

A	1 x12.5mm KNAUF AQUAPANEL INTERIOR
B	50mm KNAUF ACOUSTIC 'C' STUDS AT MAX 600mm CENTRES
C	KNAUF FIXINGS
D	52mm KNAUF 'U' CHANNEL
E	50mm KNAUF EARTHWOOL ACOUSTIC ROLL
F	KNAUF INTUMESCENT & ACOUSTIC MASTIC
G	KNAUF AQUAPANEL JOINTING RANGE
H	KNAUF FLAT PLATE
I	SHAPED TIMBER GROUND (BY OTHERS)
J	ACOUSTIC 'C' STUDS
K	52mm KNAUF DEEP FLANGE 'U' CHANNEL
L	KNAUF FIRE PANEL FILLETS TO SUIT DEFLECTION WITH 10mm OVERLAP
M	KNAUF PUTTY PAD
N	KNAUF AQUAPANEL INTERIOR SKIM

SYSTEM PERFORMANCE:
 FIRE : NONE
 SOUND: 44dB Rw
 MAX HEIGHT*: 2700mm
 IMPACT DUTY**: SEVERE
 MIN. WIDTH: 77mm
*MAXIMUM HEIGHT CALCULATED BASED ON A LIMITING DEFLECTION OF L/240 AT 200Pa
 **IMPACT DUTY IN ACCORDANCE WITH BS5234-2: 1992 ANNEXES B, C, D, E.

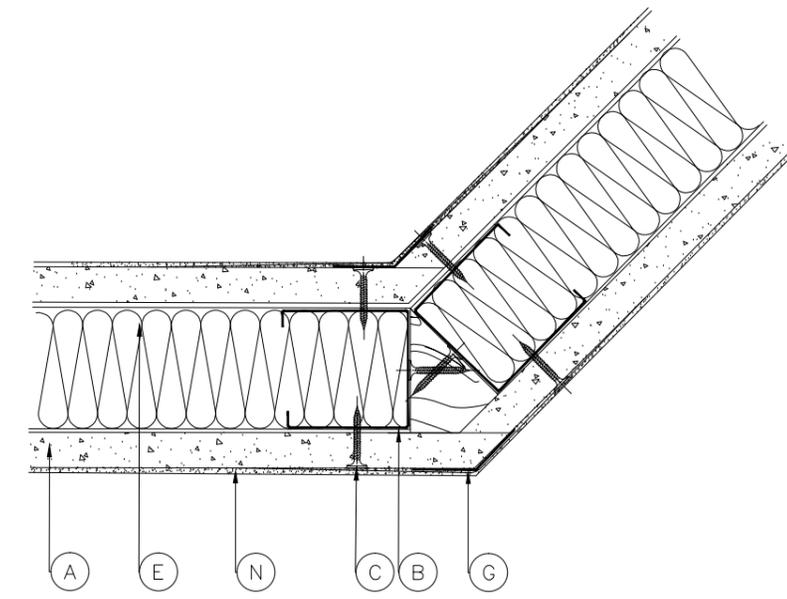
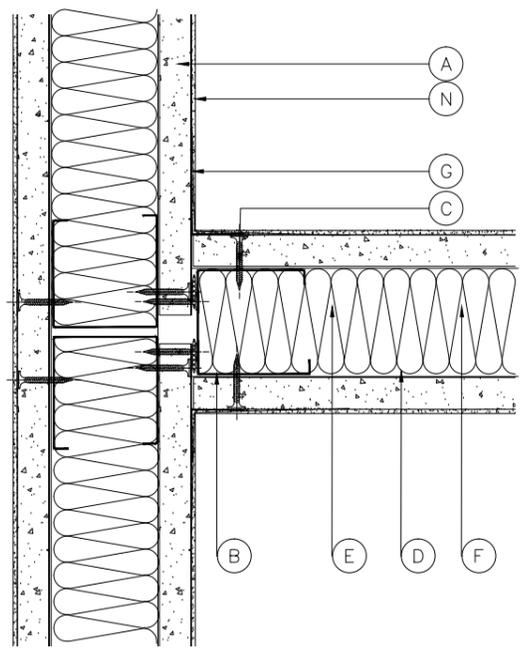
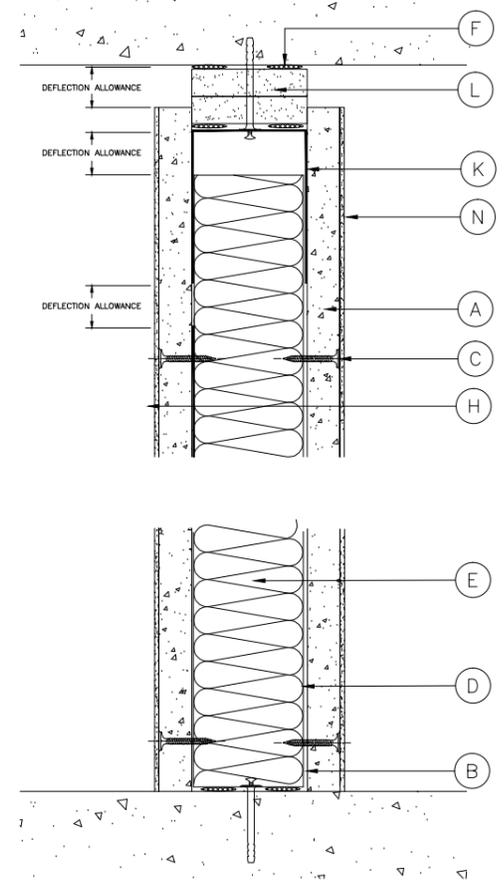
NOTE:
 -ACOUSTIC CONSULTANT TO APPROVE FLANKING PATHS
 -DETAILS TO BE READ IN CONJUNCTION WITH KNAUF '10' PROJECT SPECIFICATION

