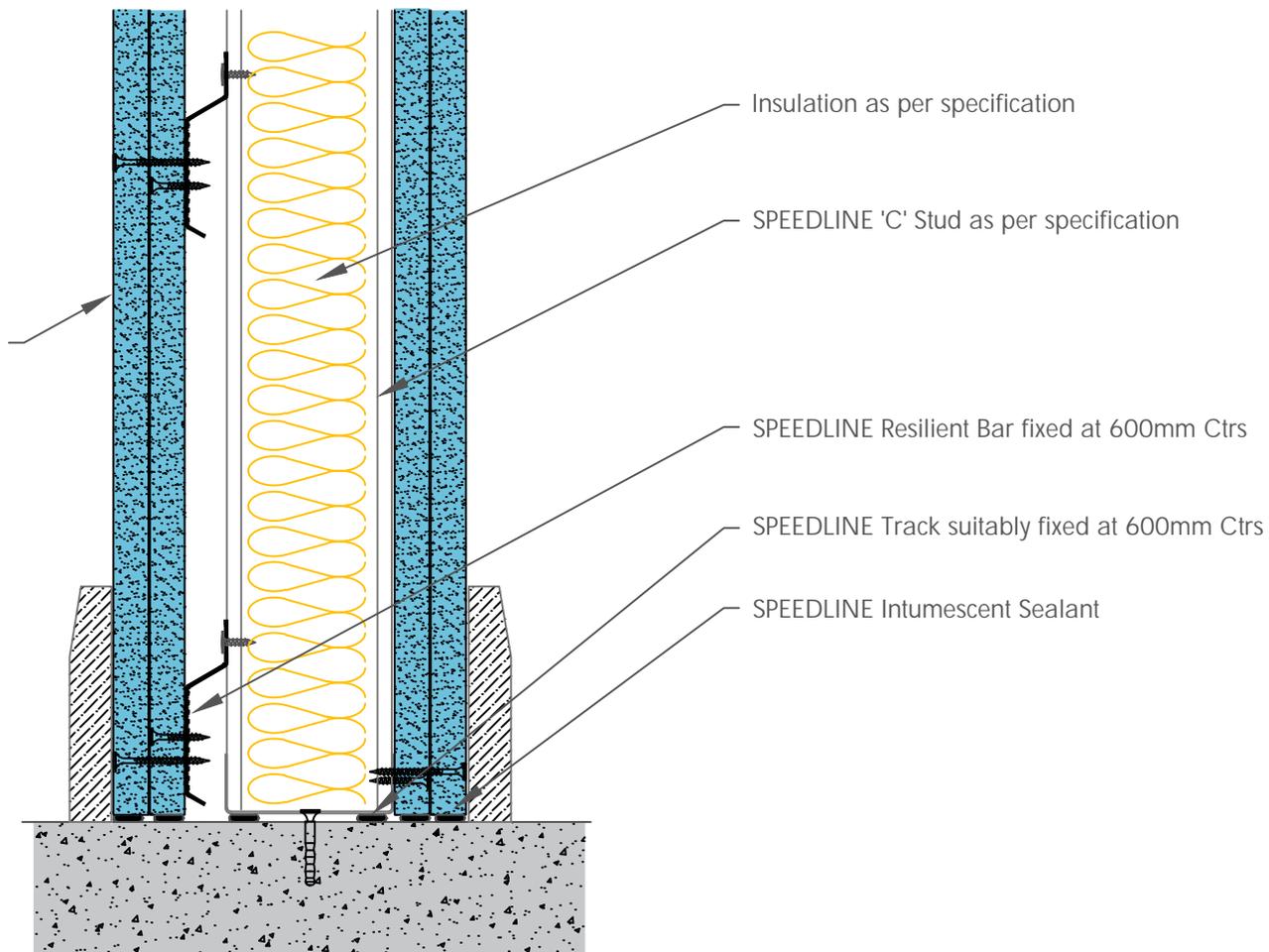


Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm

Two layers of Gypsum Plasterboard fixed with SPEEDLINE Drywall Screws at 300mm Ctrs outer layer, 600mm Ctrs inner layer (200mm at external angles). Refer to above table for fixing lengths



Design Data:
 Detail may not replicate a laboratory tested configuration and for this reason approval from the relevant authority and Principal Designer should be sought.
 Detail based on construction with materials & components as shown. The inclusion or substitution of any other manufacturers materials or components must be given in writing by SIG PLC.
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CDR No: 3062

SCALE: NTS

DATE: 01/08/24

C STUD WITH RESILIENT BAR
 BASE DETAIL
 DOUBLE LAYER

Details to be read in conjunction with project specification guidelines

Adsetts House,
 16 Europa View,
 Sheffield Business Park,
 Sheffield,
 S9 1XH.
 T: 0114 231 8030
 E: enquiries@speedlinedrywall.co.uk

