

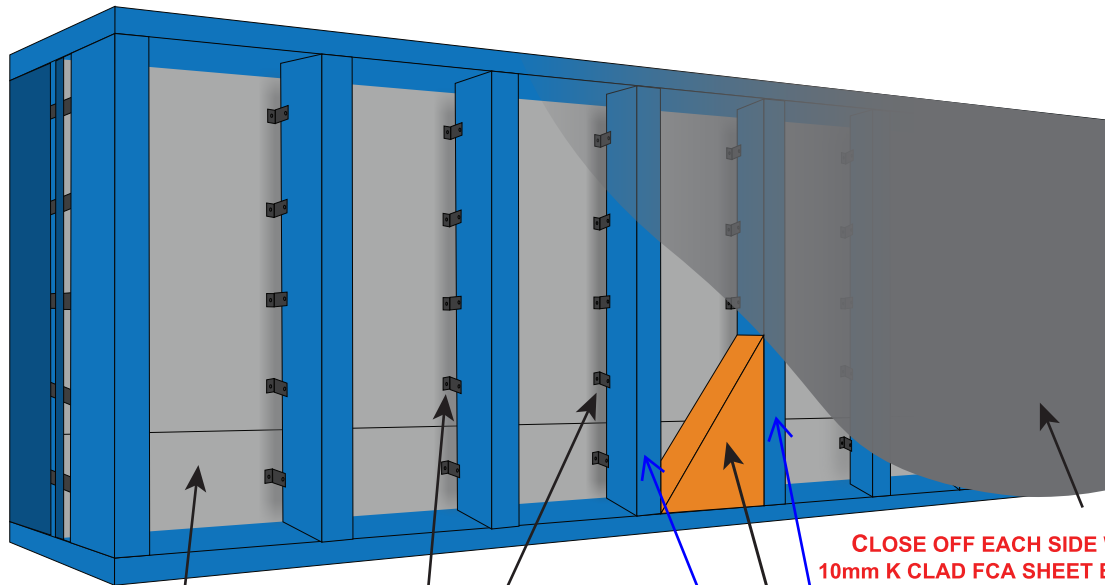
# FIRECRUNCH SHAFT LINER (STEEL FRAME) (AS1530.4, 2014)

**FIREWALL SL19 /TG4 TG19 2700X600**

**NATA LABS TESTED AND ASSESSED AS1530.4 FRL 60/60/60**

**NON LOAD BEARING HI RISE INTERTENANCY FIRE WALL Acoustics Rw 62 net ctr 52.**

**FAST VERTICAL AND HORIZONTAL SET SHAFT LINER REQUIRES NO U TRACK, BASE TRACK, SIDE TRACK OR H STUDS. USES LIGHTER 19mm TG AND JUST 1 X 10mm K CLAD EACH SIDE FOR FRL /60/60 . NO TOP DROP IN 25mm PLASTER BOARD SHEETS required which are subject to water damage until roof is on ,AS IN SEMI DETACHED OR PARTY WALL TOWN HOUSES. FCA MgSO4 is also impervious to water or flooding 259mm WIDE DBL STUD DISCONTINUOUS**



**1 LAY FIRST 19MM PANEL HORIZONTAL T SIDE UP ,FILL GROOVE SIDE WITH RECC FIRE SEALANT .THEN INSERT A VERTICAL 19mm 2700 X 600 PANEL GROOVE SIDE DOWN. FILL GROOVE SIDE WITH FIRE SEALANT AS 1530.4 PUSH T G SHEETS TOGETHER AND AFFIX ALUMINIUM BRACKETS**

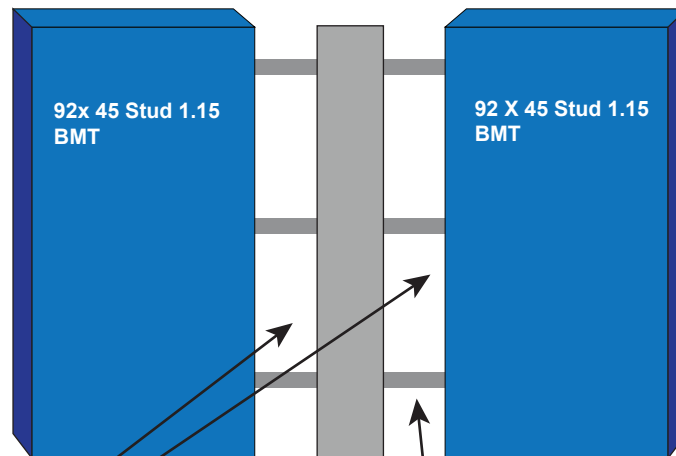
**2 FIX 75 X 45/ALUMINIUM BRACKETS TO STUD AND BOARD,BOTH SIDES ,ALLOW MIN 20mm SPACE FROM STUD TO BOARD IN EACH PANEL AND SCREW FIX**

**CLOSE OFF EACH SIDE WITH ONE 10mm K CLAD FCA SHEET EACH SIDE VERTICAL SET WITH STUD BACKED 6mm gap. Gun 2 BEADS OF AS 1530.4 FIRE SEALANT DOWN STUD FACINGS AND INTO CREATED 6MM GAP BETWEEN THE VERTICALLY SET SHEETS**

**3 92 x45 STEEL STUDS CFS 1.15 BMT. PLUS INSERT R 2.5/ 90mm GLASS WOOL BATT BETWEEN STUDS BOTH SIDES**

## END ELEVATION

10 mm K-CLAD →



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20mm air gap each side

19mm FCA Shaft L

75mm x 45mm FIX LONG SIDE TO STUDS SHORT SIDE TO SL BOARD SET WITH 20 mm BRACKET OVERHANG FOR AIR GAP AND SCREW FIX