1. SECTION THROUGH ON PLAN

2. ABUTMENT TO CONCRETE

3. CORNER JUNCTION

NOTES



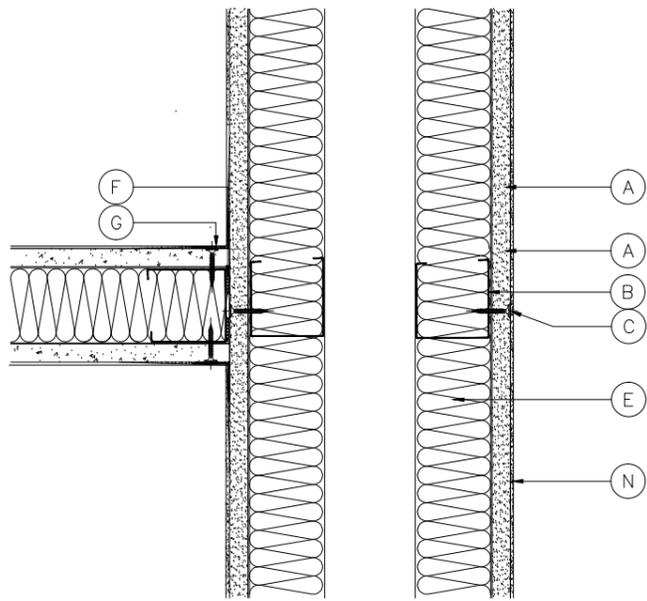
4. DEFLECTION HEAD

5. T-JUNCTION

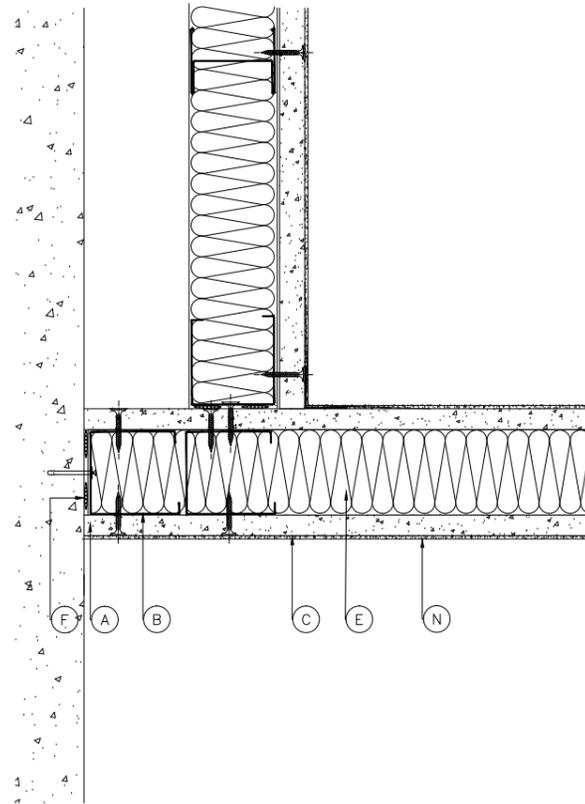
6. SPLOYED ANGLE CORNER



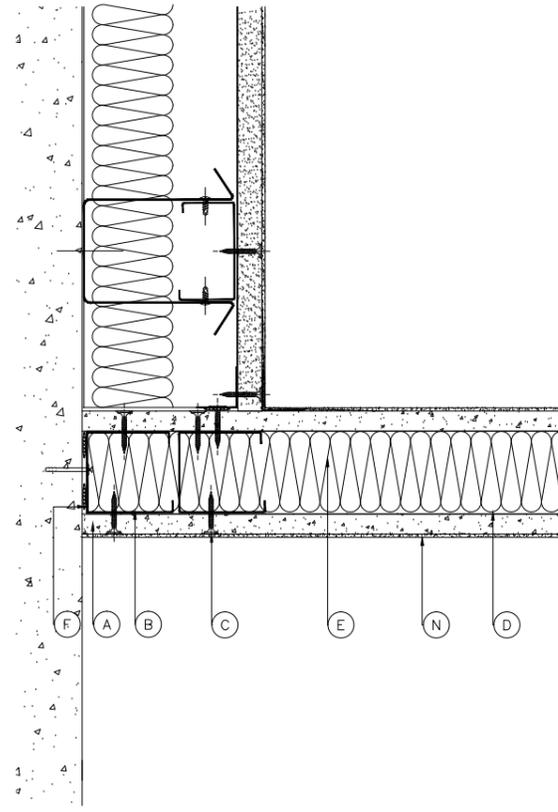
PROJECT:	A11-11	
