

DURASOUND TECHNICAL DETAILS

MANUAL OPERATION UNDER 3.4m TALL



HEAD & SILL DETAILS

P2 Standard
P3 Recessed
P4 Bulkhead
P5 Suspended Ceiling
P6 Flush Track
P7 Narrow Frame

WALL JAMB DETAILS

P8 Standard
P9 Single Parting Pocket
P10 Bi-Parting Pocket

FLOATING WALL JAMB DETAILS

P11 Single Parting
P12 Bi-Parting

ELEVATIONS

P13 Single Parting
P14 Bi-Parting
P15 Single Parting Pocket
P16 Bi-Parting Pocket

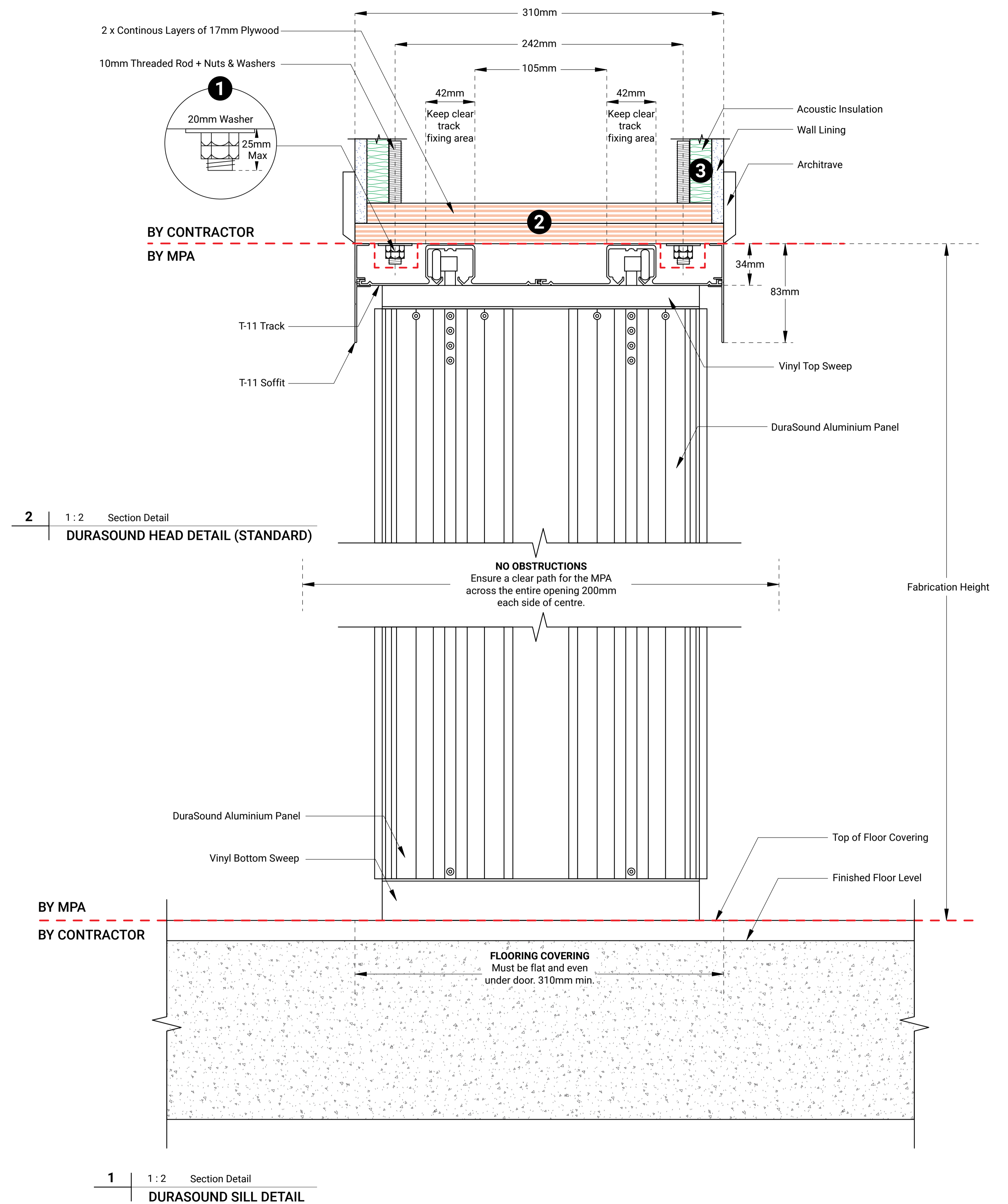
1. 10mm threaded rod with nuts and washers by main contractor.
Spacing: 600mm centres through opening, 300mm in stack depth areas.

2. Two (2) Layers 17mm x 310mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm. By main contractor.

NOTE: Threaded Rod is not required on small doors, subject to Ply being adequately fixed to carry weight of this door at 18kgm².

3. Sound proofing: Insulate above header as required for sound proofing "by others".

NOTE: All fixings must be kept clear of "Track Fixing Area".



1. 10mm threaded rod with nuts and washers by main contractor.
Spacing: 600mm centres through opening, 300mm in stack depth areas.

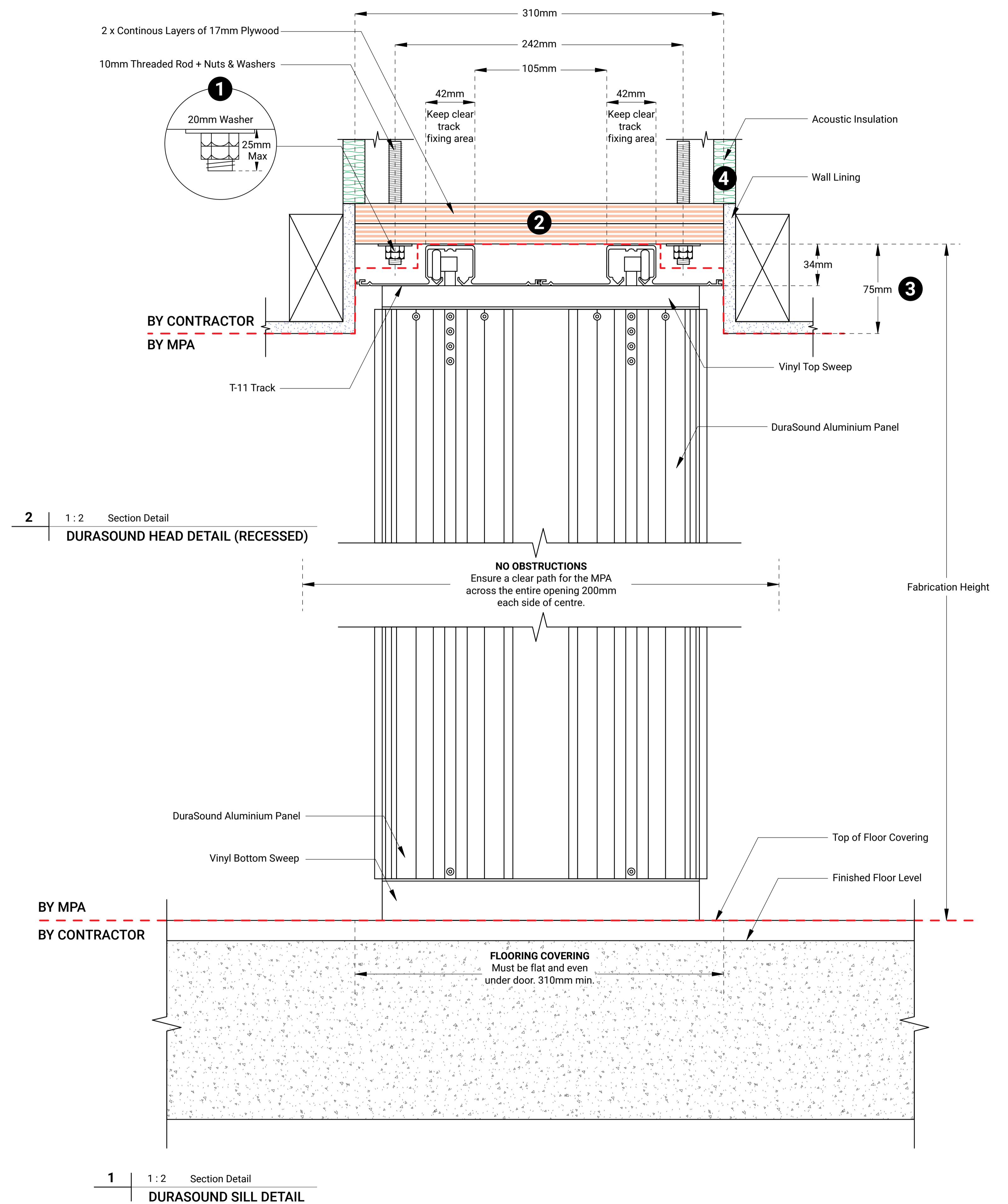
NOTE: Threaded Rod is not required on small doors, subject to Ply being adequately fixed to carry weight of this door 18Kg m2.

NOTE: All fixings must be kept clear of "Track Fixing Area"

2. Two (2) Layers 17mm x 310mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm. By main contractor.

3. Plywood head recessed anywhere between 34 - 75mm above the ceiling. 34mm recess will set MPA tracks flush with ceiling.

