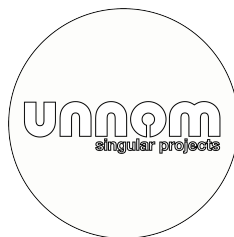


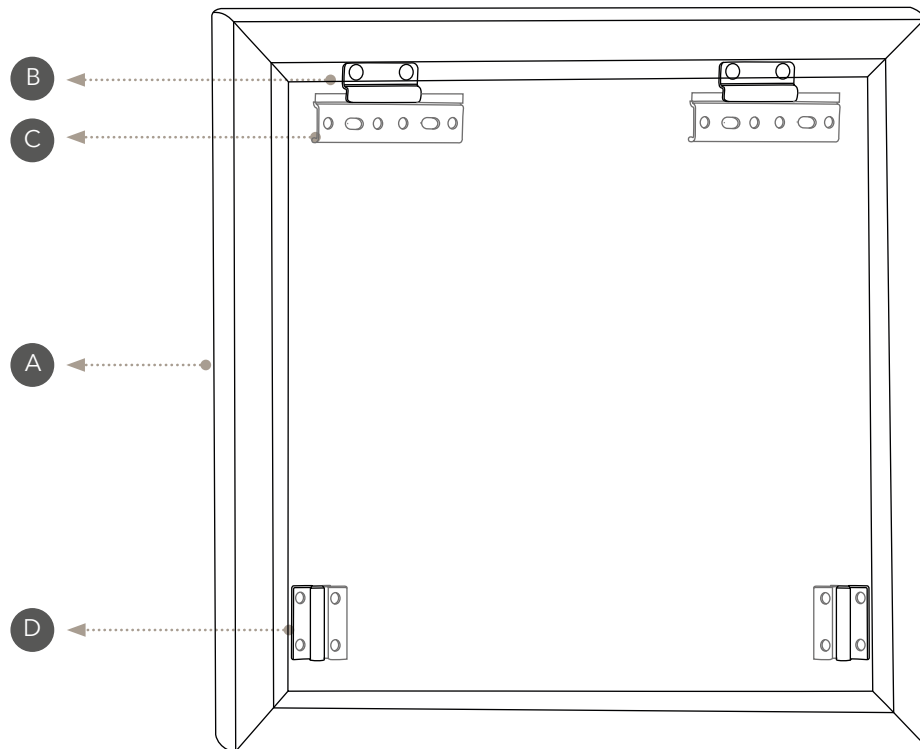
TECHNICAL SHEET

# Addenda Wall



# ADDENDA WALL

## GENERAL DESCRIPTION



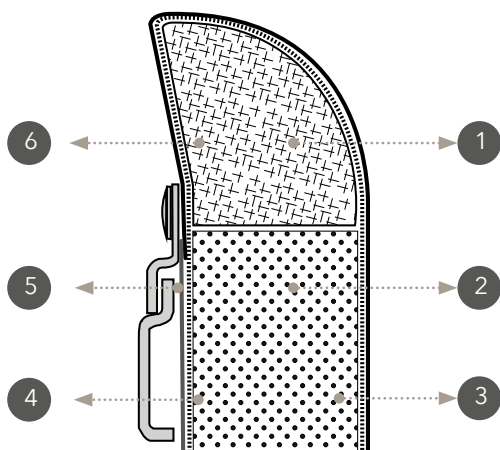
- (A) **37 mm or 64 mm thick panel**
- (B) **2 brackets**  
galvanized steel,crewed top right and left in the panel
- (C) **2 wall brackets**  
galvanized steel (drill hole  $\varnothing$  8 mm) <sup>(1)</sup>
- (D) **2 sets of additional brackets**  
for 180 cm wide or high panels, screwed bottom left and right (drill hole  $\varnothing$  8 mm)  
galvanized steel

(1) Check if the supporting structure (wall, ceiling ...) is strong enough to carry the ADDENDA panels according to their weight (see the product sheet). Ensure that you are using the adequate screws and bolts according to material of the carrying structure. Manade would not be liable in case of poor resistance of the supporting structure, misuse or wrong assembling.