TITLE:	STANDARD DETAILS	
	SHEET 1 OF 4	
DRG. No:	K10-126-101	
DRN:	TECH	SCALE: NTS
DATE:	2018	REV. No: A



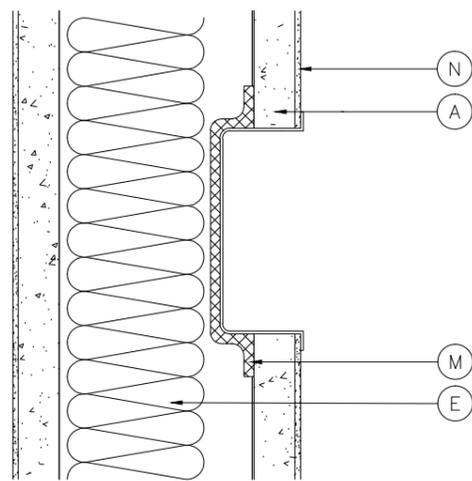
1. PERFORMER TO ISOLATOR JUNCTION



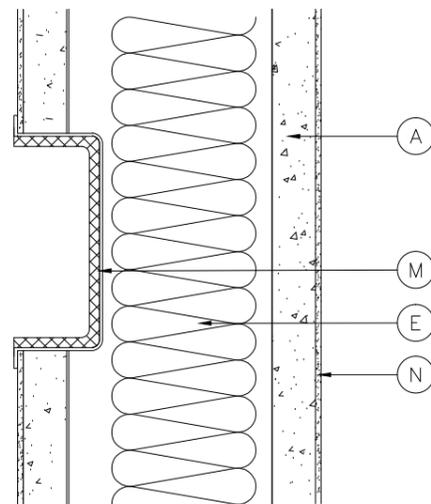
2. INDEPENDENT 'I' STUD LINING TO PERFORMER JUNCTION



