






PARTY WALL **K-SOUND - FIRE 10mm**

(Rw50) net ctr ,ACOUSTIC SYSTEM SINGLE FRAME FRL 60- 90 AND 120 MINUTE FIRE AND ACOUSTIC WALL Rw50 LOAD AND NON LOAD BEARING

FRL 60/60/60 timber TO FRL 90/90/90 Steel frame
FRL 120/120/120 = 2 X10mm K CLAD each side of
COLD ROLL FORMED STEEL FRAME (1 .15 BMT)

NATA Labs Australia Fire Tested Systems AS1530.4 a/ 2018 and more

firecrunch.com.au

-  FIRE PROOF
-  FLOOD PROOF
-  IMPACT RESISTANT
-  TERMITE PROOF
-  MOULD & BACTERIA PROOF



FIRE TESTED BY NATA / CSIRO & OTHERS

NOTE: FCA ref, is FireCrunch Australia

FIXINGS PROCEDURES

STEEL FRAME

USE SELF C/S 30 mm to 40 mm NEEDLE POINT ,WING TIP PLATED CORROSION PROOF SCREWS

TIMBER FRAME

USE SELF C/S 30mm to 40mm needle point ribbed head bugle corrosion proof screws

Set screws at 200mm intervals on vertical set and 300 mm on horizontal VIA NOGS ETC . SET SCREWS 15MM IN FROM EDGES

LEAVE 6 mm fire sealant gap between vertical set EXTERIO SE10 sheets, backed with vertical stud facings use min 45mm width studs for adequate screw fixing space
USE AS 1530.4 SEALANT IN ALL GAPS

SEE MAIN FIRE MANUAL FOR FULL DETAILS

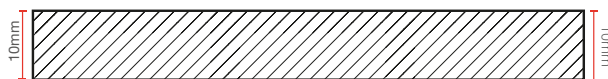
<https://firecrunch.com.au/wp-content/uploads/2023/11/M-01-FireCrunch-Fire-Manual.pdf>

INTERIOR =TE10 AND EXTERIOR = SE10 PLAIN SURFACE WALLS, EAVE S AND BOUNDARY WALL SYSTEMS

K-Clad SE square edge

ORDER CODE FCA-SE10-1200 x 2400 (2700) OR (3000)

WALLS-INTERIOR -EXTERIOR-BOUNDARY-FIRE SEPARATION, EAVES ETC, EXTERIOR AND INTERNAL USES



Sizes: 2400 x 1200mm
2700 x 1200mm
3000 x 1200mm

K-Clad Recessed Edge (TE)

ORDER CODE FCA-TE10-1200 x 2400 (2700) OR (3000)