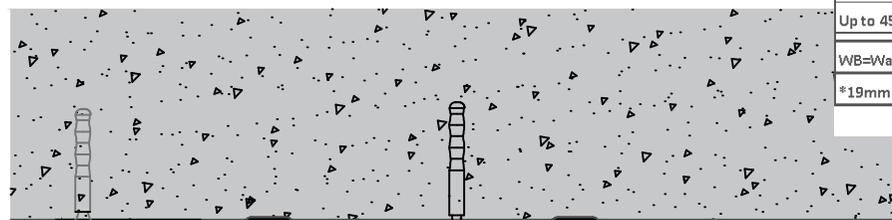


Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm

DO NOT SCREW FIX THE PLASTERBOARD TO THE STUD OR TRACK ABOVE PARTITION BRACE.
DO NOT FIX STUDS TO HEAD TRACKS AS THIS WILL STOP DEFLECTION HEAD FROM MOVING

HEAD PACKER THICKNESS PER DEFLECTION ALLOWANCE				
Head Packers by Fire Rating				
Deflection	Head Track	30 Mins	60Mins	90 & 120Mins
Up to 15mm	SPEDT	Min 2x12.5mm WB*	Min 2x12.5mm SR*	Min 2x12.5mm FR*
Up to 25mm	SPEDT	Min 2x15mm WB	Min 2x15mm SR	Min 2x15mm FR
Up to 30mm	SPEDT	Min 3x12.5mm WB	Min 3x12.5mm SR	Min 3x12.5mm FR
Up to 40mm	SPXDT	Min 3x15mm WB	Min 3x15mm SR	Min 3x15mm FR
Up to 45mm	SPXDT	Min 3x19PlankWB	Min 3x19mm Coreboard	Min 3x19mm Coreboard

WB=Wallboard SR=Sound Resistant Board FR=Fire Resistant Board (Type F)
*19mm Core board can be used as a single or multiple layers in all the above build-ups



SPEEDLINE Intumescent Sealant

Continuous Plasterboard head packer as above

SPEEDLINE Intumescent Sealant

SPEEDLINE Track suitably fixed at 600mm Ctrs

SPEEDLINE 'C' Stud as per specification
Cut short by deflection requirement

SPEEDLINE Resilient Bars fixed to studs only

SPEEDLINE Flat Bracing Strip or Partition Brace
To allow top fixing for plasterboard

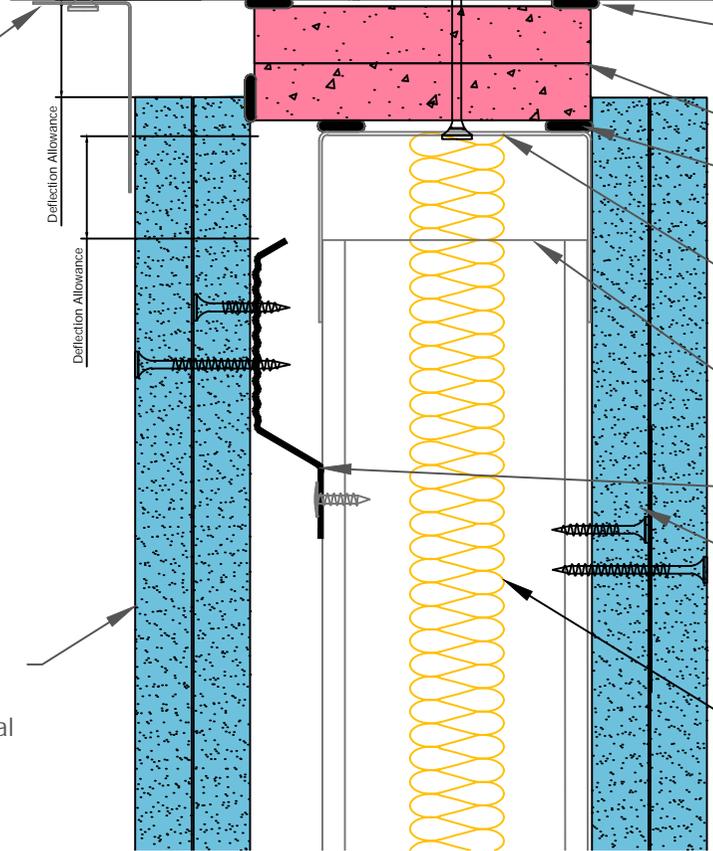
Insulation as per specification

Deflection Allowance

Deflection Allowance

SPEEDLINE 50x25mm Metal Angle
(Not required if MF Ceiling to both sides)

Two layers of Gypsum Plasterboard fixed with SPEEDLINE Drywall Screws at 300mm Ctrs outer layer, 600mm Ctrs inner layer (200mm at external angles). Refer to above table for fixing lengths