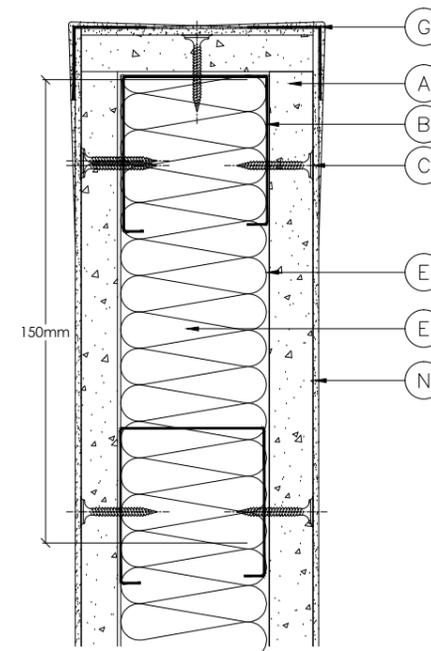
3. WALL LINER TO PERFORMER JUNCTION



4. PUTTY PAD DETAIL



5. PUTTY PAD DETAIL



6. FAIR END DETAIL

A	1 x12.5mm KNAUF AQUAPANEL INTERIOR
B	50mm KNAUF ACOUSTIC 'C' STUDS AT MAX 600mm CENTRES
C	KNAUF FIXINGS
D	52mm KNAUF 'U' CHANNEL
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L	KNAUF FIRE PANEL FILLETS TO SUIT DEFLECTION WITH 10mm OVERLAP
M	KNAUF PUTTY PAD
N	KNAUF AQUAPANEL INTERIOR SKIM

SYSTEM PERFORMANCE:
 FIRE : NONE
 SOUND: 44dB Rw
 MAX HEIGHT*: 2700mm
 IMPACT DUTY**: SEVERE
 MIN. WIDTH: 77mm
*MAXIMUM HEIGHT CALCULATED BASED ON A LIMITING DEFLECTION OF L/240 AT 200Pa
 **IMPACT DUTY IN ACCORDANCE WITH BS5234-2:1992 ANNEXES B, C, D, E