TE 10 INTERIOR PLASTER SET



Sizes: 2400 x 1200mm
2700 x 1200mm
3000 x 1200mm

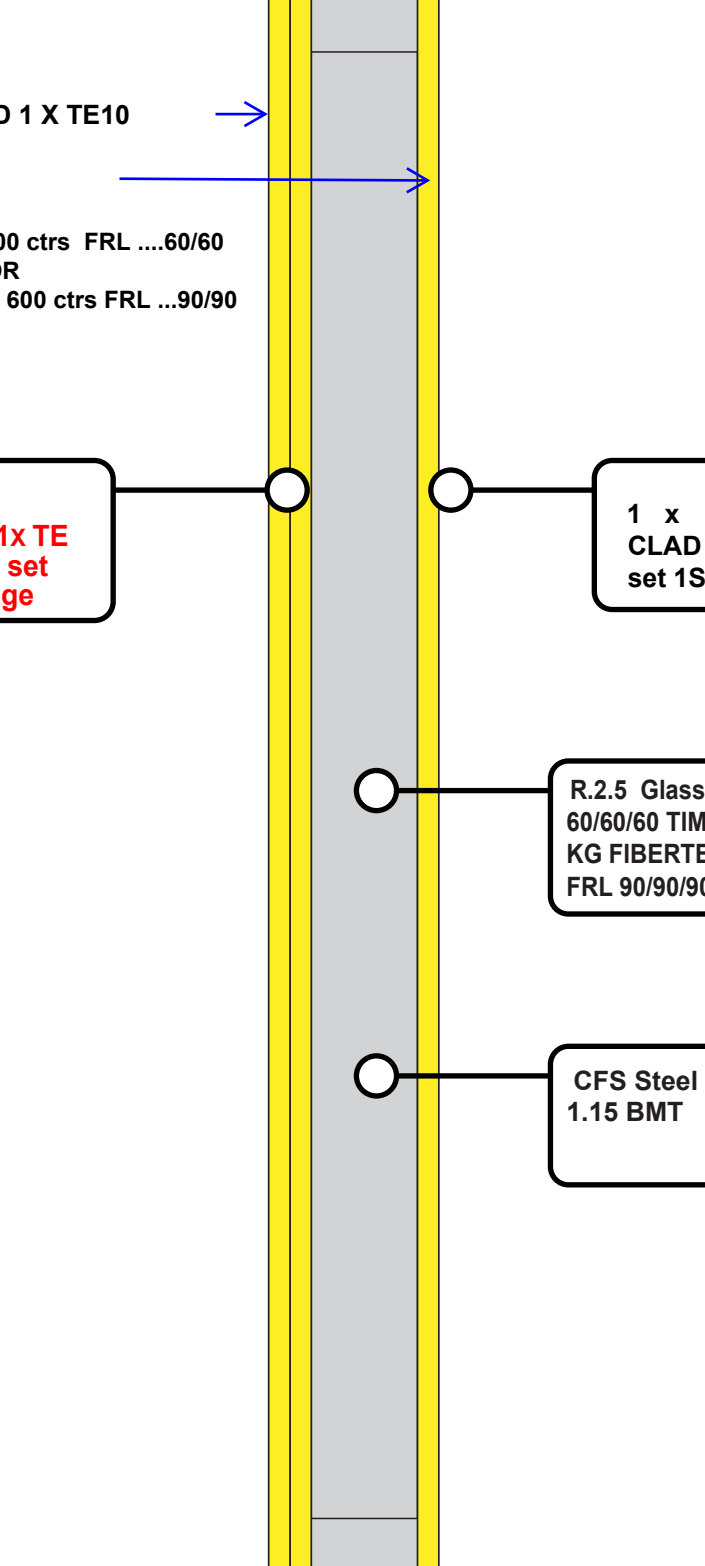
**PARTY WALL K-SOUND -FIRE 10 (Rw50)
ACOUSTIC SYSTEM SINGLE FRAME**