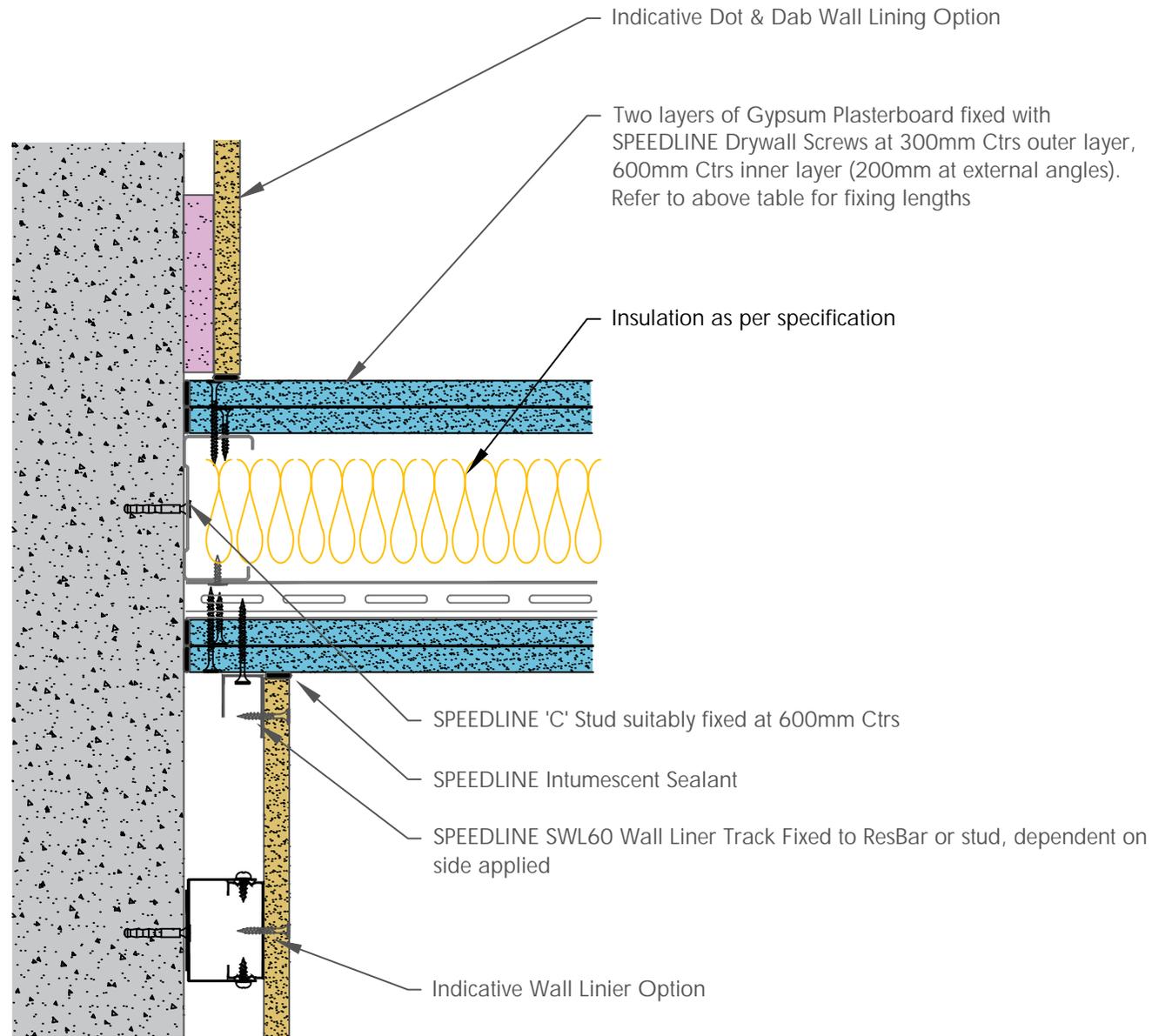
Design Data:
Detail may not replicate a laboratory tested configuration and for this reason approval from the relevant authority and Principal Designer should be sought.
Detail based on construction with materials & components as shown. The inclusion or substitution of any other manufacturers materials or components must be given in writing by SIG PLC.
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CDR No: 52	SCALE: NTS	DATE: 01/08/24
RESILIENT BAR - C STUD 60 MINS DEFLECTION HEAD TO RESILIENT BAR DOUBLE LAYER RB70-60(50)		
Details to be read in conjunction with project specification guidelines		

Adsetts House,
16 Europa View,
Sheffield Business Park,
Sheffield,
S9 1XH.
T: 0114 231 8030
E: enquiries@speedlinedrywall.co.uk



Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm



Design Data:
 Detail may not replicate a laboratory tested configuration and for this reason approval from the relevant authority and Principal Designer should be sought.
 Detail based on construction with materials & components as shown. The inclusion or substitution of any other manufacturers materials or components must be given in writing by SIG PLC.
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CDR No: 1628	SCALE: NTS	DATE: 01/08/24
RES BAR - C STUD WALL JUNCTION DETAIL TO WALL LINING SYSTEMS DOUBLE LAYER 70212SRIns		
Details to be read in conjunction with project specification guidelines		

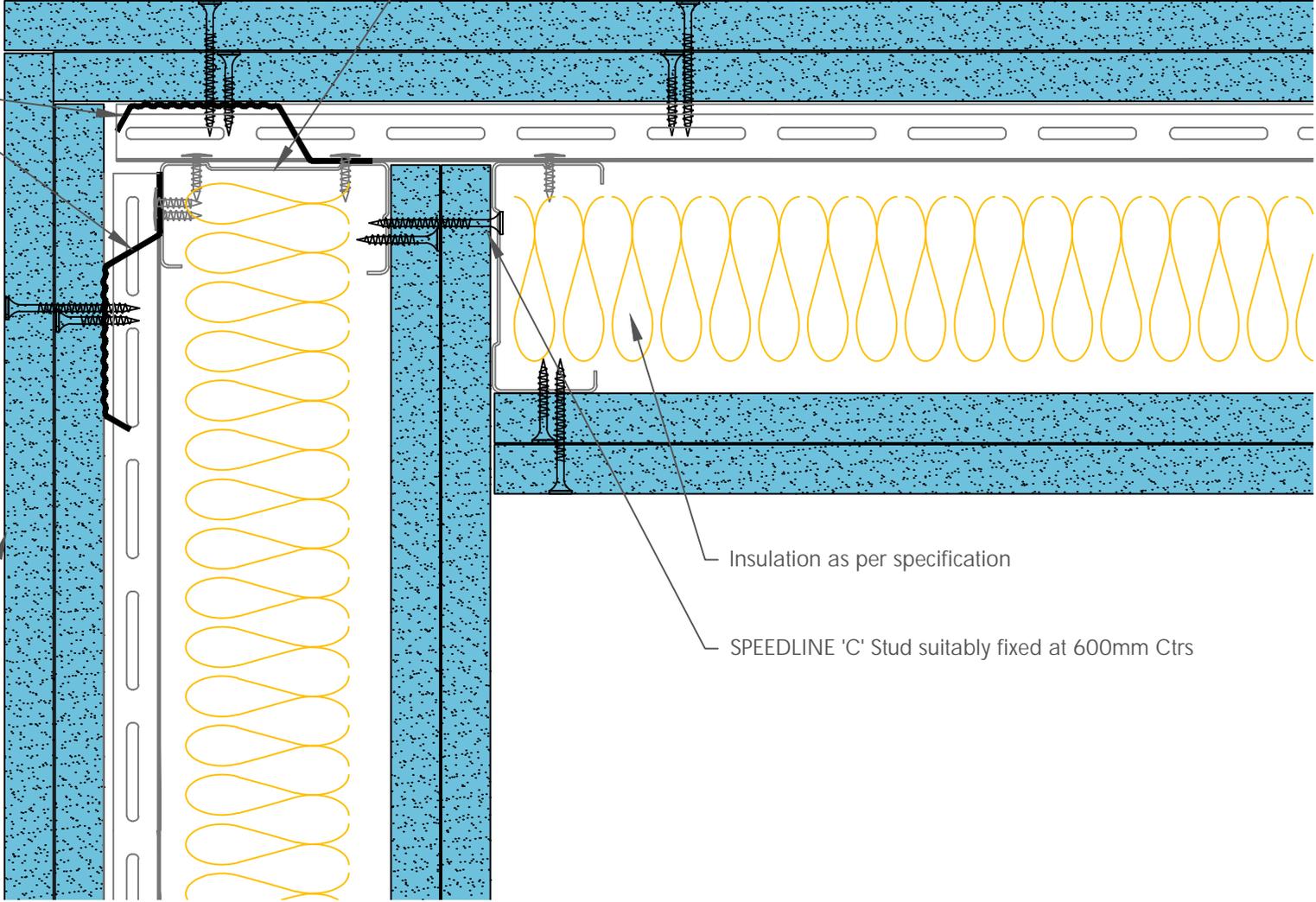
Adsetts House,
 16 Europa View,
 Sheffield Business Park,
 Sheffield,
 S9 1XH.
 T: 0114 231 8030
 E: enquiries@speedlinedrywall.co.uk



Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm

SPEEDLINE 'C' Stud as per specification

Vertical Noggins of Resilient Bars



Insulation as per specification

SPEEDLINE 'C' Stud suitably fixed at 600mm Ctrs

Two layers of Gypsum Plasterboard fixed with SPEEDLINE Drywall Screws at 300mm Ctrs outer layer, 600mm Ctrs inner layer (200mm at external angles). Refer to above table for fixing lengths

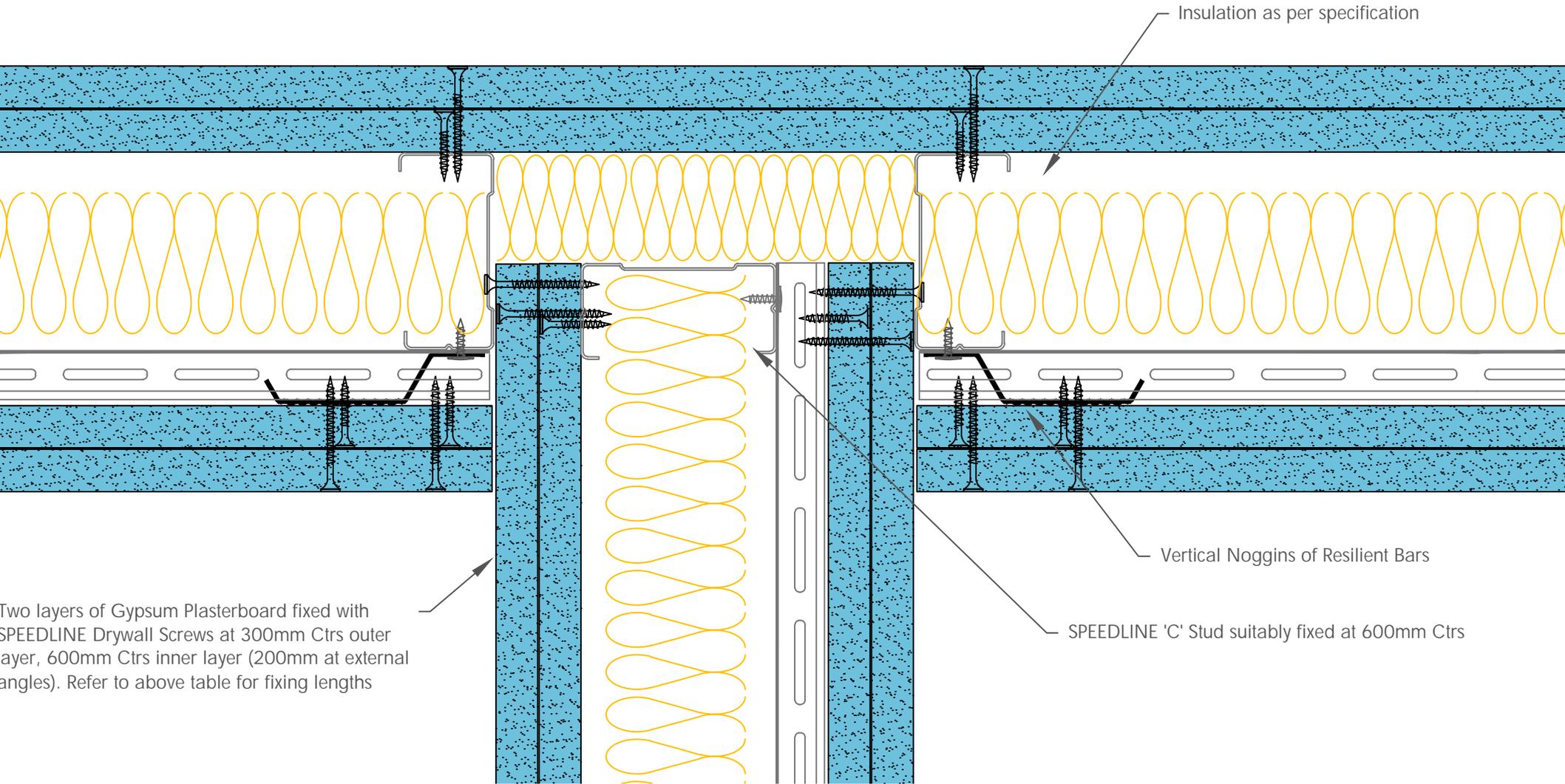
Design Data:
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CDR No: 17	SCALE: NTS	DATE: 01/08/24
C STUD RESILIENT BAR EXTERNAL CORNER DETAIL DOUBLE LAYER RB70-60(50)		
Details to be read in conjunction with project specification guidelines		

Adsetts House,
 16 Europa View,
 Sheffield Business Park,
 Sheffield,
 S9 1XH.
 T: 0114 231 8030
 E: enquiries@speedlinedrywall.co.uk



Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm



Two layers of Gypsum Plasterboard fixed with SPEEDLINE Drywall Screws at 300mm Ctrs outer layer, 600mm Ctrs inner layer (200mm at external angles). Refer to above table for fixing lengths

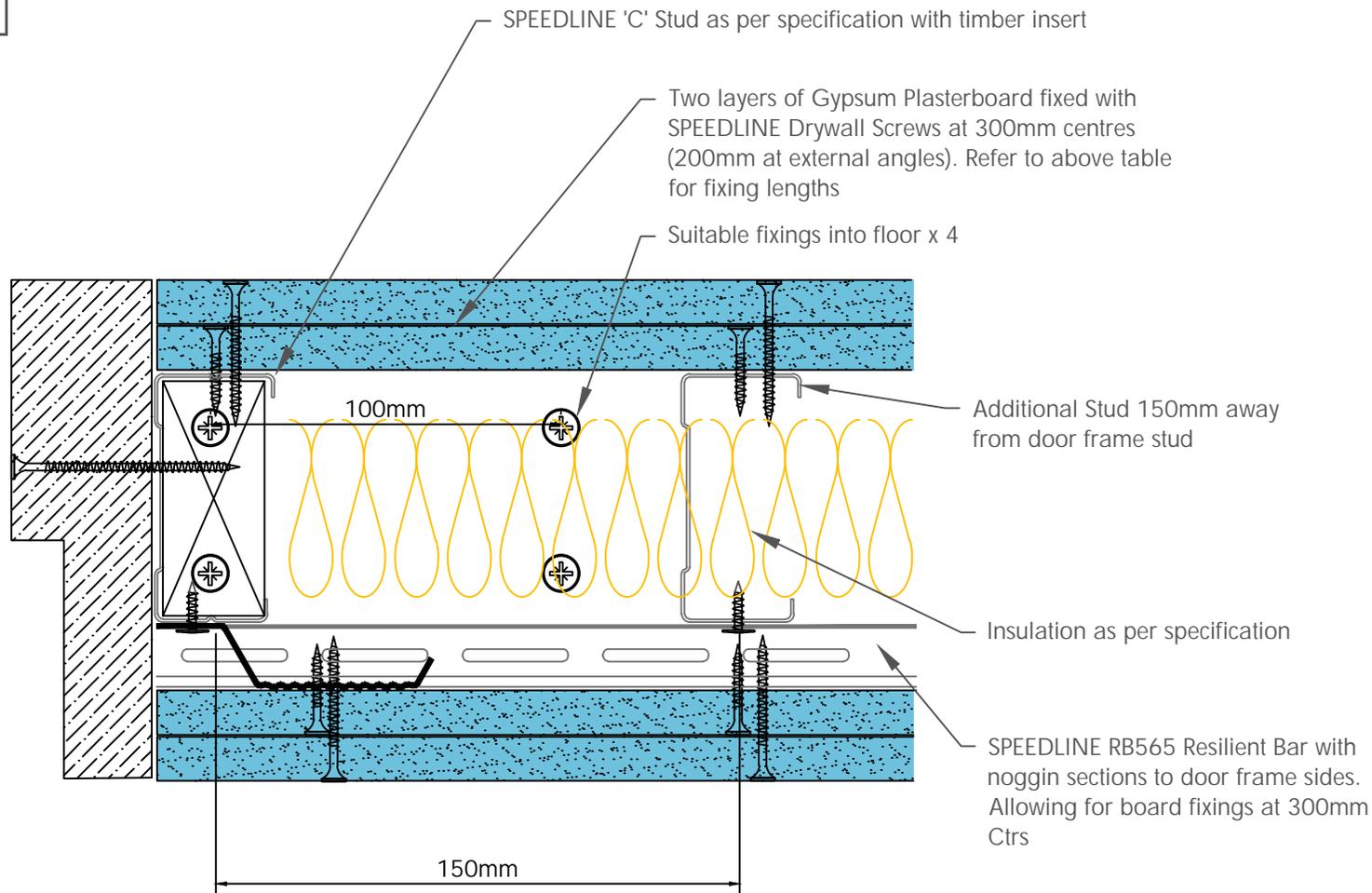
Design Data:
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CDR No: 19a	SCALE: NTS	DATE: 01/08/24
C STUD RESILIENT BAR TEE JUNCTION DETAIL DOUBLE LAYER RB70-60(50)		
Details to be read in conjunction with project specification guidelines		

Adsetts House,
 16 Europa View,
 Sheffield Business Park,
 Sheffield,
 S9 1XH.
 T: 0114 231 8030
 E: enquiries@speedlinedrywall.co.uk



Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm



To be read in conjunction with door manufacturers details & information

Design Data:
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 Detail based on construction with materials & components as shown. The inclusion or substitution of any other manufacturers materials or components must be given in writing by SIG PLC.
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CDR No: 404

