

Materials guide

Office Solutions



Last update | April 2020

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Product certification

CE marking:

03



Applicable standards

- UNE-EN 60335-1:2012 +/A11:2014 +/AC:2014 +/A13:2017
"Household and similar electrical appliances -Safety–Part 1:
General requirements "
- UNE-EN 61293:2002* (IEC 61293:1994)
"Marking of electrical equipment with ratings related to
electrical supply - Safety requirements"

[View certifications](#) 

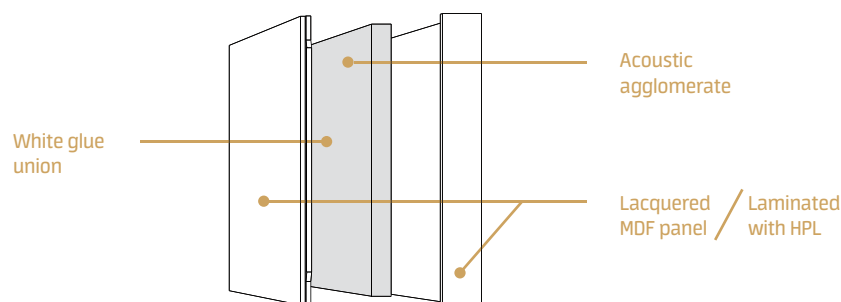
Structure

Brick:

04



- FIBRAPAN IGNIFUGO E-Z bears Certificate of Conformity with CARB phase 2 and US EPA TSCA TITLE VI requirements, regarding low formaldehyde emission limits.



MDF fiberboard*

- Lacquered Medium-density fibreboard (MDF).
Low formaldehyde emission (CARB2)

[View certifications](#) 🔍

Acoustic agglomerate

- 40 mm. acoustic agglomerate.
Panels of agglomerated polyurethane foam and fibres

[View certifications](#) 🔍

White glue

- Vinyl Acetate Homopolymer

[View certifications](#) 🔍

Lacquer

- Renner® RAF-P Pigmented. Pigmented Fire Retardant PU System.
Class 1 reaction to fire certified system in accordance to DM 06/03/92 UNI9796

[View certifications](#) 🔍

HPL

- High pressure decorative laminates (HPL), according to EN 438-1:2016, EN 438-2:2016, EN 438-4:2016 and EN 438-8:2009

[View certifications](#) 🔍

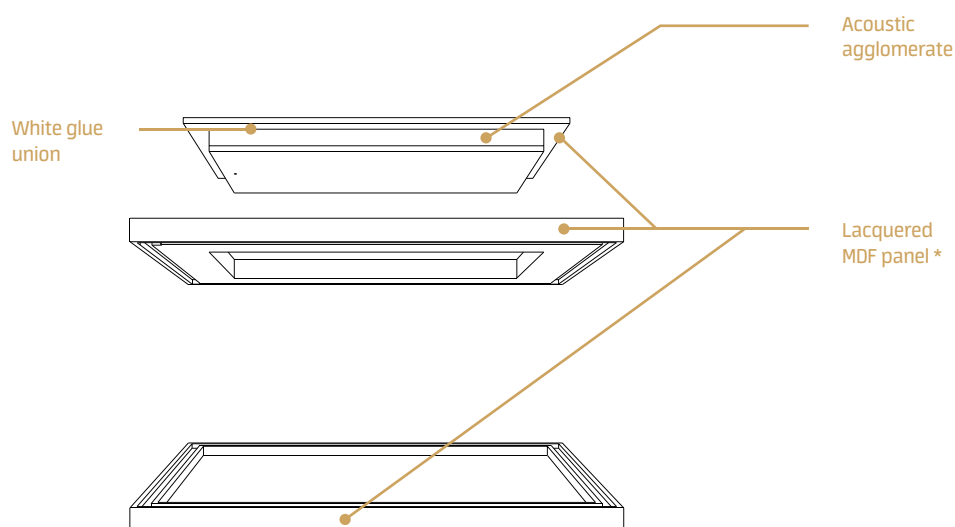
Structure

Roof and floor frames:

05



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MDF fiberboard*

- Lacquered Medium-density fibreboard (MDF).
Low formaldehyde emission (CARB2)
- *Roof/floor rings and beams from made to measure projects can be made of solid pine.