NOTES



PROJECT: A11-11

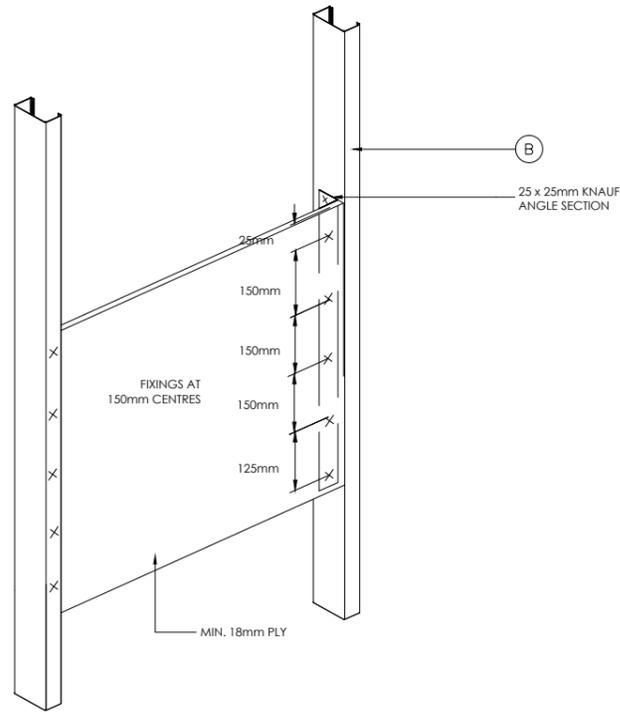
TITLE: STANDARD DETAILS

SHEET 2 OF 4

DRG. No: K10-126-102

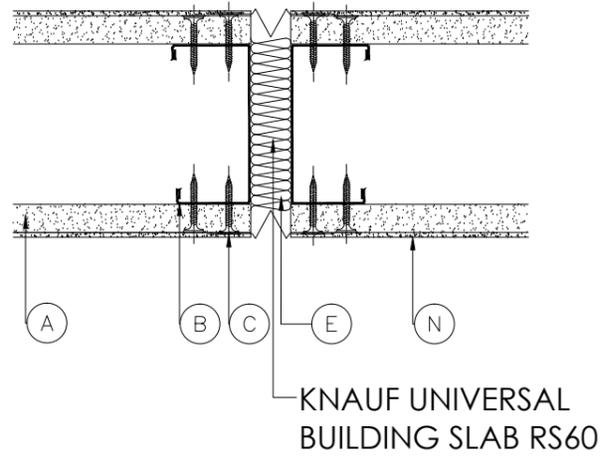
DRN: TECH SCALE: NTS

DATE: 2018 REV. No: A



WHERE PLYWOOD IS REQUIRED TO RESILIENT BAR SIDE IT MUST BE APPLIED ON TOP OF RESILIENT BAR IN ORDER TO MAINTAIN ACOUSTIC PERFORMANCE

1. PATRESS DETAIL



2. MOVEMENT CONTROL JOINT

A	1 x12.5mm KNAUF AQUAPANEL INTERIOR
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D	52mm KNAUF 'U' CHANNEL
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M	KNAUF PUTTY PAD
N	KNAUF AQUAPANEL INTERIOR SKIM

SYSTEM PERFORMANCE:
 FIRE : NONE
 SOUND: 44dB Rw
 MAX HEIGHT*: 2700mm
 IMPACT DUTY**: SEVERE
 MIN. WIDTH: 77mm
*MAXIMUM HEIGHT CALCULATED BASED ON A LIMITING DEFLECTION OF L/240 AT 200Pa
 **IMPACT DUTY IN ACCORDANCE WITH BS5234-2:1992 ANNEXES B, C, D, E.