FRL...../60/60 = TIMBER frame FRL 90

-120 STEEL Frame

FRL 60/60/60 timber TO FRL 90/90/90 Steel frame

FRL /120/120 ADD 1 EXTRA 10mm sheet (2 EACH SIDE) to steel frame 1.15 BMT



WHAT YOU NEED

SIDE 1 = 1 X K CLAD SE 10 AND 1 X TE10 →

SIDE 2 = 1 X K CLAD TE10 →

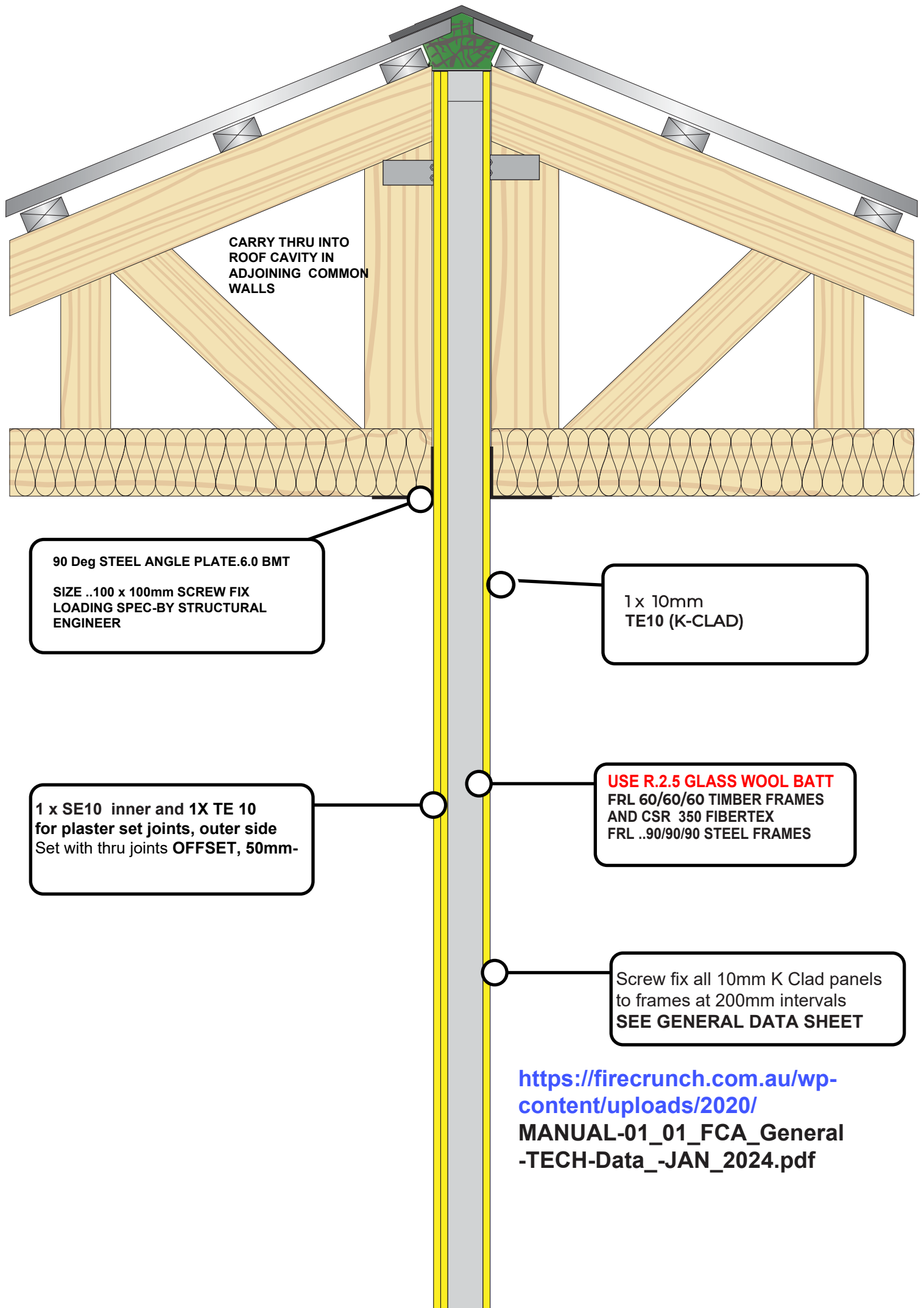
- 90mm X 45mm timber stud frame 600 ctrs FRL60/60
- R 2.5 90mm GLASSWOOL BATT ..OR
- 92mm x 45mm steel frame 1.15BMT 600 ctrs FRL ...90/90
- 1x 90mm CSR FIBERTEX BATT

2 x 10mm sheets
 1 x **SE10** inner and 1x **TE 10** outer, for plaster set joints --recessed edge

1 x 10mm sheet **K CLAD TE 10** for plaster set 1ST interior side

R.2.5 Glasswool BATT FRL 60/60/60 TIMBER 90mm AND 64 KG FIBERTEX 90mm FRL 90/90/90 STEEL 1.15 BMT

CFS Steel frame 90mm x 45mm 1.15 BMT



https://firecrunch.com.au/wp-content/uploads/2020/MANUAL-01_01_FCA_General-TECH-Data_-JAN_2024.pdf

CERTIFICATION AND TEST REPORTS

<https://firecrunch.com.au/certifications/>

STEEL

**NATA CSIRO FRL 60/60/60 AND 90/90/90
ASSESSMENT OF TEST REPORT ,SINGLE STEEL
STUD FRAME 90 X 45mm 1.15 BMT 64 KG 90mm
GLASSWOOL BATT AS 1530.4 FIRE SEALANT**

STEEL

**NATA LABS RESOLUTE QLD FRL ---/120/120
TEST REPORT SINGLE STEEL STUD FRAME
1.15 BMT 90mm X 45mm. R 2.5 90mm
GLASSWOOL BATT. AS 1530.4 FIRE SEALANT**

TIMBER

**NATA RESOLUTE LABS QLD TEST REPORT
SINGLE TIMBER STUD FRAME RADIATA PINE
90x 45mm
*PLUS REGISTERED FE ASSESSMENT YGL FIRE
ENGINEERS, SYDNEY. FRL 60/60/60***

AS 1530.4 FIRE SEALANT-TRADES COUNTERS

**FireCrunch Australasia Pty Ltd 37 620 875 041
support@firecrunch.com.au
1300 933 102
NSW-QLD-VIC-ACT-SA-WA-NT-TAS**