[View certifications](#) 🔍

[View certifications](#) 🔍

Acoustic agglomerate

- 40 mm. acoustic agglomerate.
Panels of agglomerated polyurethane foam and fibres

[View certifications](#) 🔍

White glue

- Vinyl Acetate Homopolymer

[View certifications](#) 🔍

Lacquer

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[View certifications](#) 🔍

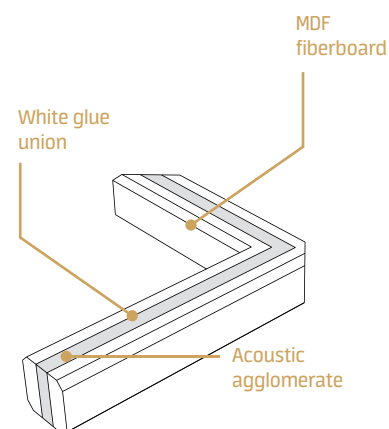
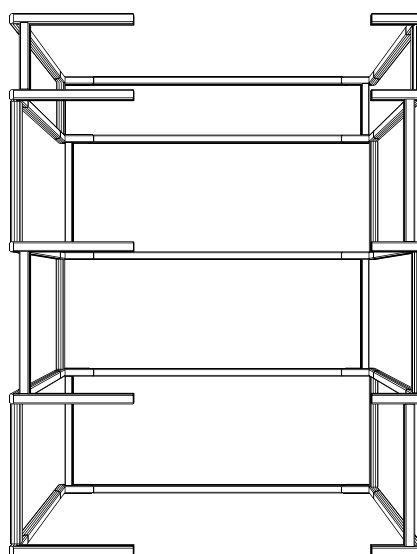
Structure

Battens:

06



- FIBRABEL NAF is approved (n° N-18-177) by the Air Resource Board (ARB) as a no-added formaldehyde based resin (NAF) MDF board (section 93120.3 of the ATCM 'Airborne Toxic Control Measure'). This implies that formaldehyde emission is less than 0,04 ppm (90% of tested material), with a maximum of 0.06 ppm for every single measurement.
- FIBRAPAN IGNIFUGO E-Z bears Certificate of Conformity with CARB phase 2 and US EPA TSCA TITLE VI requirements, regarding low formaldehyde emission limits.



MDF fiberboard*

- Lacquered Medium-density fibreboard (MDF).
Low formaldehyde emission (CARB2)

[View certifications](#) 🔍

Acoustic agglomerate

- 11 mm. acoustic agglomerate.
Panels of agglomerated polyurethane foam and fibres

[View certifications](#) 🔍

White glue

- Vinyl Acetate Homopolymer

[View certifications](#) 🔍

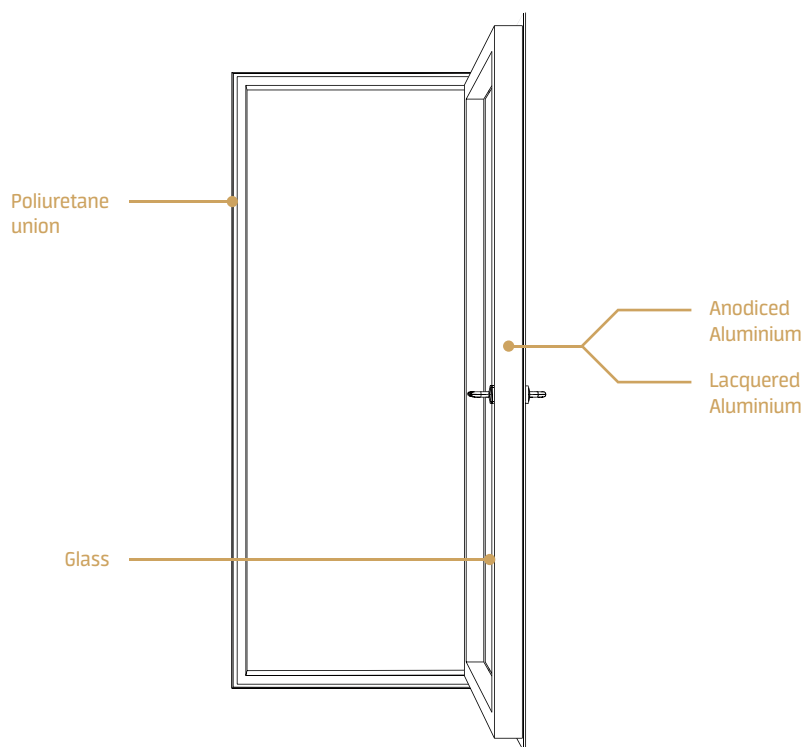
Windows & doors

Alluminium door:

07

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- FIBRAPAN IGNIFUGO E-Z bears Certificate of Conformity with CARB phase 2 and US EPA TSCA TITLE VI requirements, regarding low formaldehyde emission limits.



