

FIRECRUNCH CONSTRUCTION SPECIFICATIONS DRAWINGS - K-WALL TS12 GROOVE BOARD JOINT INSTALLATION MANUAL

BAL FZ FLAME ZONE
FRL 60/60/60 and FRL 90/90/90

NATA Labs Australia Fire Tested Systems AS1530.4 and more



FIRE PROOF



FLOOD PROOF



IMPACT RESISTANT



TERMITE PROOF



MOULD & BACTERIA PROOF



FIRE TESTED BY
CSIRO / NATA
AND OTHERS

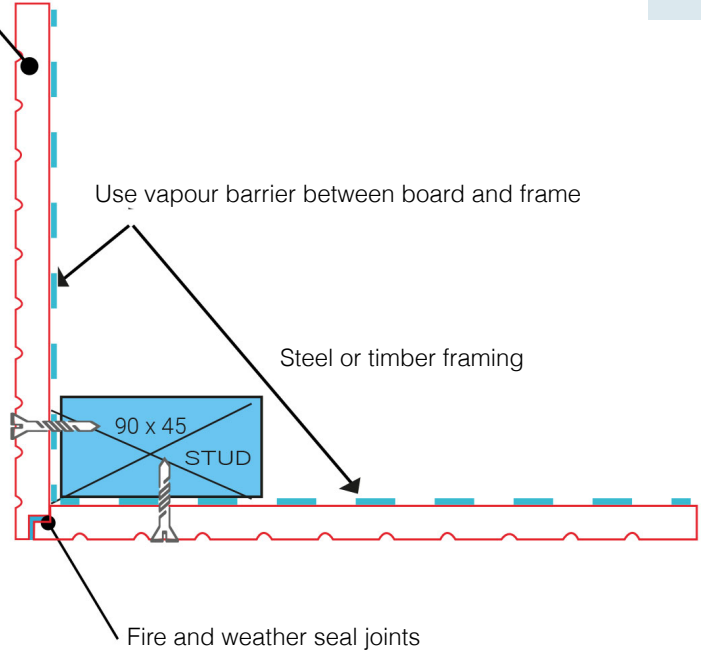
NATA
CERTIFIED
**NO METAL
CORROSIVE
CHLORIDE**
MgSO₄
Sulphate Board



CORNER INSTALLATIONS K-WALL TS12 GROOVE/WEATHER BOARD

Ref. No. 1 - FireCrunch K-Wall TS12 Groove/Weather Board Joint Fixing

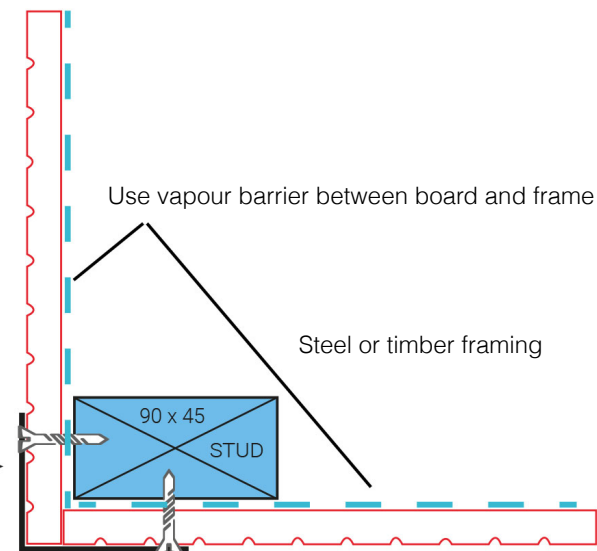
FireCrunch TS12 Board 2700 x1000mm



This FireCrunch system can be used if full width uncut sheets, used to meet corners using shiplap fit.

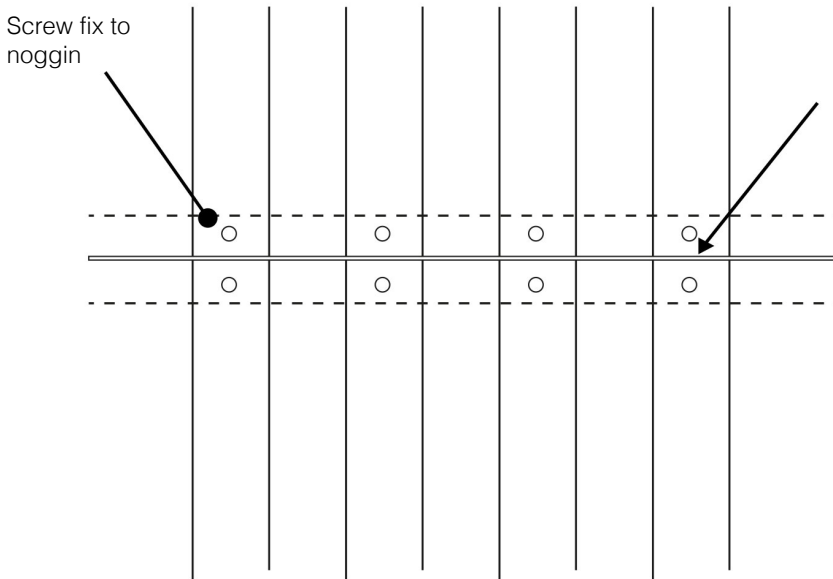
Ref. No. 2 - FireCrunch K-Wall TS12 Groove/Weather Board Corner Fixing

Use min. 0.75 BMT metal trim plate for corners



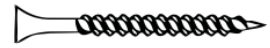
Use this system if board needs to be cut to fit to corners

Ref. No.3 FireCrunch K-Wall TS12 Groove/Weather Board Vertical Set Joints



Use Bostik Fire Ban fire sealant AS1530.4 - 2 beads of 3mm on noggin face, push FireCrunch board together, with 6mm fire sealant gap and screed off any surface excess sealant and clear each vertical slot of sealant. Allow 24 hrs to set/cure.

Horizontal nogs to secure onto for vertical set joints use flashing plate and weather fire seal 6mm gap joint approx. 300mm centres 2 pack epoxy fill.



SCREWS Use only Countersunk Ribbed Head Class 2/3 screws.

NOTE: Do not nail FireCrunch or warranty will be voided.

For screwing FireCrunch boards to timber framing, we recommend using 8-10 Self Countersunk Ribbed Head Class 2/3 screws corrosion proof screws.

Note:

These diagrams are a guide only and individual builders may choose to vary these options provided the fire rated area elements are not changed and only recommended support products are used.

SEALER + UNDERCOAT + PAINTING OR RENDERING:

For both internal/external paint application. Failure to follow these procedures and use the specified products will void the warranty. See Recommended Products on web site.



STEP 1 Ensure all surfaces are clean and dry to max 10% sheet hydration.

STEP 2 Apply one coat of the **Murobond MP Primer**.

STEP 3 After Murobond MP primer is dry to manufacturer's specification, apply the recommended **undercoat** for your finish top coat paint brand.

STEP 4 Apply two coats of **water-based acrylic paint**.

Murobond MP Primer is obtainable on order from FireCrunch Australia.

Sales

To order this product quote code FCA K-WALL TS12 - 2700mm x 1000mm and quantity. Use the [order form on web site](#).

Enquire for current pricing and cost for shipment by phoning 1300 933 102.

For further technical inquiries email: technical@firecrunch.com.au