4. Sound proofing: Insulate above header as required for sound proofing "by others".

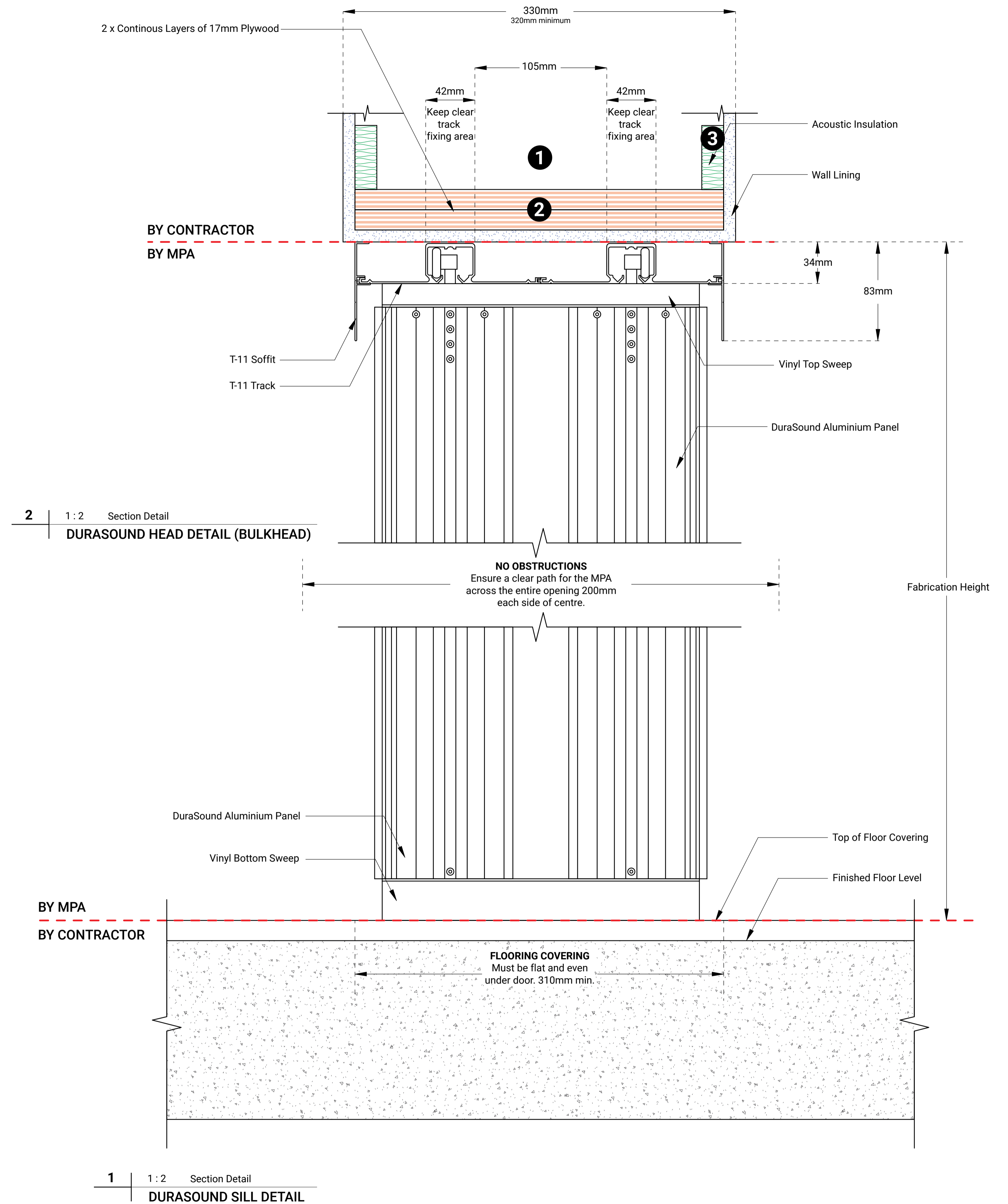


1. Plywood to be sufficiently fixed into bulkhead framing to carry the weight of this door 18Kg/m². By main contractor.

NOTE: Ensure extra fixing in stack depth areas.

2. Two (2) Layers 17mm x 310mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm. By main contractor.

3. Sound proofing: Insulate above header as required for sound proofing "by others".



1. 10mm threaded rod with nuts and washers by main contractor. Spacing: 600mm centres through opening, 300mm in stack depth areas.

NOTE: Threaded Rod is not required on small doors, subject to Ply being adequately fixed to carry weight of this door 18kg m2.

NOTE: All fixings must be kept clear of "Track Fixing Area"

2. Two (2) Layers 17mm x 282mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm. By main contractor.

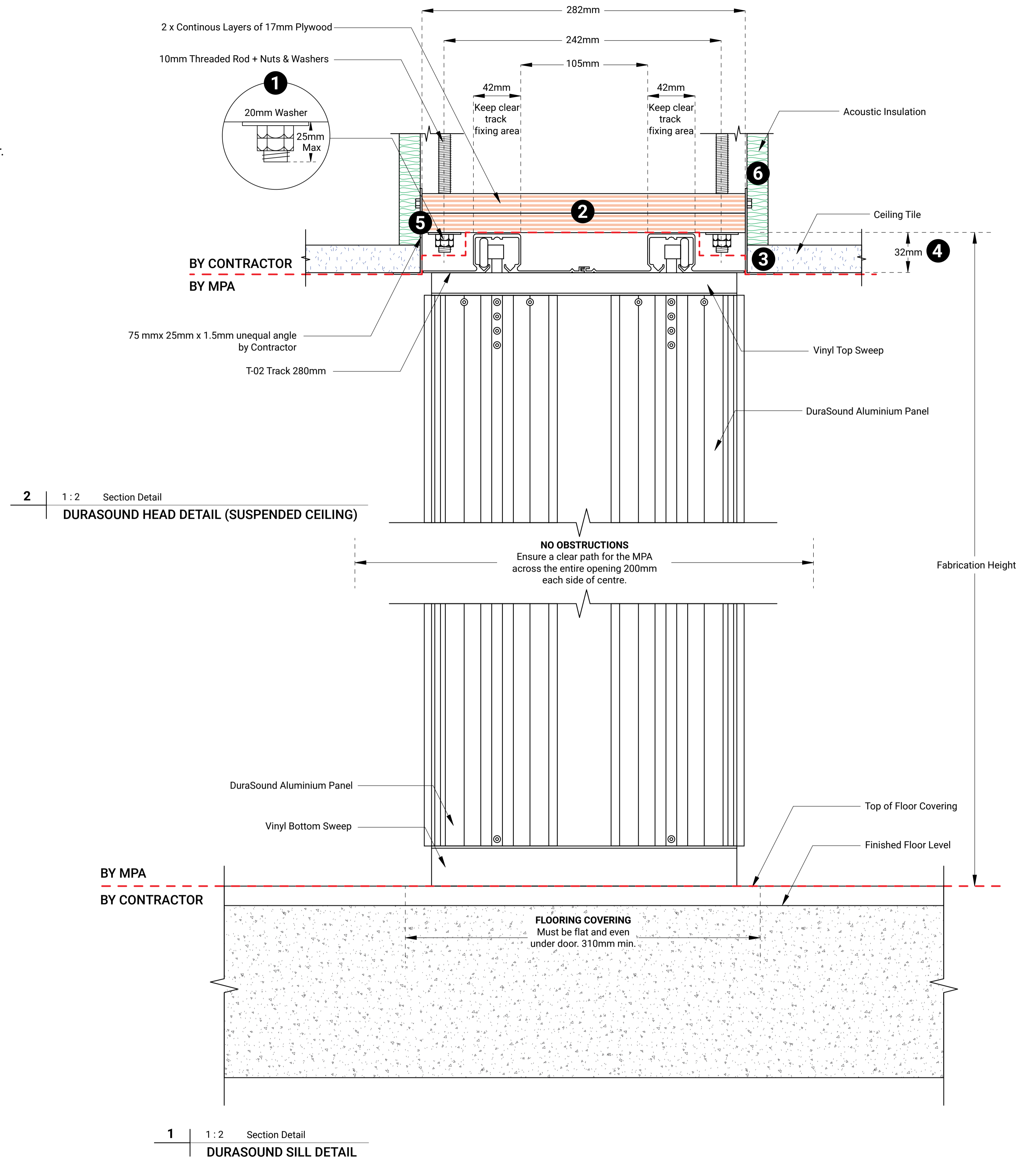
3. Suspended ceiling grid to be self supported and not held up by MPA track.

4. u/s plywood to be recessed 32mm above ceiling grid.

5. 75 x 25 x 1.5mm Unequal Angle powder coated white – by contractor.

NOTE: Unequal Angle can be purchased from MPA if requested. Install of Unequal Angle is by contractor when preparing the header.

6. Sound proofing: Insulate above header as required for sound proofing "by others"



1. 10mm threaded rod with nuts and washers by main contractor.
Spacing: 600mm centres through opening, 300mm in stack depth areas.

NOTE: Threaded Rod is not required on small doors, subject to Ply being adequately fixed to carry weight of this door 18kg m2.