SCALE: NTS

DATE: 01/08/24

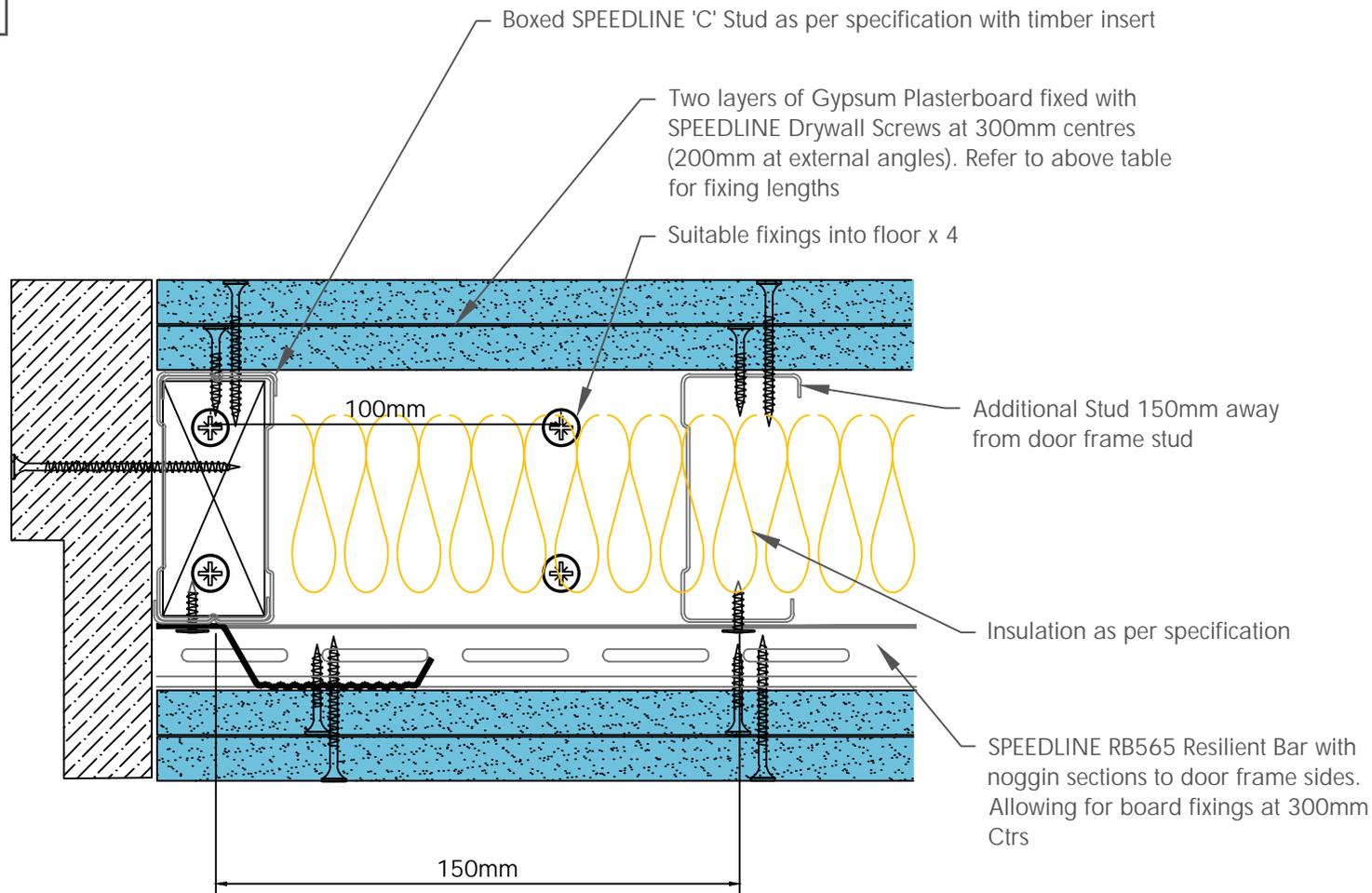
C STUD WITH RESBAR
 DOOR UP TO 25 Kgs
 DOUBLE LAYER
 70212SRIns

Details to be read in conjunction with project specification guidelines

Adsetts House,
 16 Europa View,
 Sheffield Business Park,
 Sheffield,
 S9 1XH.
 T: 0114 231 8030
 E: enquiries@speedlinedrywall.co.uk

SPEEDLINE
 DRYWALL SYSTEMS | Part of **sig** plc

Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm



To be read in conjunction with door manufacturers details & information

Design Data:
 Detail may not replicate a laboratory tested configuration and for this reason approval from the relevant authority and Principal Designer should be sought.
 Detail based on construction with materials & components as shown. The inclusion or substitution of any other manufacturers materials or components must be given in writing by SIG PLC.
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CDR No: 405

