Fire Crunch
Australian Certified Building Solutions

TECHNICAL SPECIFICATION DRAWINGS

PLAN DETAIL - JUNCTION OF
STAGGERED MASONRY VENEER
WALL TO DOUBLE STUD FIRE WALL
(90x 45mm Timber Stud frame)
(1.15 BMT Steel Frame)

FRL 90/90/90

NATA Labs Australia Fire Tested Systems **AS1530.4** and more
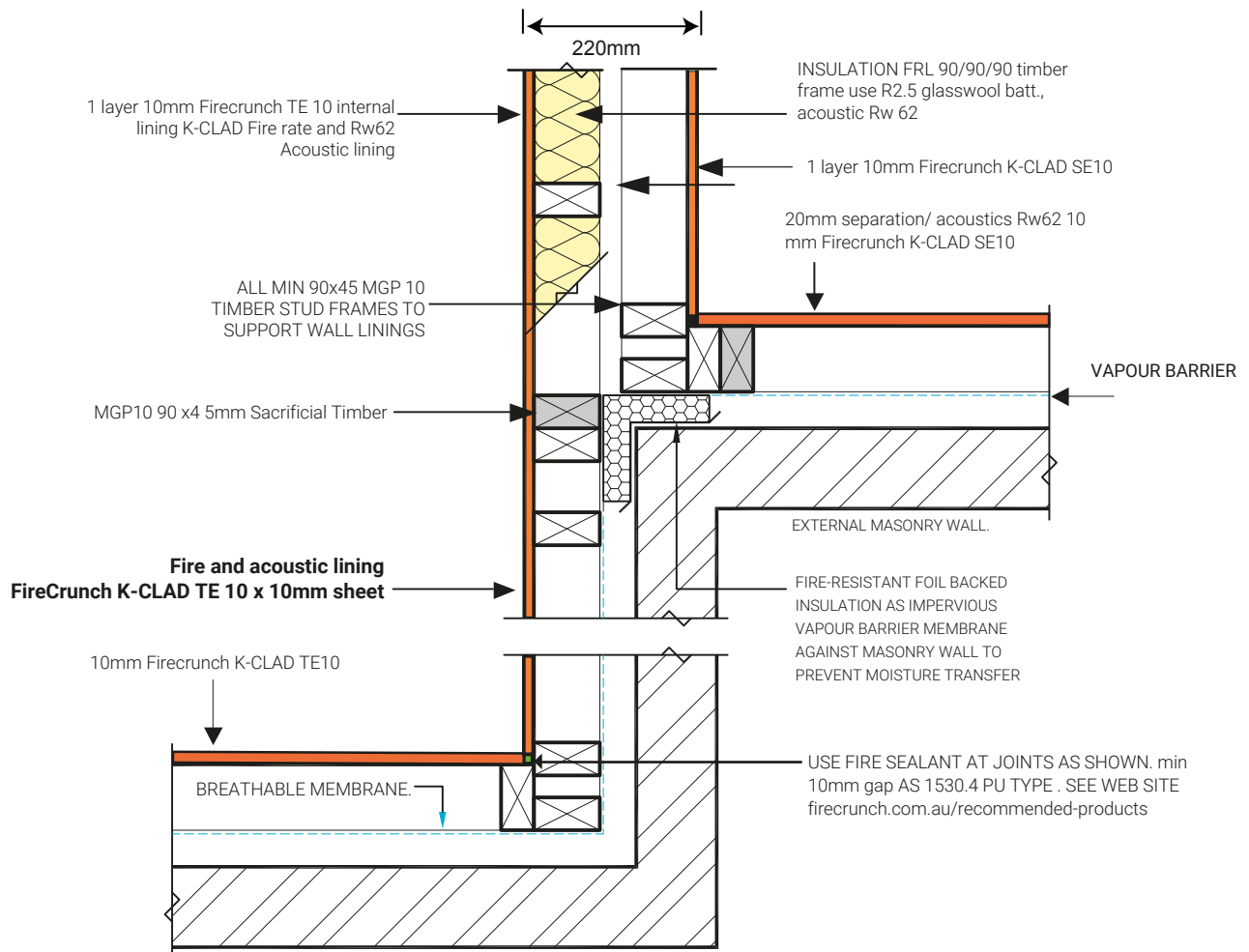
NOTE: FCA ref, is FireCrunch Australia

FIRE TESTED BY NATA / CSIRO & OTHERS

NATA CERTIFIED
NO METAL CORROSIVE CHLORIDE
MgSO4
Sulphate Board

04

FRL 90/90/90
(90x 45mm Timber Stud frame)
or) (1.15 BMT Steel Frame)

220mm

1 layer 10mm Firecrunch TE 10 internal lining K-CLAD Fire rate and Rw62 Acoustic lining

INSULATION FRL 90/90/90 timber frame use R2.5 glasswool batt., acoustic Rw 62

1 layer 10mm Firecrunch K-CLAD SE10

20mm separation/ acoustics Rw62 10 mm Firecrunch K-CLAD SE10

ALL MIN 90x45 MGP 10 TIMBER STUD FRAMES TO SUPPORT WALL LININGS

VAPOUR BARRIER

MGP10 90 x4 5mm Sacrificial Timber

EXTERNAL MASONRY WALL.

Fire and acoustic lining FireCrunch K-CLAD TE 10 x 10mm sheet

FIRE-RESISTANT FOIL BACKED INSULATION AS IMPERVIOUS VAPOUR BARRIER MEMBRANE AGAINST MASONRY WALL TO PREVENT MOISTURE TRANSFER

10mm Firecrunch K-CLAD TE10

USE FIRE SEALANT AT JOINTS AS SHOWN. min 10mm gap AS 1530.4 PU TYPE . SEE WEB SITE firecrunch.com.au/recommended-products

BREATHABLE MEMBRANE.

Summary: All FireCrunch drawings are generic and not to scale, builders should read the manuals for each type of construction and use the recommended products listed on the home page browser web site. Specific Plaster set products listed are related to warranty in plaster setting joints, fixings can be any brand ,to the specs listed in the general technical manual, as are insulation batts, fire sealants. etc. These are all available from trades hardware suppliers in australia .The vapour permeable primer sealer is a warranty brand and type product and must be used on the fca boards first, once sealed ,any brand of water based finishing top paints may be used for interior or exterior finishing. Do not use regular undercoat primers on any FireCrunch (FCA) mgso4 boards, as it will void the warranty.