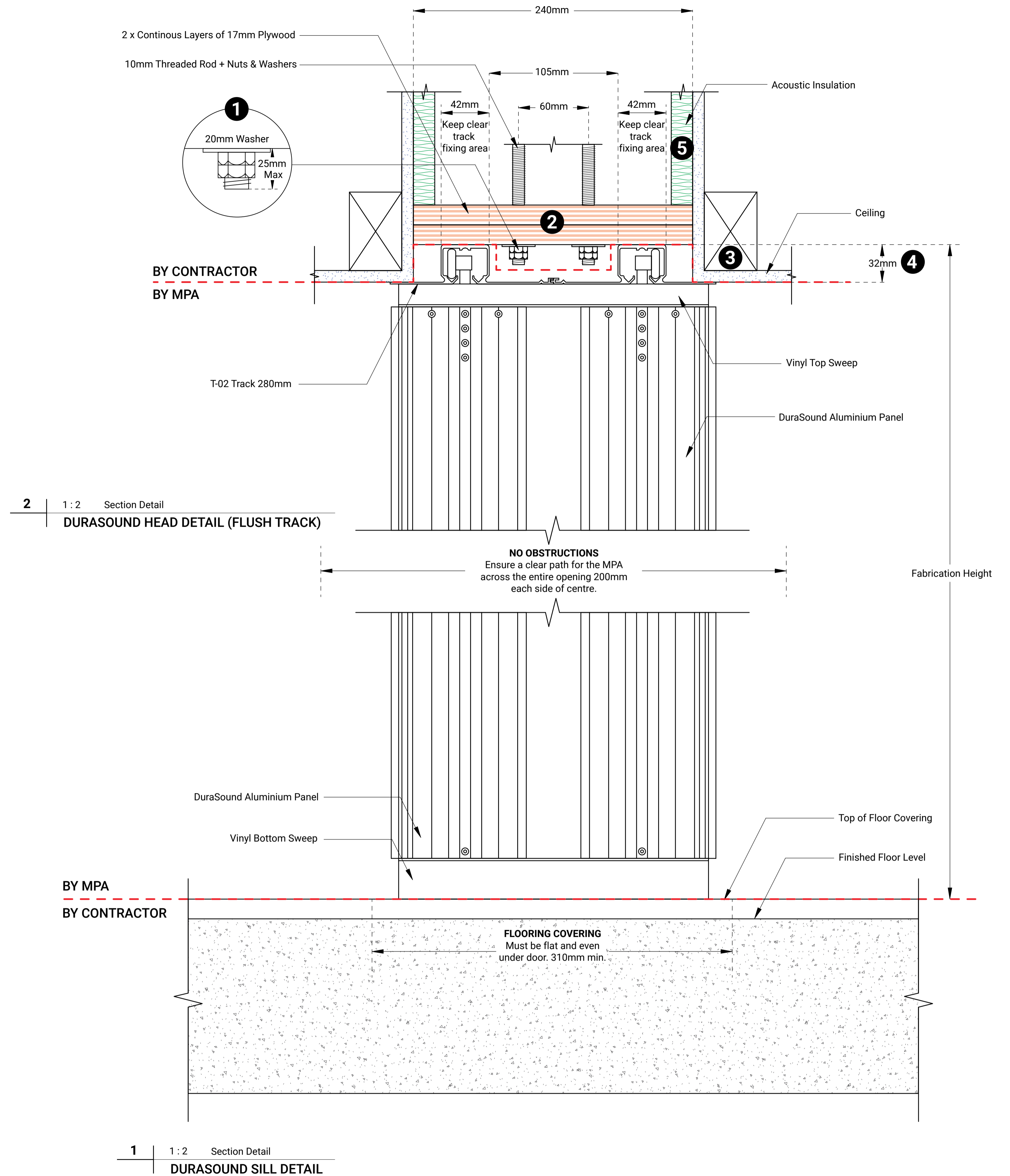
NOTE: All fixings must be kept clear of "Track Fixing Area"

2. Two (2) Layers 17mm x 240mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm.
By main contractor.

3. Ceiling grid: to be self supported and not held up by MPA tracks.

4. u/s of plywood to be recessed 32mm above ceiling across entire width of opening. This dimension is critical and must be constructed to the millimetre. No tolerance available on this 32mm.

5. Sound proofing: Insulate above header as required for sound proofing "by others".



1. Plywood to be sufficiently fixed into bulkhead framing to carry the weight of this door 18Kg/m². By main contractor.

NOTE: Ensure extra fixing in stack depth areas.

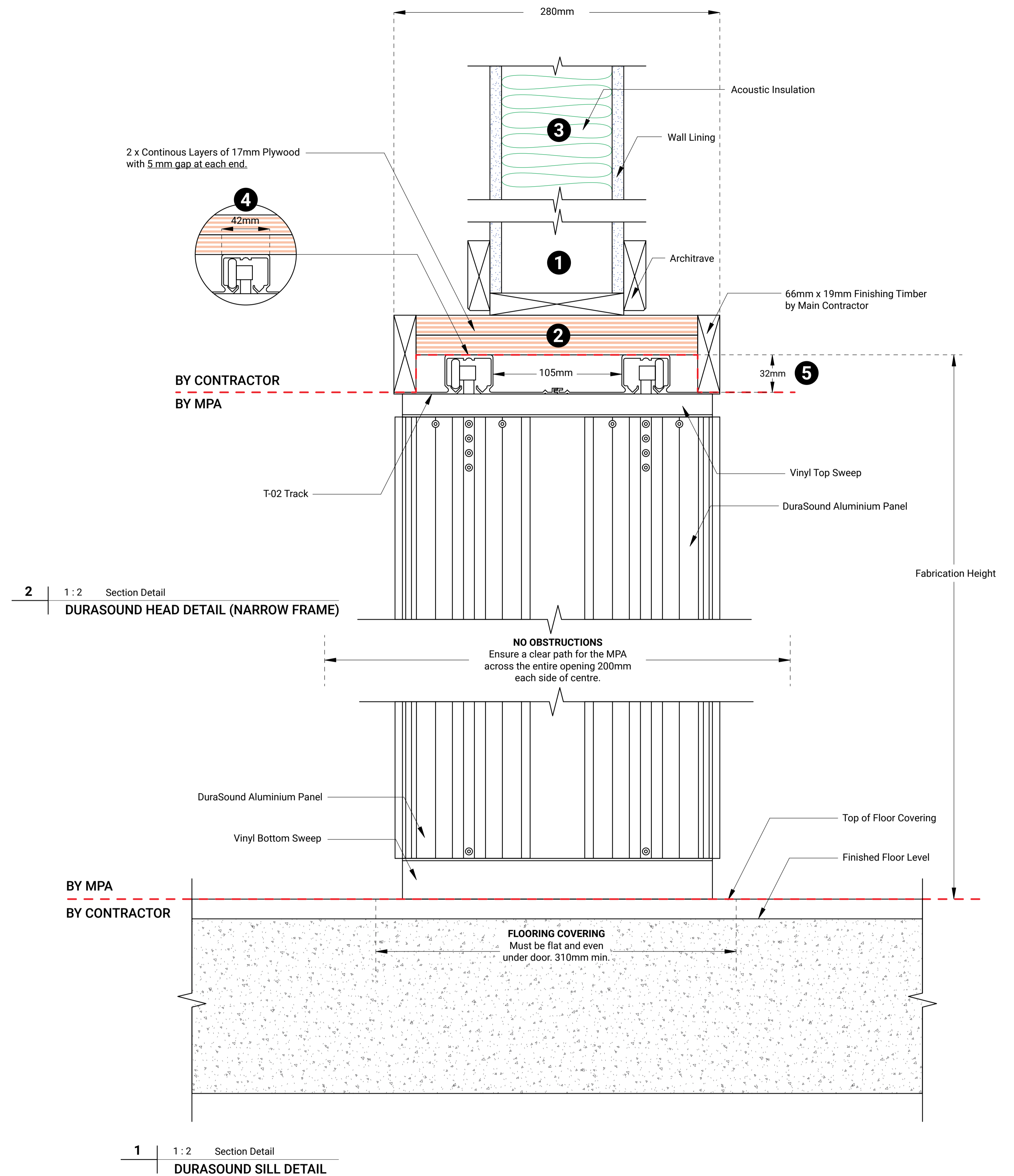
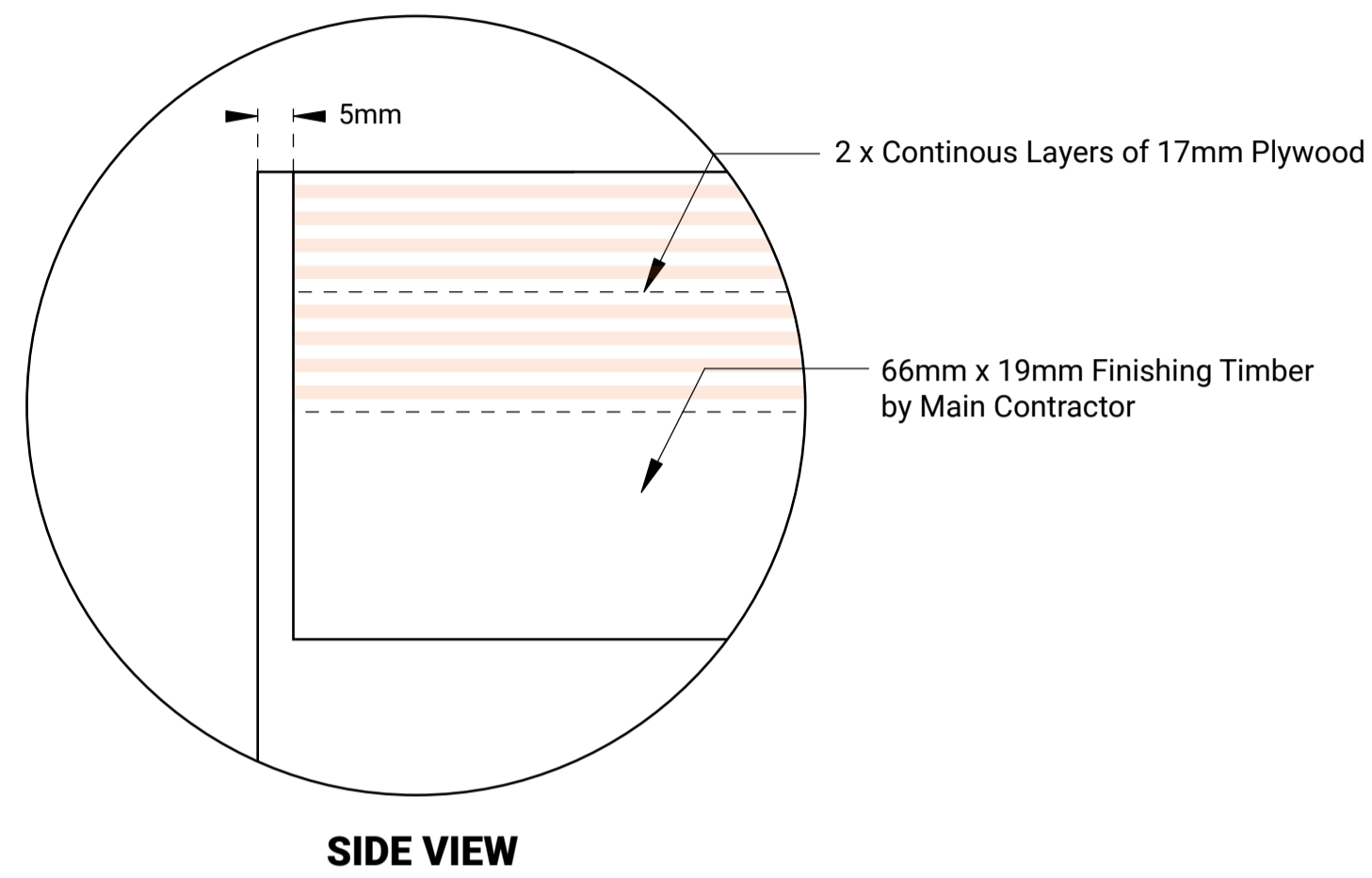
2. Two (2) Layers 17mm x 242mm continuous plywood, screwed and glued, to be parallel with floor. Maximum level tolerance of +/- 5mm. By main contractor.