Glass

- Double laminated glass (butyral BPV sheet) with a camera. According to regulation UNE-EN ISO 9001: 2015

[View certifications](#) 🔍

Alluminium

- Extruded aluminum profiles according to European standards EN 755-9 and EN 12020. Anodized and/or lacquered.

[View certifications](#) 🔍

Poliuretane

- Elastic sealer based on silanized polyurethane. Free of isocyanates, silicones, and solvents.

[View certifications](#) 🔍

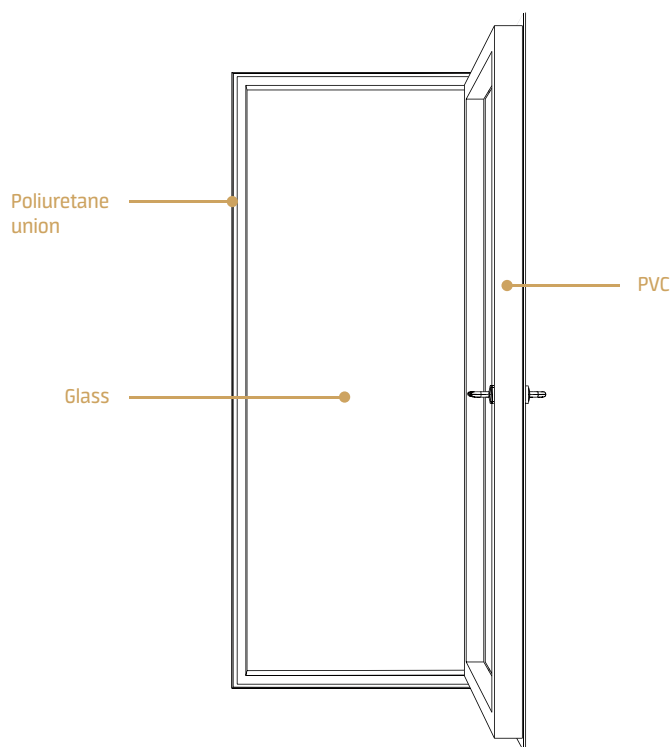
Windows & doors

PVC door:

08



- FIBRAPAN IGNIFUGO E-Z bears Certificate of Conformity with CARB phase 2 and US EPA TSCA TITLE VI requirements, regarding low formaldehyde emission limits.



Glass

- Double laminated glass (butyral BPV sheet) with a camera. According to regulation UNE-EN ISO 9001: 2015

[View certifications](#)

PVC

- Rehau® unplasticized polyvinylchloride (PVC-U) profiles. UNE-EN 12608-2003 ad RAL GZ 716 certified.

[View certifications](#)

Poliuretane

- Elastic sealer based on silanized polyurethane. Free of isocyanates, silicones and solvents.

[View certifications](#)

