

FireCrunch K-Roof for BAL FZ  
manual

**FRL 30/30/30 - 60/60/60**

**K-Roof 19mmTG HD** size 2700mm x 600mm

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NATA Labs Australia Fire Tested Systems **AS1530.4** and  
**AS/ 3959 BAL FZ**

T: 1300 933 102

Please email orders to [sales@firecrunch.com.au](mailto:sales@firecrunch.com.au)



# FireCrunch K-Roof manual FRL 30/30/30 to 60/60/60

## K-Roof 19mmTG size 2700mm x 600mm

### TYPICAL BASIC PITCHED ROOF STRUCTURE

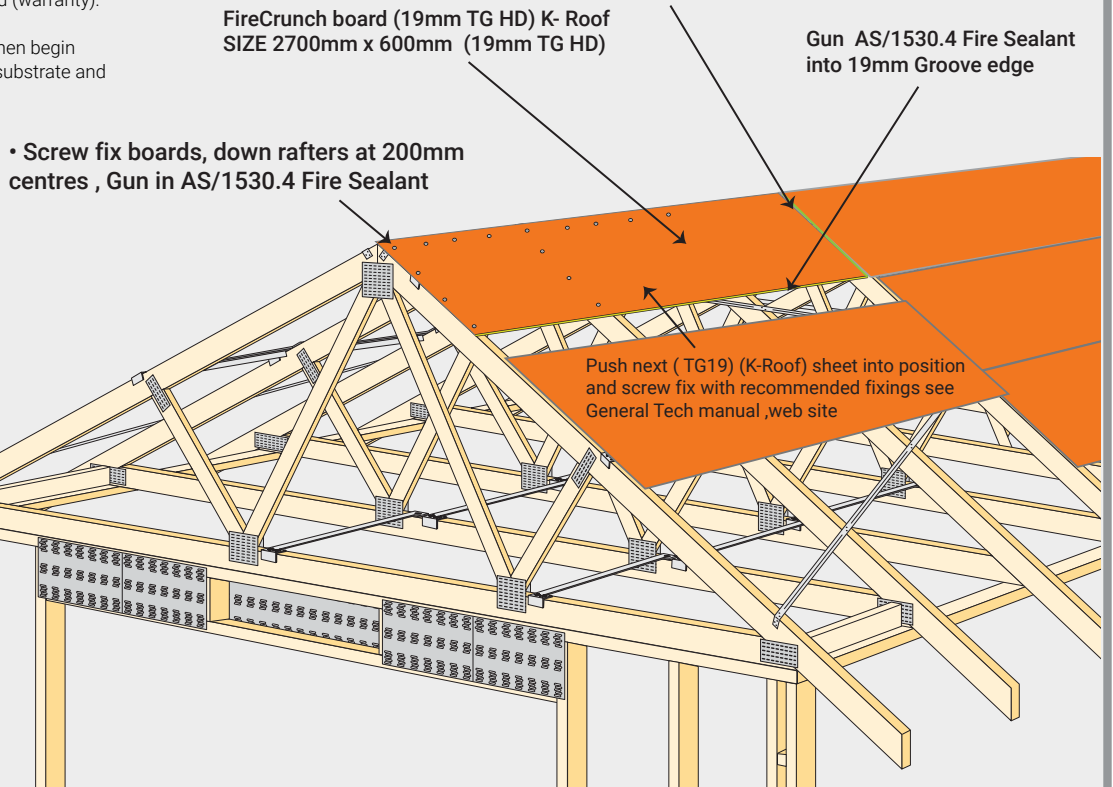
Can be either steel or timber framed to achieve max BAL FZ FRL 30/30/30 UP TO 60/60/60 using (MGP10) RADIATA PINE , LVL or similar with K Roof TG 19mm  
**Use CSR Anticon or a 90mm R 2.5 glass wool insulation batt** in the roof cavity, over the K Roof TG 19mm.

Ensure butt ends secured on rafter centre and run 3 beads of AS/1530.4 Firecaulk on rafter face and between butt ends , leave a 6mm gap and fill with AS/1530.4 fire caulk (sealant), screed off level allow 24 hrs to cure before priming with Aquacrunch (warranty)

For economic install use 450mm or 900mm rafter separations with 2700x600 sheet

On sheet install completion, and 24 hours after fire caulk applied, roll on AquaCrunch low micron prime/sealer, even if not painting the AquaCrunch must be used (warranty).

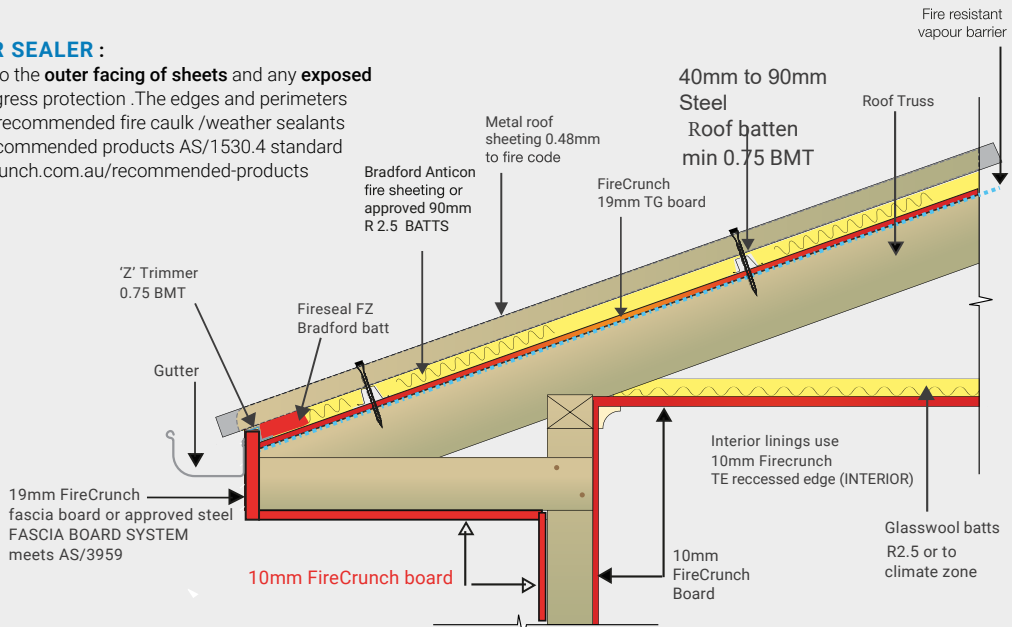
The steel roof installers can then begin battening over the TG19mm substrate and install the outer roofing.



**FIRECRUNCH GENERIC ROOF COMPONENTS DIAGRAM** to meet AS /3959, roof design . Methods will vary according to individual designs

### AQUACRUNCH PRIMER SEALER :

requires a single roll on coat to the **outer facing of sheets** and any **exposed edges**, this provides water ingress protection .The edges and perimeters are fire /weather sealed with recommended fire caulk /weather sealants also on the web site under recommended products AS/1530.4 standard shown on pack . <https://firecrunch.com.au/recommended-products>



Note: Do not nail this product or warranty will be negated, screw fix only.



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