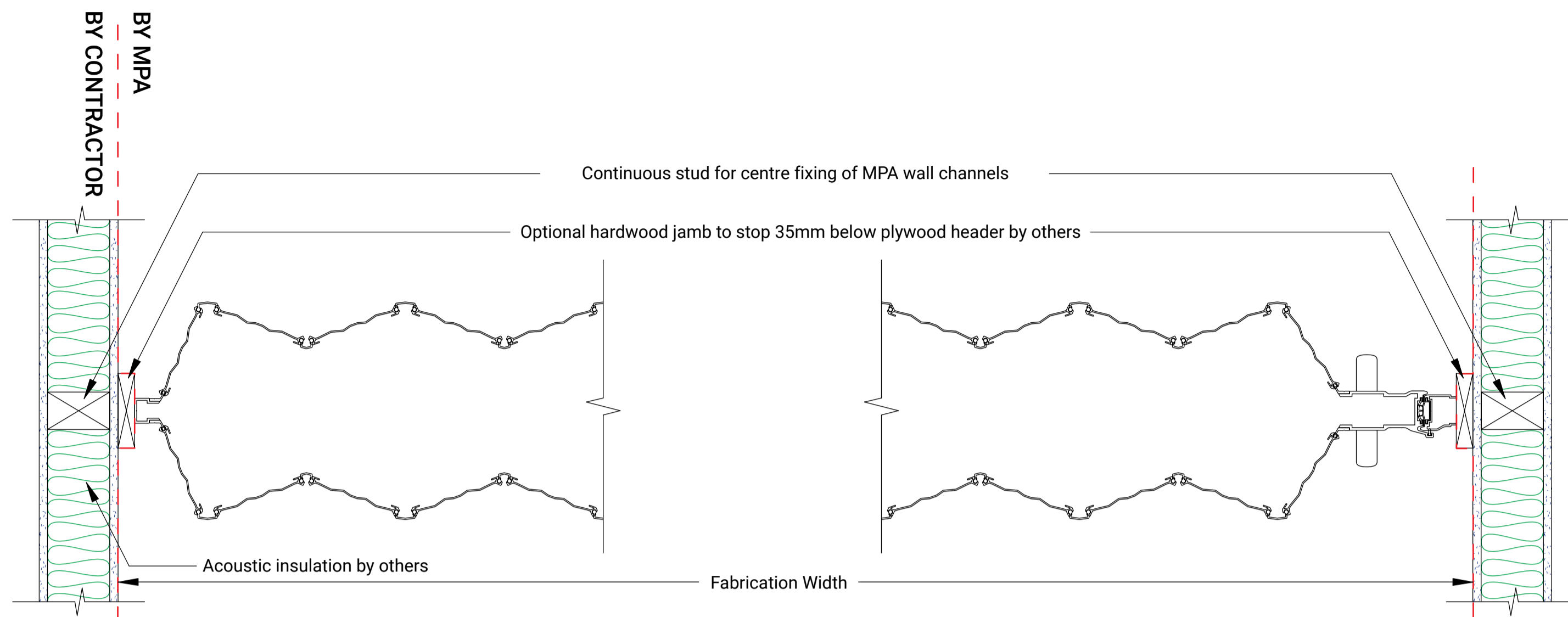
NOTE: Plywood must stop short of wall jambs by 5mm at each end to allow for MPATrack Caps as shown below. Use 5mm packers when installing plywood and finishing timber for accuracy.

3. Sound proofing: Insulate above header as required for sound proofing "by others".

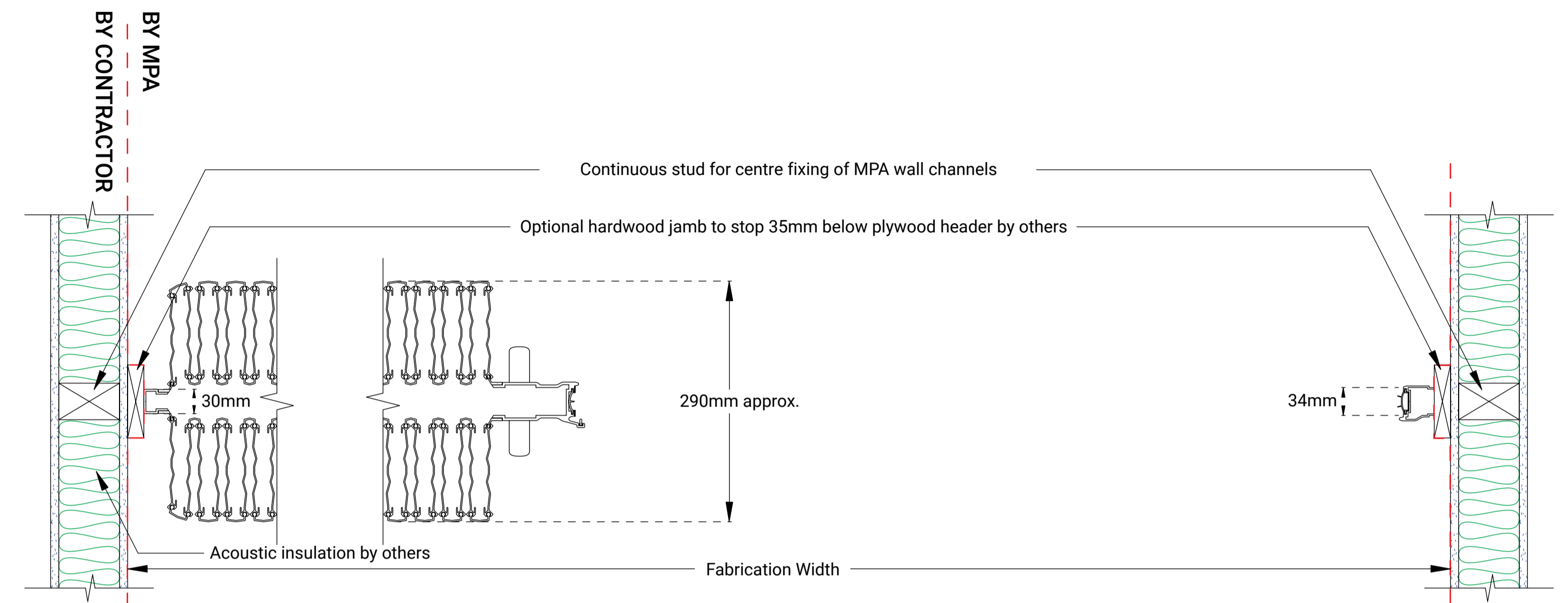
4. Keep track fixing area clear, 42mm approx.

5. Underside of plywood header to topside of MPA track is 32mm, finishing timber by Main Contractor not to impede the track.