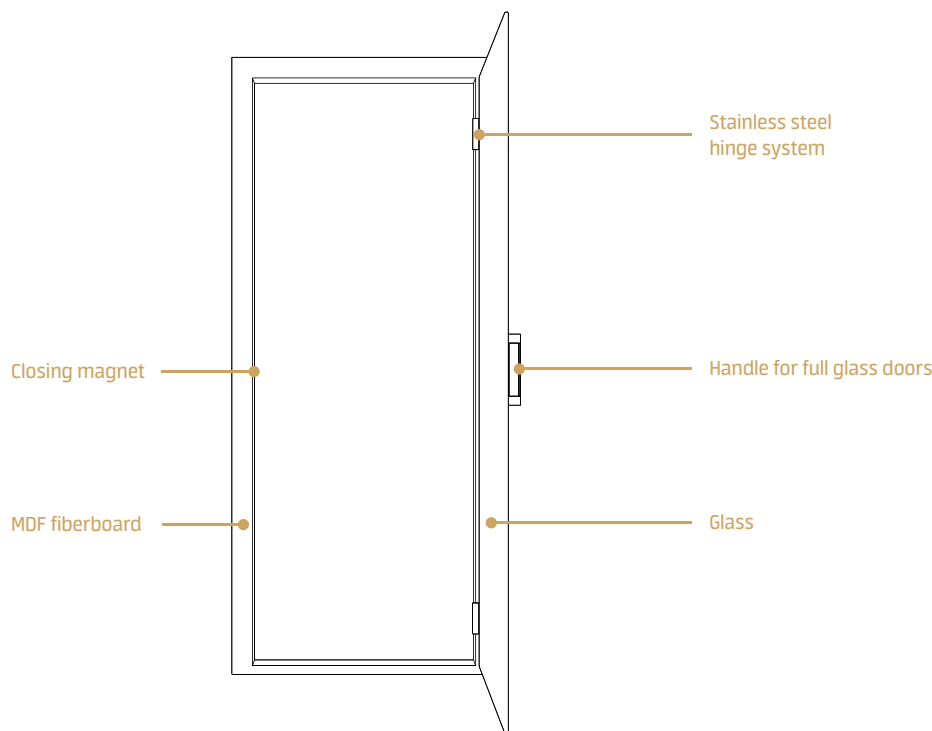
Windows & doors

Anti-panic full glass door:

09

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Low formaldehyde emission (CARB2)
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[View certifications](#) 🔍

[View certifications](#) 🔍

Closing system (magnet, handle and hinge)

- Magnetic closure for a frictionless closing on glass and wood doors
- Handle for full glass doors
- Hinge system for full glass door with flush frame facing.

[View certifications](#) 🔍

Glass

- Thermally tempered safety-soda-calcium silicate glass for use in building and construction works

[View certifications](#) 🔍

Lacquer

- Renner® RAF-P Pigmented. Pigmented Fire Retardant PU System.
Class 1 reaction to fire certified system in accordance to DM 06/03/92 UNI9796

[View certifications](#) 🔍

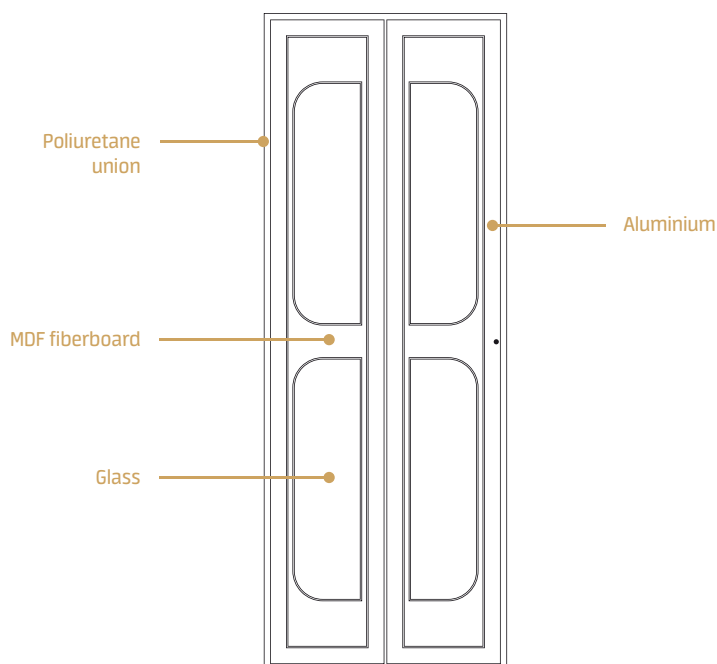
Windows & doors

Folding door:

10



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Glass

- Double laminated glass (butyral BPV sheet) with a camera. According to regulation UNE-EN ISO 9001: 2015

[View certifications](#) 🔍

MDF fiberboard*

- Lacquered Medium-density fibreboard (MDF). Low formaldehyde emission (CARB2)

[View certifications](#) 🔍

Alluminium

- Extruded aluminum profiles according to European standards EN 755-9 and EN 12020. Anodized and/or lacquered.

[View certifications](#) 🔍

Poliuretane

- Elastic sealer based on silanized polyurethane. Free of isocyanates, silicones, and solvents.