NOTES

PROJECT: A11-11

TITLE: STANDARD DETAILS

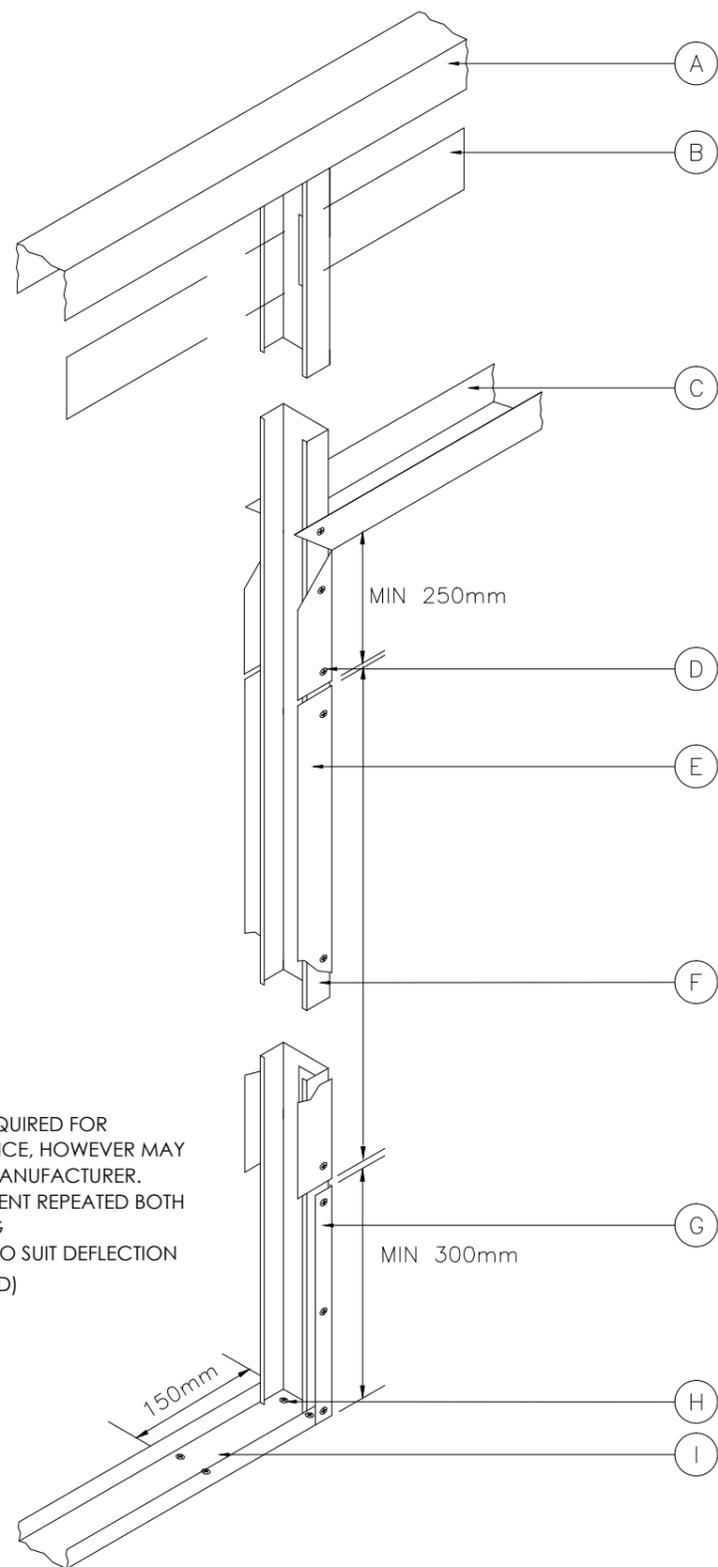
SHEET 3 OF 4

DRG. No: K10-126-103

DRN: TECH SCALE: NTS

DATE: 2018 REV. No: A





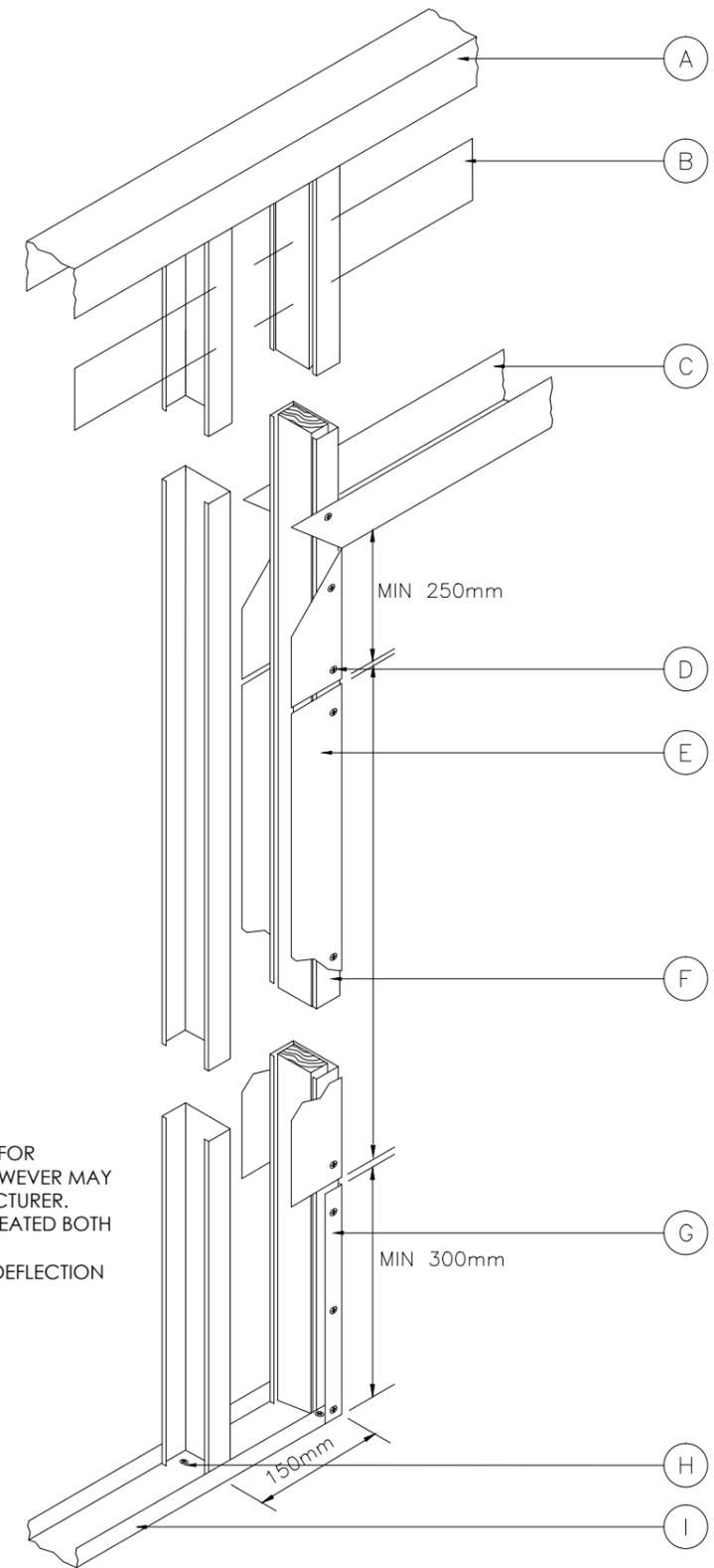
1. DOOR JAMB 0-60kgs

PLEASE NOTE

- TIMBER GROUND NOT REQUIRED FOR STRUCTURAL PERFORMANCE, HOWEVER MAY BE REQUIRED BY DOOR MANUFACTURER.
- DOOR JAMB ARRANGEMENT REPEATED BOTH SIDES OF DOOR OPENING
- POSITION OF FLAT PLATE TO SUIT DEFLECTION ALLOWANCE (IF REQUIRED)

PLEASE NOTE

- TIMBER GROUND NOT REQUIRED FOR STRUCTURAL PERFORMANCE, HOWEVER MAY BE REQUIRED BY DOOR MANUFACTURER.
- DOOR JAMB ARRANGEMENT REPEATED BOTH SIDES OF DOOR OPENING
- POSITION OF FLAT PLATE TO SUIT DEFLECTION ALLOWANCE (IF REQUIRED)



2. DOOR JAMB 60-100kgs

A	1 x12.5mm KNAUF AQUAPANEL INTERIOR
B	50mm KNAUF ACOUSTIC 'C' STUDS AT MAX 600mm CENTRES
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N	KNAUF AQUAPANEL INTERIOR SKIM

SYSTEM PERFORMANCE:

FIRE :	NONE
SOUND:	44dB Rw
MAX HEIGHT*:	2700mm
IMPACT DUTY**:	SEVERE
MIN. WIDTH:	77mm

*MAXIMUM HEIGHT CALCULATED BASED ON A LIMITING DEFLECTION OF L/240 AT 200Pa
**IMPACT DUTY IN ACCORDANCE WITH BS5234-2: 1992 ANNEXES B, C, D, E.

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PROJECT:	A11-11
TITLE:	STANDARD DETAILS
SHEET 4 OF 4	
DRG. No:	K10-126-104
DRN:	TECH
SCALE:	NTS
DATE:	2018
REV. No:	A