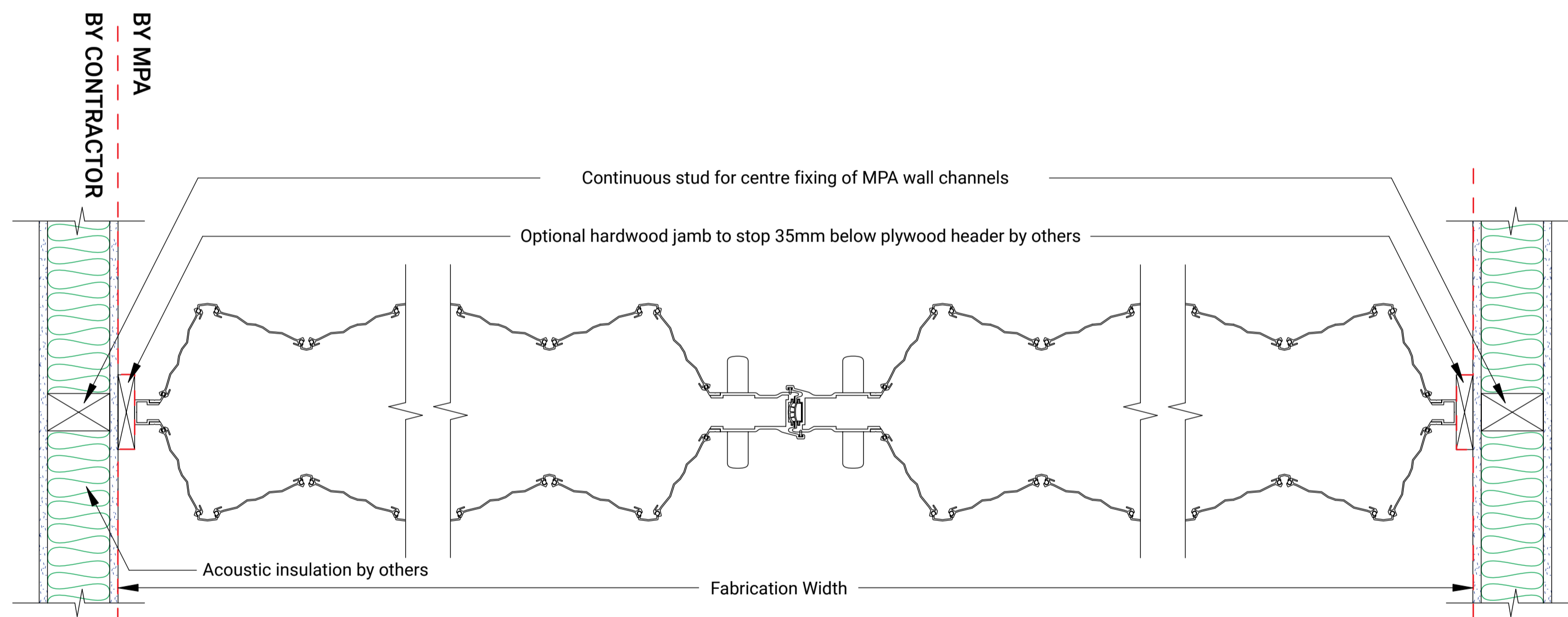




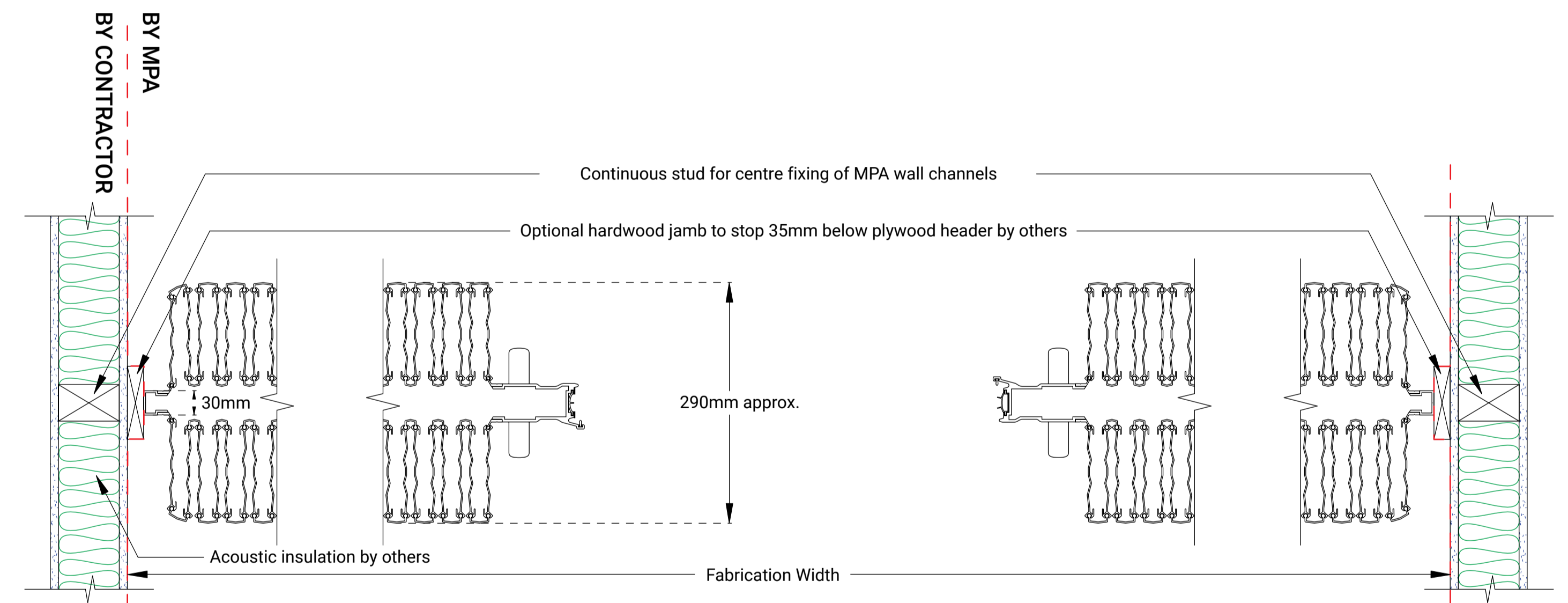
1 | 1 : 5 | Plan Detail
SINGLE PARTING CLOSED



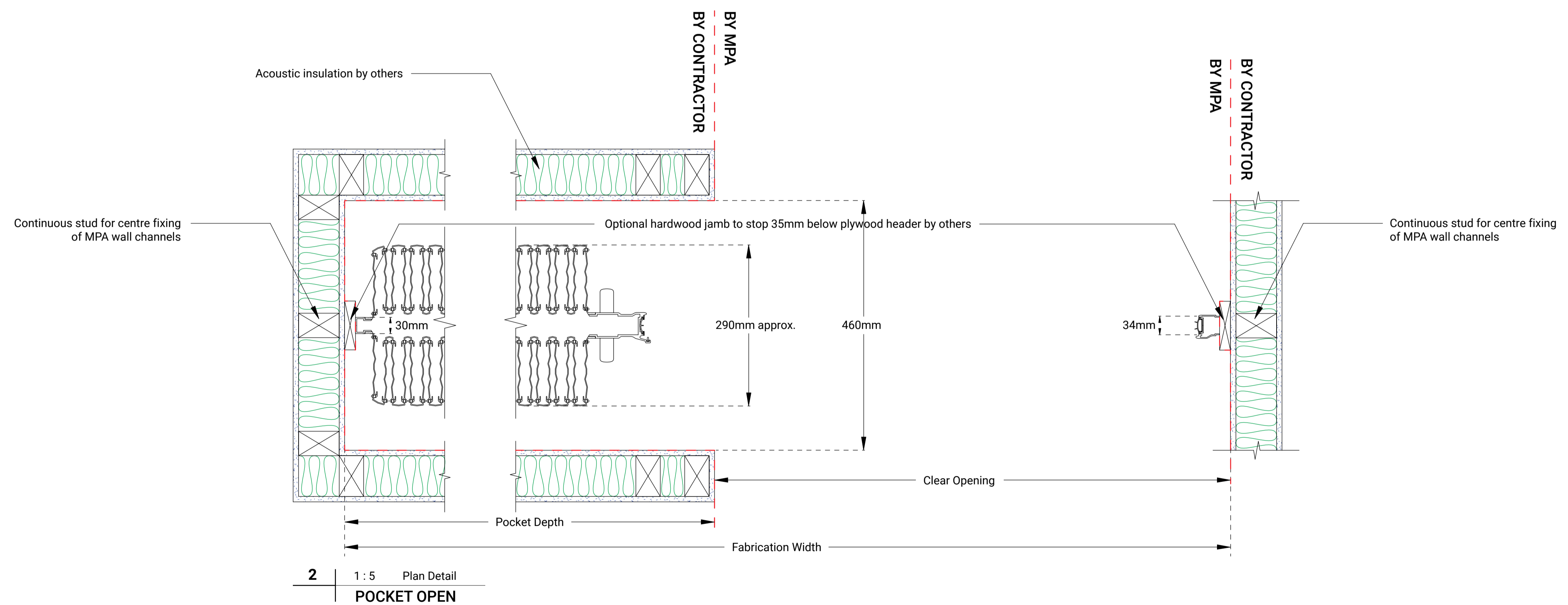
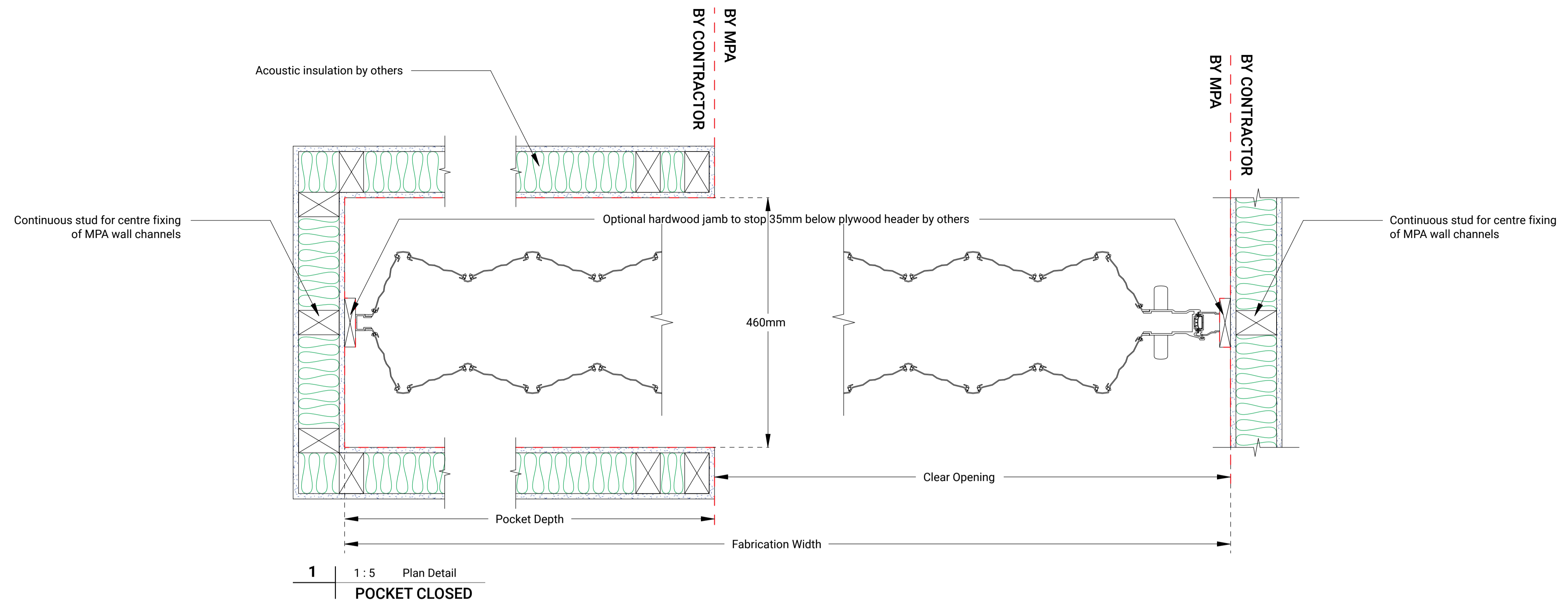
2 | 1 : 5 | Plan Detail
SINGLE PARTING OPEN