[View certifications](#) 🔍

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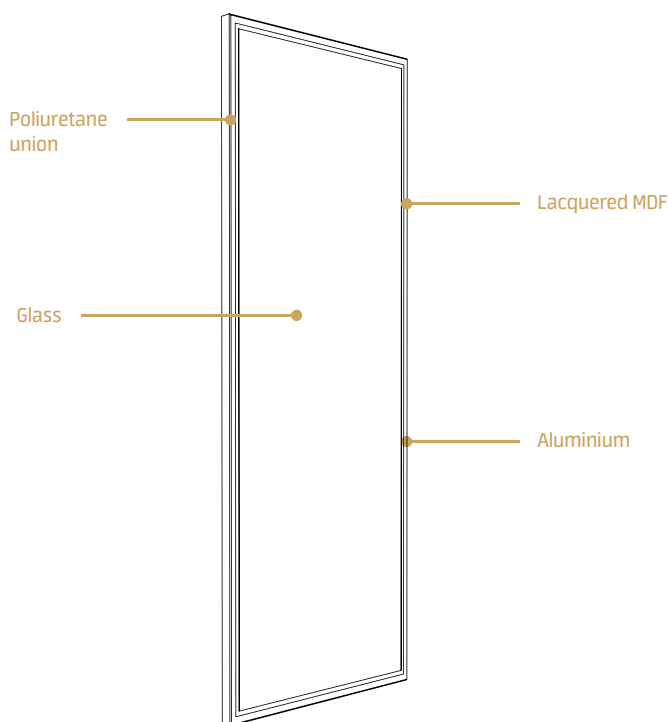
Windows & doors

Standard sound isolation window:

11



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Glass

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[View certifications](#) 🔍

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[View certifications](#) 🔍

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[View certifications](#) 🔍

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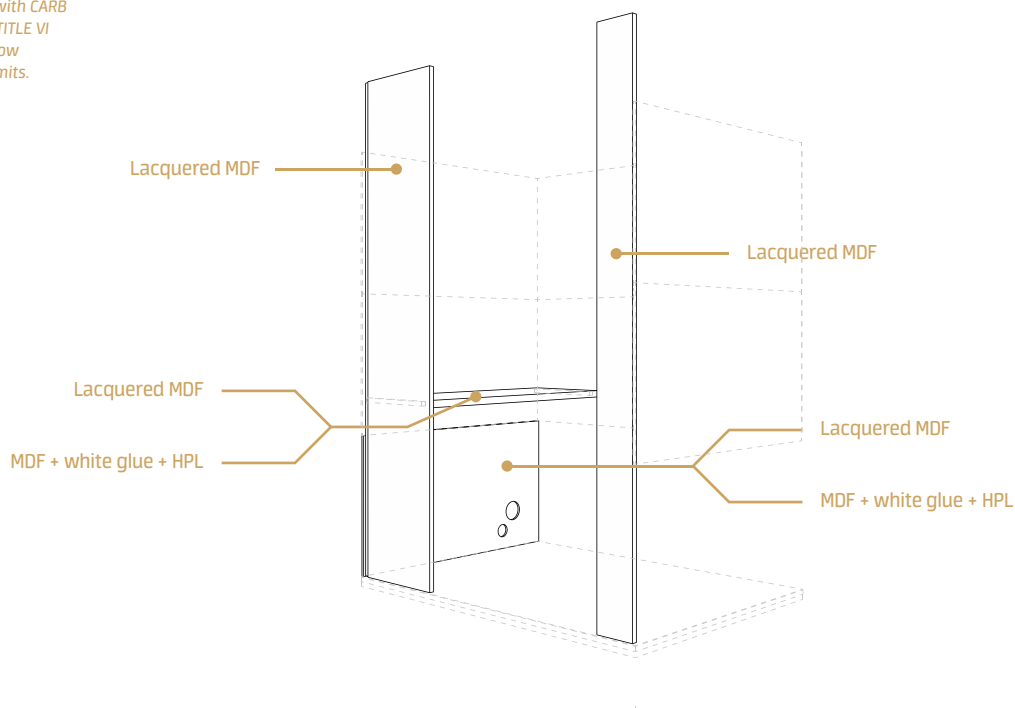
Interior

Inner pannels and desks

12

* —————

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[View certifications](#) 🔍

Lacquer

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Class 1 reaction to fire certified system in accordance to DM 06/03/92 UNI9796

[View certifications](#) 🔍

White glue

- Vinyl Acetate Homopolymer

[View certifications](#) 🔍

HPL

- High pressure decorative laminates (HPL), according to EN 438-1:2016, EN 438-2:2016, EN 438-4:2016 and EN 438-8:2009

