely used for over 30 years

- first recorded fire also 30 years ago

- first Australian investigations back in 2010

- practice and regulation started to change after Lacrosse (2014) and Grenfell (2017)

Building product control system

Building Product Demand

Choose compliant products

Install correctly

Building Product Supply

Provide conforming products

Information to inform choices

Information to inform installation

Building Product Control

Monitor, approve & record product choice

Monitor, approve & record product info

Audit

Assess, approve, inspect & record installation

National Building Product Assurance Framework

Element 1: NCC evidence of suitability

Element 2: Information obligations

Element 3: Product traceability and identification

Element 4: Surveillance, research and info sharing

Element 5: Compliance and enforcement powers

ELEMENT 1

NCC evidence of suitability

ACTIONS

Amend the NCC evidence of suitability provisions (Part A5) to:

- increase rigour

- set minimum and consistent information requirements

- include directions on appropriate evidence pathway for the product and application

OUTCOME

NCC's evidence of suitability provisions are used consistently and appropriately to deliver sufficiently detailed and rigorous information to allow for a product's appropriate selection and use.

ELEMENT 2

Information obligations for manufacturers and suppliers

ACTIONS

- Require minimum product information from manufacturers and suppliers

- Develop industry conformance schemes

- Affordable Australian standards

OUTCOMES

- Clear, accurate, current and verified information available for all building products to inform compliant selection and installation.

- Consistency and familiarity in the presentation of information facilitates efficient and reliable selection.

ELEMENT 3

Product traceability & identification

ACTIONS

- standards for construction industry traceability

- product labelling requirements in all NCC referenced standards

OUTCOMES

- share reliable and trusted information across supply chain

- certainty products specified / ordered are the ones delivered to site

- transparency on global knowledge of product's performance

- up to date information in the event of problems over the life of the building

ELEMENT 4

Surveillance, research & information sharing

ACTIONS

- oversight of product assurance system

- review building product standards

- central information portal

- conformance and compliance guide

OUTCOMES

- reduce the length of time required to identify problem products / inappropriate use of products

- when necessary, changes to regulation and practice occur quickly

- improved understanding as to how to navigate building product supply and demand

ELEMENT 5

Strengthen audit and enforcement

ACTIONS

- audit and enforcement powers in each state and territory

- extend compliance to building product supply

- target information omissions, misrepresentation and fraud

- enforcement action is well communicated

OUTCOMES

- strengthen enforcement

- increase transparency

Next steps….

ACTIONS	TASKS
Element 1 – NCC Evidence of Suitability	
Amend to increase rigour and set minimum, consistent requirements (1.A)	*NCC amendments* *Strategy for future of CodeMark*
Improve guidance (1.B)	
Design Acceptance and Construction Inspection	
Model Guidance (BCR recommendations 13-17)	*Implementation*
Element 2 - Information Obligations	
Require minimum product information from manufacturers and suppliers (2.A)	*Develop model guidance*
Develop industry conformance schemes (2.B)	*Develop options and business case*
Element 3 - Product Traceability & Identification	
Standards for construction industry traceability (3.A)	*Prepare traceability scoping paper*
Product labeling requirements in all NCC referenced standards (3.B)	*Prepare options paper for product labelling*
Element 4 – Surveillance, Research & Information Sharing	
Oversight and coordination of product assurance system (4.A)	*Further scoping*
Monitor and review building product standards (4.B)	*Audit and evaluation strategy*
Central information portal (4.C)	*Discussion paper, including options*
Conformance and compliance guide and training (4.D)	
Element 5 - Compliance & Enforcement	
Building product audit and enforcement powers for all state and territories (5.A)	*Model guidance*
Enforcement action is well communicated (5.B)	*Communicate enforcement action*