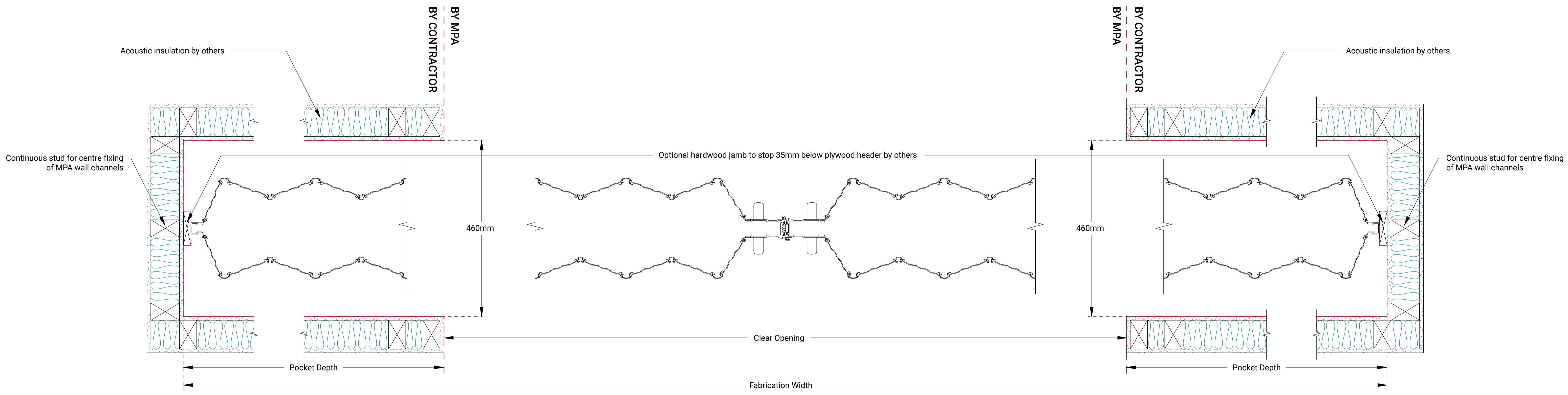


3 | 1 : 5 | Plan Detail
BI-PARTING CLOSED

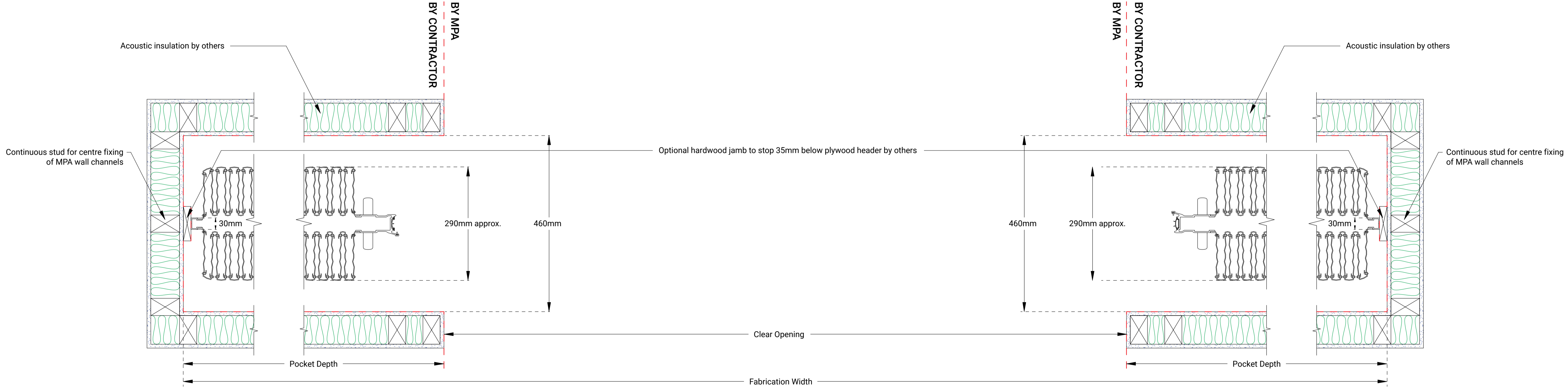


4 | 1 : 5 | Plan Detail
BI-PARTING OPEN

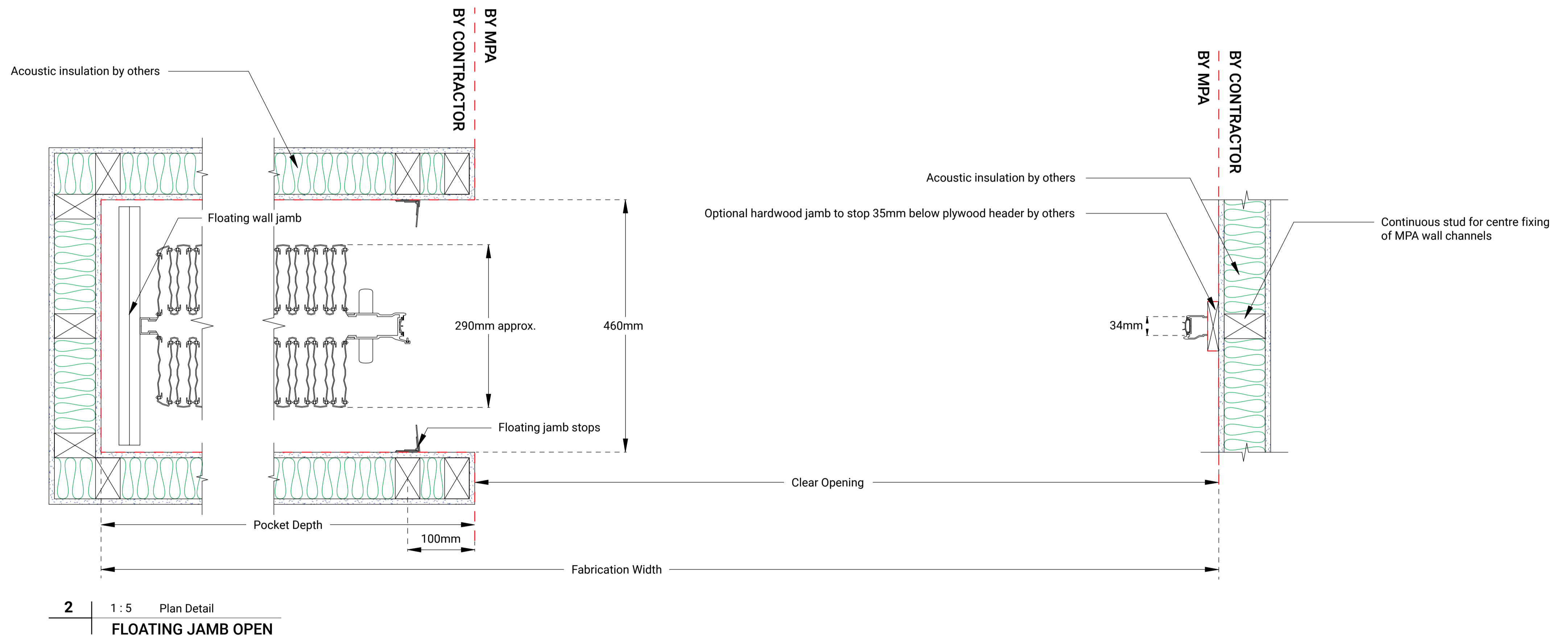
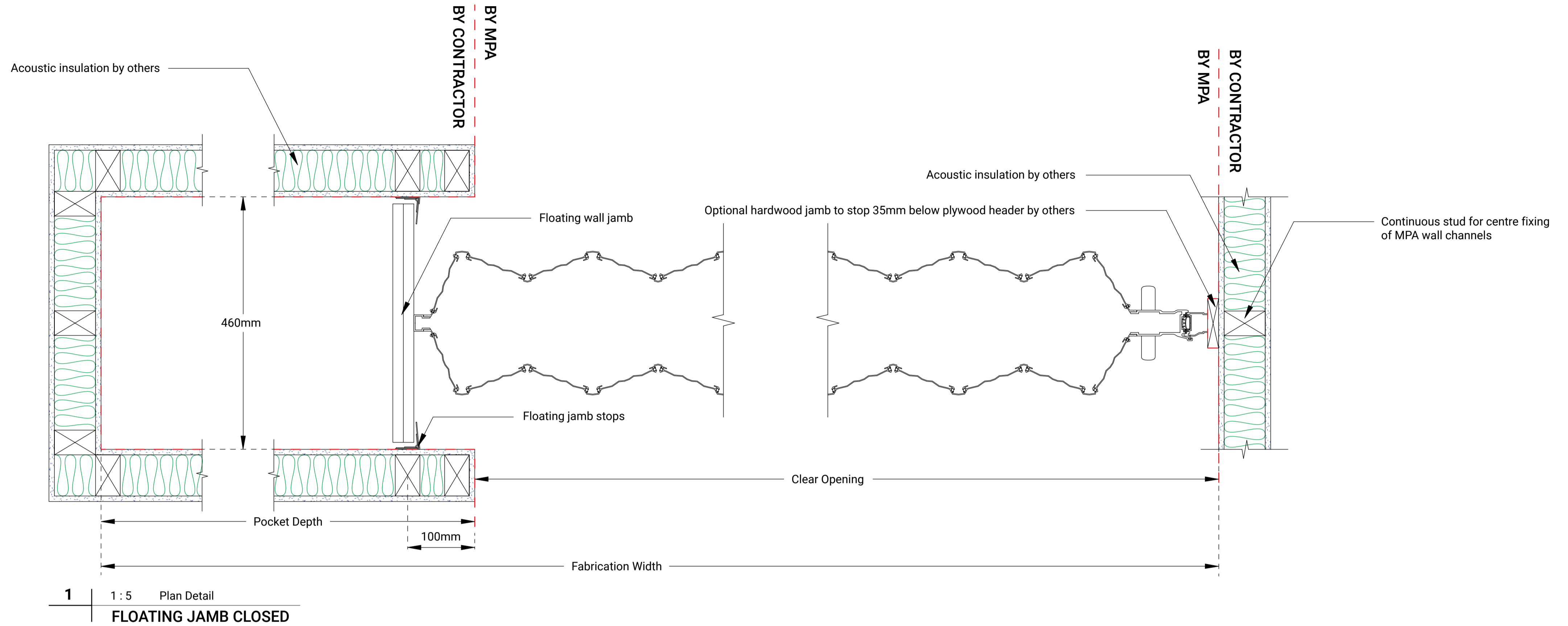