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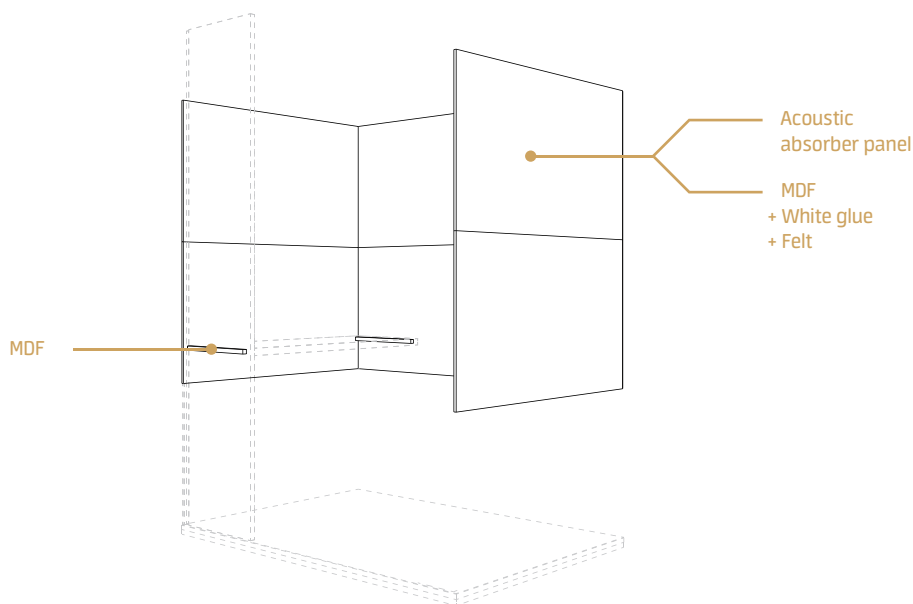
Interior

Absorbers:

13

*

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MDF fibre boards*

- Lacquered Medium-density fibreboard (MDF).
Low formaldehyde emission (CARB2)

[View certifications](#) 🔍

Recycled PET acoustic absorber panel

- Lanisor Microporous composite material.
100% Polyester

[View certifications](#) 🔍

Mounting adhesive

- Solvent-free base of asbestos and toluene. Classification according to regulation C.E. No. 1272/2008: H228, H319, H336 and H411

[View certifications](#) 🔍

White glue

- Vinyl Acetate Homopolymer

[View certifications](#) 🔍

Wool felt

- Felt wool with commercial denomination SC color 100% wool. 3 mm (DECO3).

[View certifications](#) 🔍

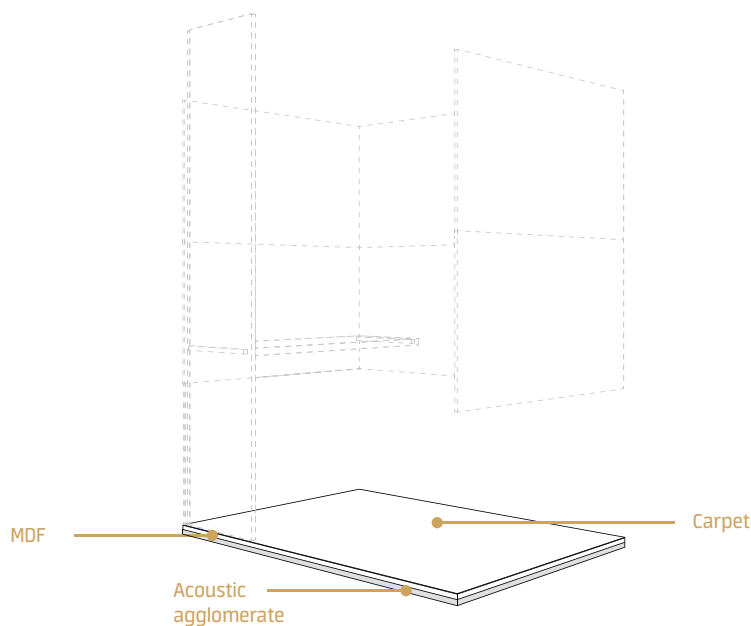
Interior

Carpet:

14

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MDF fibre boards*

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Low formaldehyde emission (CARB2)

[View certifications](#) 🔍

White glue

- Vinyl Acetate Homopolymer

[View certifications](#) 🔍

Acoustic agglomerate

- 20 mm. acoustic agglomerate.
Panels of agglomerated polyurethane foam and fibres

[View certifications](#) 🔍

Ground brick with carpet

- Reaction to fire: EN 13501-1, Cfl-s1
- Material of surface pile: 100 % polyamide 6 (PA6) fibres,
Carrier material: Polypropylene (PP) or Polyester (PES),
Back coating: Woven textile backing of PP or PES.

[View certifications](#) 🔍

Last update | March 2020

studiobricks
The Booth

CE