

## FIRESHELL® (F1E)

### Exterior grade fire rated coating system

Meets the requirements for bushfire resisting timber on pine, specified in AS3959:2009 Construction of Buildings in a bushfire prone area Appendix F. Bushfire-resisting timber is timber that is deemed to be acceptable to withstand exposure up to a BAL-29 condition.

Standard	Substrate	Testing Authority	Rating	Coating Thickness
AS3959	Pine	CSIRO	Meets the requirements for bushfire resisting timber specified in AS3959 Appendix F.	400microns DFT (0.4mm)
ASTM D 2898 (Method B)	Pine	CSIRO	Meets the accelerated weathering requirements for bushfire-resistant timber as specified in AS3959 Appendix F F2(b)	400 microns DFT (0.4mm)
ASTM E84	Douglas Fir	INTERTEK	Class "A" 30 minute non-combustible	375 microns DFT (0.375mm)

\*Test reports available on request.

\*Bushfire-resisting timber is timber that is deemed to be acceptable to withstand exposure up to a BAL-29 condition.

### Applications

- Timber Framing
- Timber Cladding
- Structural deck and pergola columns
- Underfloor applications
- Roof space ember attack applications
- Fences
- Power poles
- External timber

### Features

- Non flammable intumescent coating
- Expands under heat to provide an insulation layer
- Provides oxygen starvation to substrate
- Self Priming
- Exterior rated
- Flexible
- Water based Low VOC coating
- Can be top coated
- Simple application process
- Tested to Australian Standards