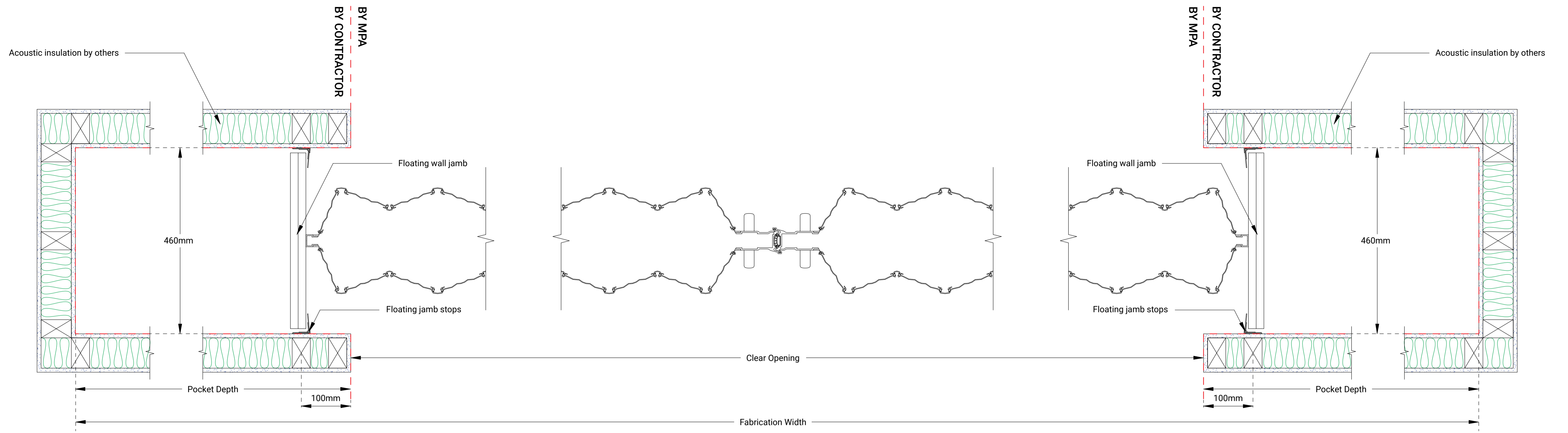


1 | 1 : 5 | Plan Detail
POCKET CLOSED



2 | 1 : 5 | Plan Detail
POCKET OPEN





1 | 1:5 Plan Detail
FLOATING JAMB CLOSED



2 | 1:5 Plan Detail
FLOATING JAMB OPEN

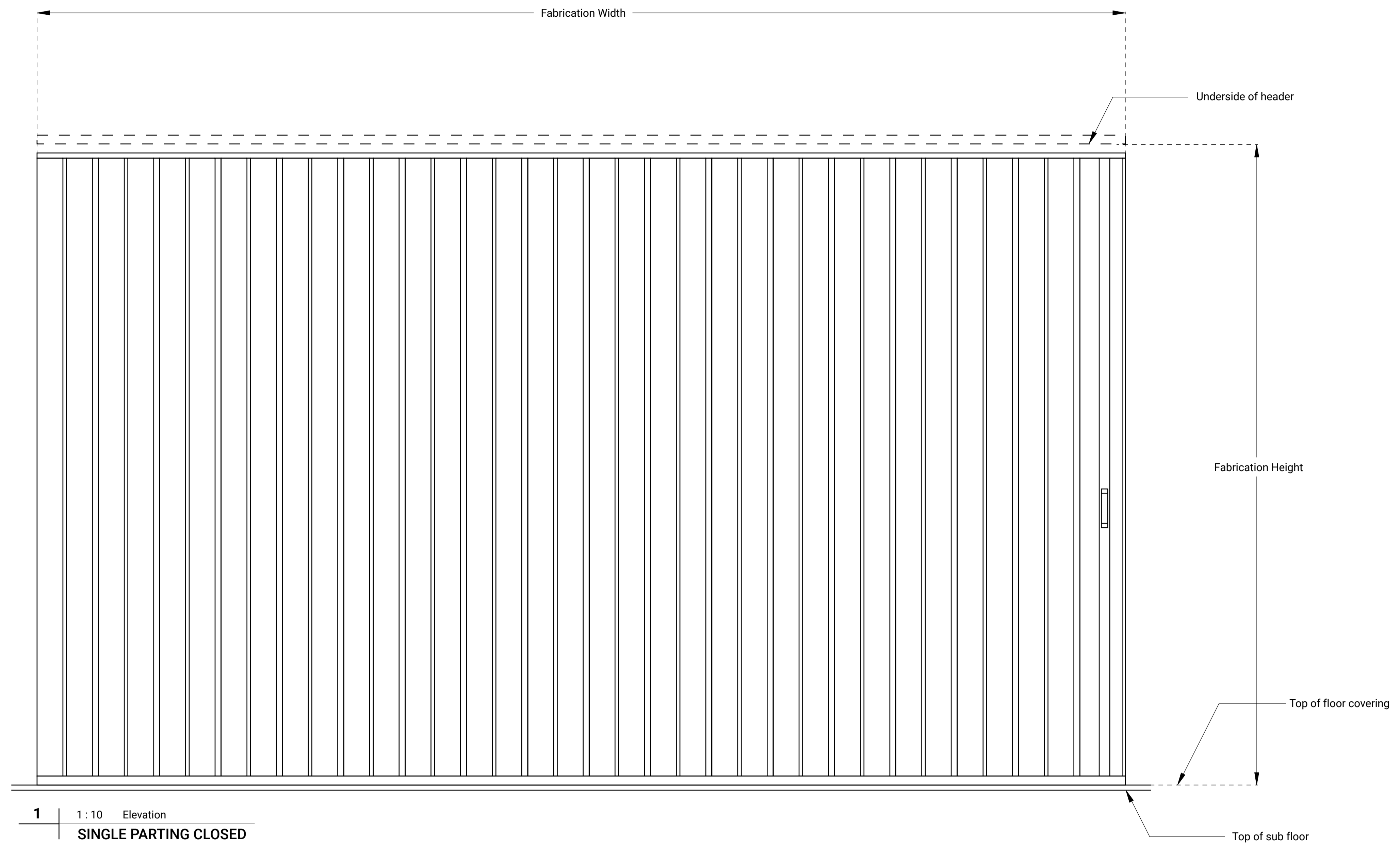
DURASOUND FLOATING JAMB DETAILS - BI-PARTING

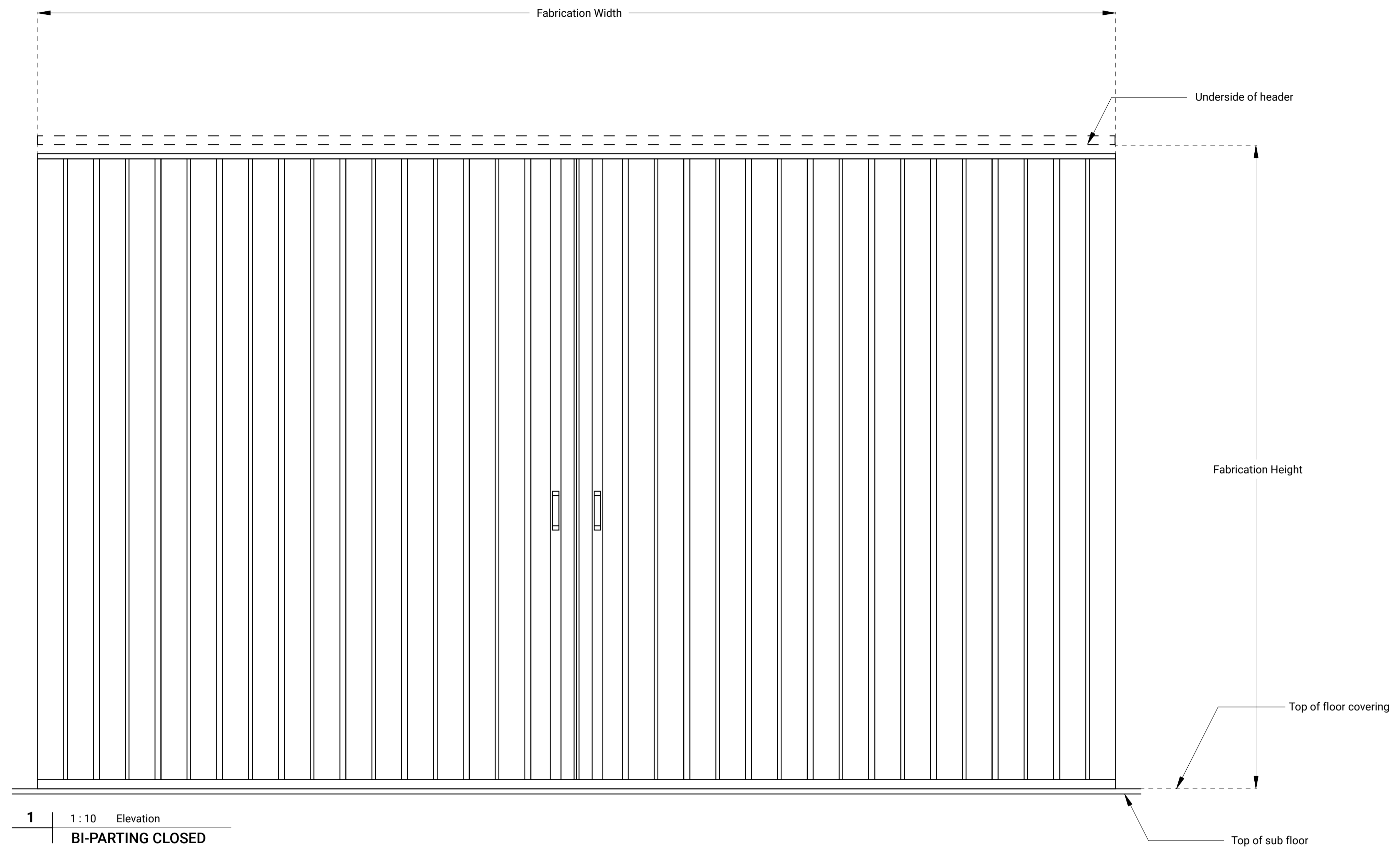
NOTE: Floating jamb construction in pockets reduces panel quantity, resulting in shallower pocket depth but slightly diminished acoustic performance. Contact **MPA** for stack depth dimensions.