# ADDENDA WALL

37 MM THICK

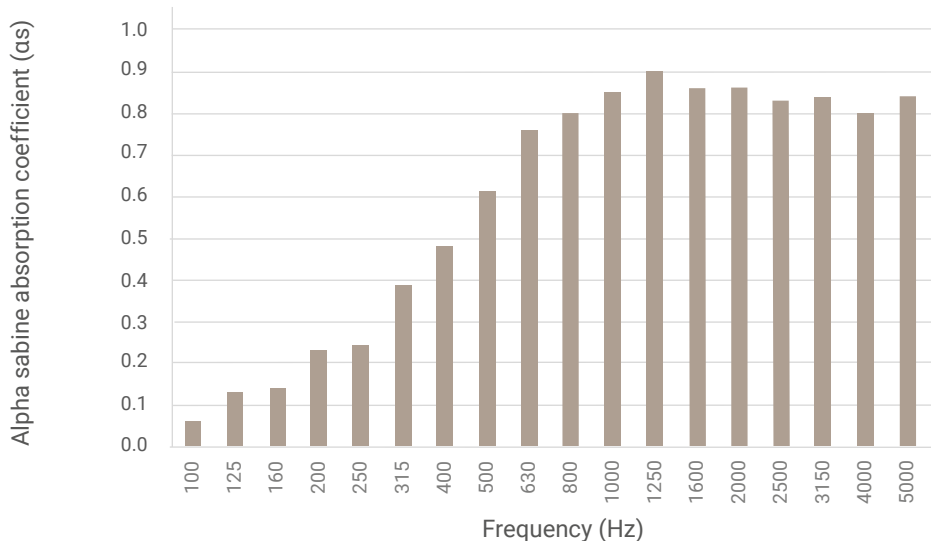
## Composition



- ① **MDF frame**  
section 34,5 mm x 34.5 mm, fire class M4.
- ② **Sound absorbing melamine foam**  
28 mm thick, fire class M1
- ③ **Fabrics**  
see our material data sheets.
- ④ **Non Woven polypropylene**  
230 g / m<sup>2</sup>
- ⑤ **Bracket in galvanized steel**
- ⑥ **Fire blocker textile**  
fitted on AD F 1 MU references only.  
Not available on standard references (AD 1 MU)

## Acoustic properties

Weighted sound absorption coefficient  $a_w = 0.6$ . Acoustic class according to EN ISO 11654 : C



Results issued from the FCBA test report n° 404/18/123/1 dated 11/07/2018 (NF EN ISO 354 and NF EN ISO 11654) Tested on the ground, no spacing.

## Reaction to fire

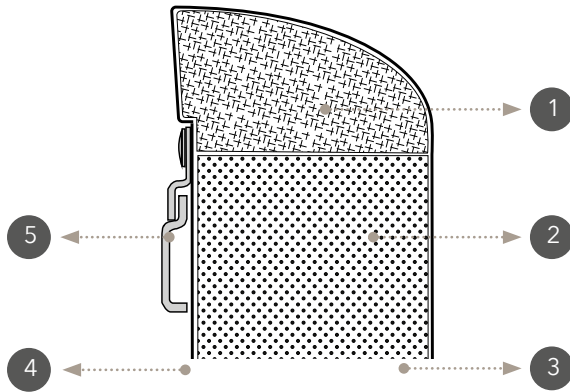
Manade has developed a series of fire resistant sound absorbing wall panels (EN 13501-1 : 2007+A1 : 2009) available in a selection of fabrics, see chart below. Test reports on request.

| Reference | Thickness | Fabric             | Fire Class     |
|-----------|-----------|--------------------|----------------|
| AD 1 F MU | 37 mm     | Atlantic           | <b>B S2 D0</b> |
| AD 1 F MU | 37 mm     | Step, Step Melange | <b>C S2 D0</b> |

# ADDENDA WALL

## 64 MM THICK WALL MOUNTED PANEL

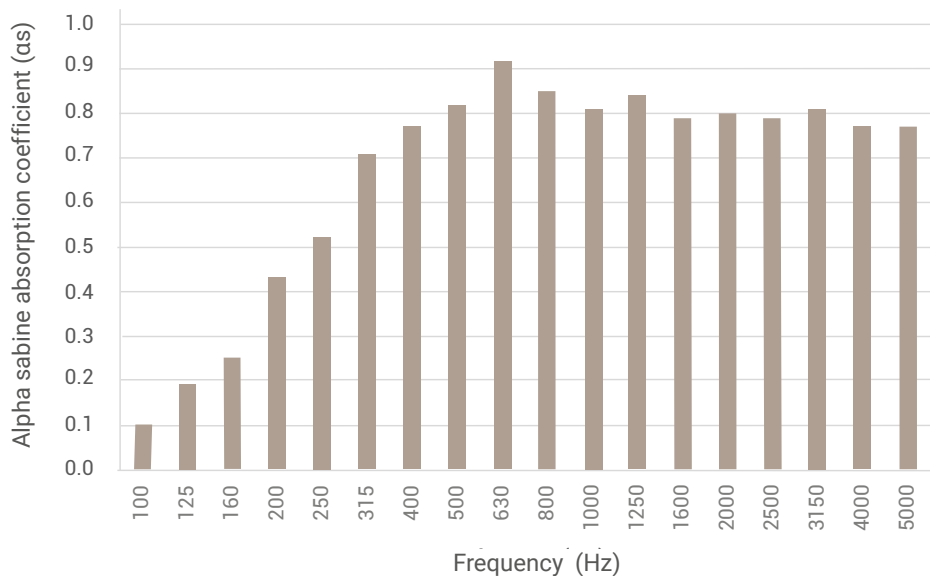
### Composition



- ① **MDF frame**  
section 34,5 mm x 34.5 mm, fire class M4
- ② **Sound absorbing melamine foam**  
56 mm thick, fire class M1
- ③ **Fabrics**  
see our material data sheets.
- ④ **Non Woven polypropylene**  
230 g / m<sup>2</sup>
- ⑤ **Bracket**  
galvanized steel

### Acoustic properties

Weighted sound absorption coefficient  $a_w = 0.8$ . Acoustic class according to EN ISO 11654 : B



Results issued from the FCBA test report n° 404/18/123/2 dated 11/07/2018 (NF EN ISO 354 et NF EN ISO 11654)  
Tested on the ground, no spacing.