

CONVERSATION STARTER

TIMBER FRAMING

Predictable performance under fire

Timber forms a protective char layer during a fire, helping **maintain structural integrity** and providing greater predictability in **how the structure performs**

WHY IT MATTERS

Timber performs in a known and measurable way during a fire.

TALKING POINTS

- Large timber elements form a protective char layer when exposed to fire.
- The char layer helps protect the remaining timber beneath, helping it to maintain its structure.
- Timber can retain structural capacity during a fire event.
- Fire performance can be calculated and designed for by following a fire design guide that is compliant with the National Construction Code..

SOURCE

WoodSolutions Fire Design Guides
WoodSolutions TDG 46

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FRAMING RESOURCES?

www.woodsolutions.com.au

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