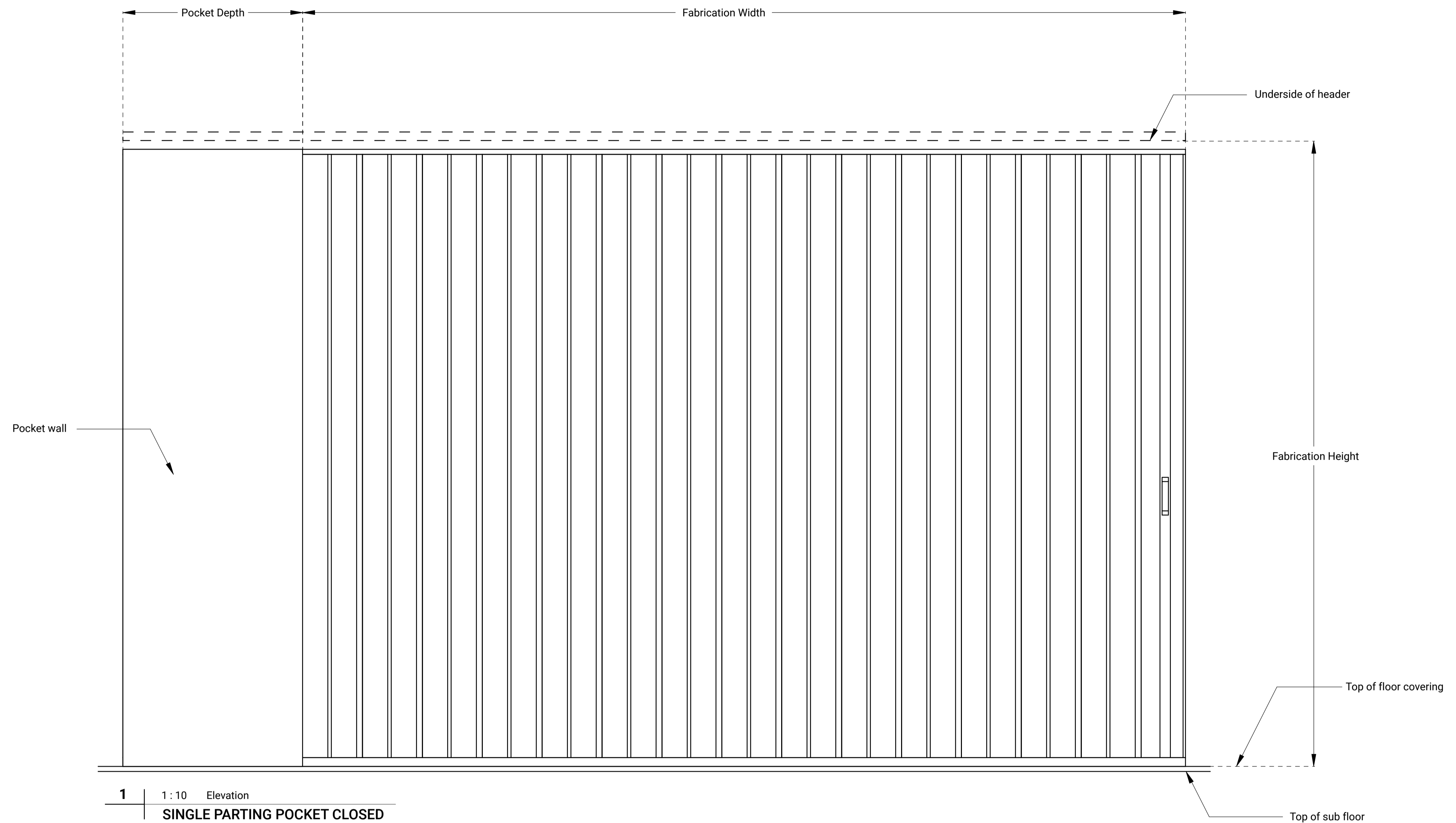
SCALE @ A1= 1 : 5



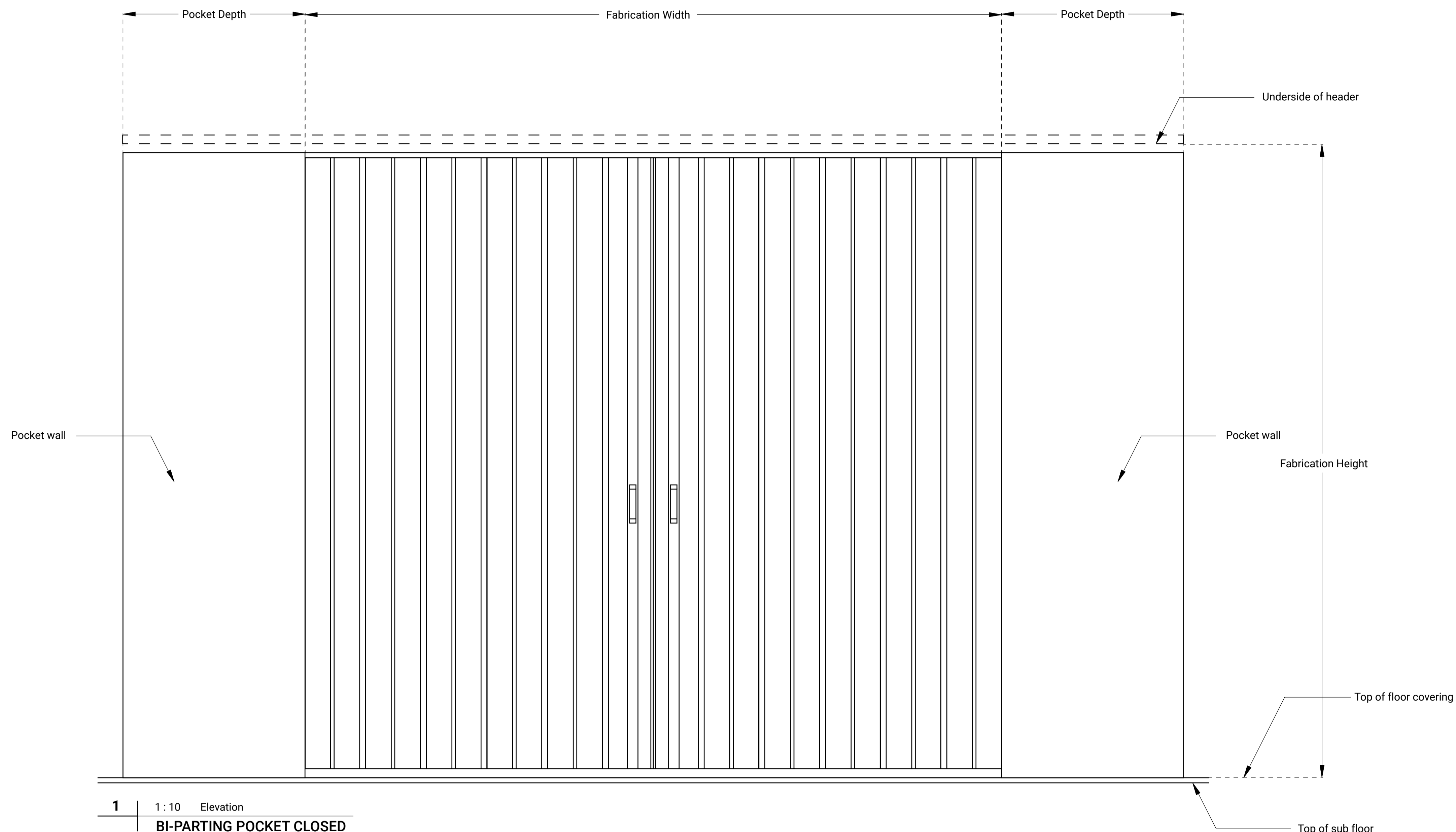
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1 | 1 : 10 Elevation
SINGLE PARTING POCKET CLOSED



1 | 1:10 Elevation
BI-PARTING POCKET CLOSED