SCALE: NTS

DATE: 01/08/24

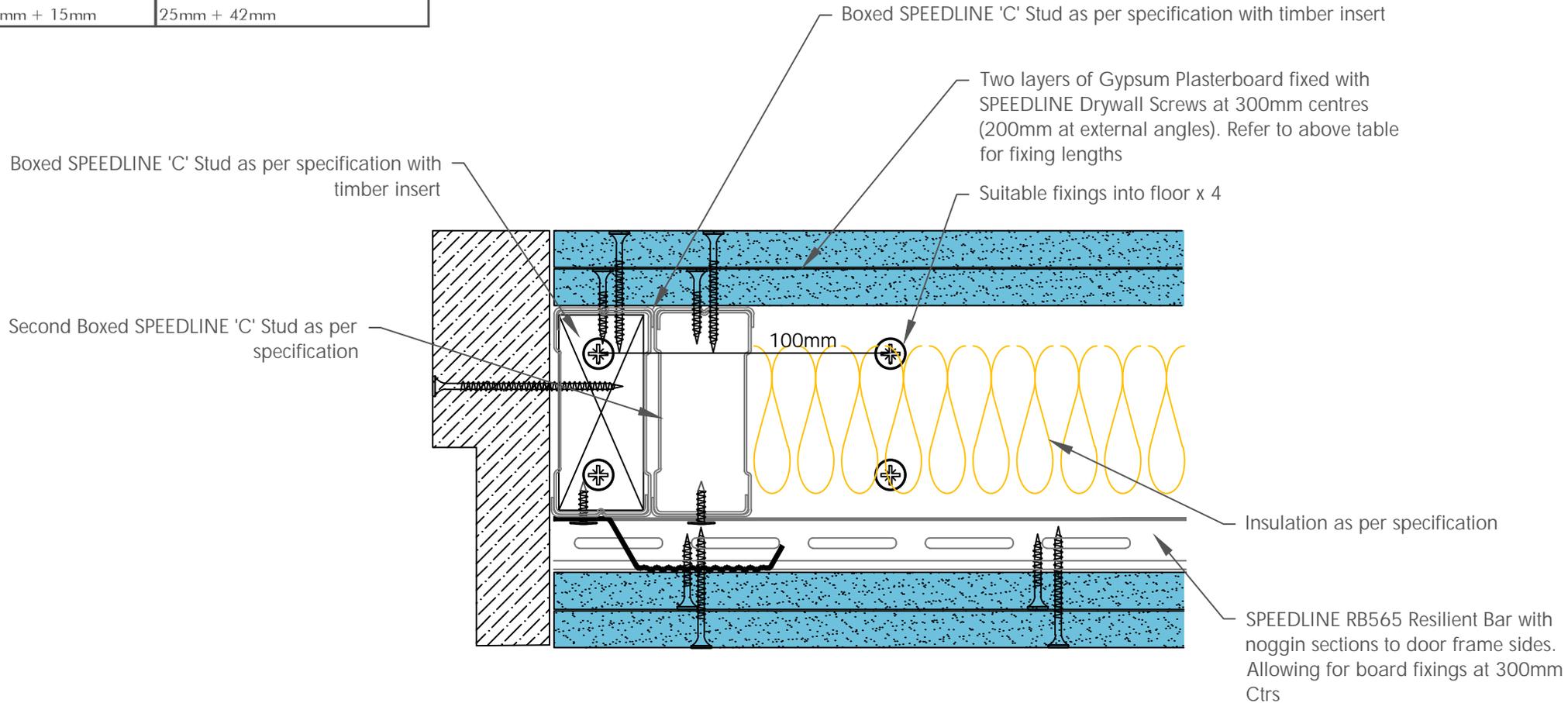
C STUD WITH RESBAR
 DOOR UP TO 60 Kgs
 DOUBLE LAYER
 70212SRIns

Details to be read in conjunction with project specification guidelines

Adsetts House,
 16 Europa View,
 Sheffield Business Park,
 Sheffield,
 S9 1XH.
 T: 0114 231 8030
 E: enquiries@speedlinedrywall.co.uk

SPEEDLINE
 DRYWALL SYSTEMS | Part of **sig** plc

Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm



To be read in conjunction with door manufacturers details & information

Design Data:
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CDR No: 406	SCALE: NTS	DATE: 01/08/24
C STUD WITH RESBAR DOOR UP TO 100 Kgs DOUBLE LAYER 70212SRIns		
Details to be read in conjunction with project specification guidelines		

Adsetts House,
 16 Europa View,
 Sheffield Business Park,
 Sheffield,
 S9 1XH.
 T: 0114 231 8030
 E: enquiries@speedlinedrywall.co.uk

