



GLASS ACOUSTIC TECH SHEET



GLASS ACOUSTIC

Glass Acoustic is a solution created for the main focus to be on both the aesthetics and acoustics to fit a variety of high-quality specifications for the consumer.

The Glass Acoustic is built with two glass panels which enables an attractive design with an acoustic performance up to 46 dB Rw. The partition also allows for a choice of single or double glazing further increasing the customization of each project.





TECH DATA

TYPE

Frameless Double Glazed

GLASS

10mm ($\frac{3}{8}$ ") or 12mm ($\frac{1}{2}$ ")

PROFILE DIMENSIONS

108mm($4\frac{1}{4}$ ") x 36mm($1\frac{7}{16}$ ") (w x h)

GLASS TO GLASS CONNECTION

180°, 90° or T PETG profiles

TOLERANCE

+/- 20mm($\frac{3}{4}$ ")

MODULATION (HEIGHT)

up to 3500mm (11' 6") (h) for 12mm($\frac{1}{2}$ ") glass

MODULATION (LENGTH)

between 200mm (8") and 1200mm (4').

Other lengths possible upon consultation

DOOR OPTIONS

Glass Skin Door - 50mm (2") | Double Glazed Door -

50mm (2") | Opaque Door - 10mm ($\frac{3}{8}$ ") |

Single Glass Door - WOD Glass Acoustic Framed

Single Glazed | Double Glazed | Opaque

ACOUSTIC PERFORMANCE

46 dB with two 10.2 and 12.2 acoustic laminated glasses

SWING DOORS



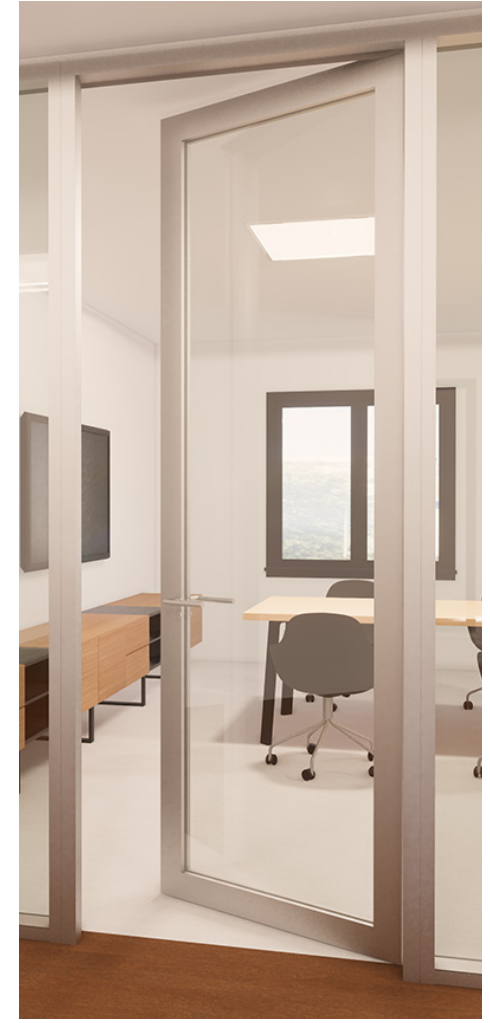
50MM(2'') DOUBLE GLAZED DOOR



50MM(2'') OPAQUE DOOR



GLASS SKIN DOOR



50MM(2'') FRAMED SINGLE
GLASS DOOR

SLIDING DOORS



WOD GLASS ACOUSTIC 50MM(2'')
DOUBLE GLAZED



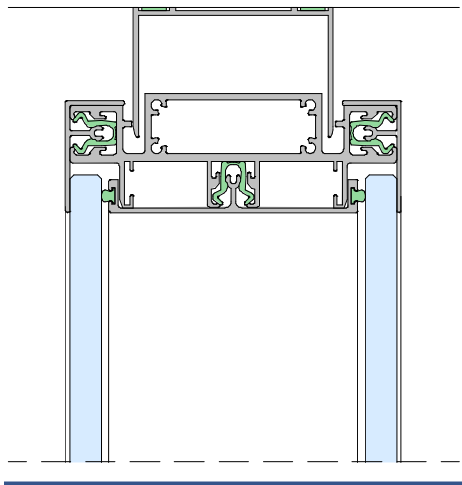
WOD GLASS ACOUSTIC 50MM
FRAMED SINGLE GLAZED



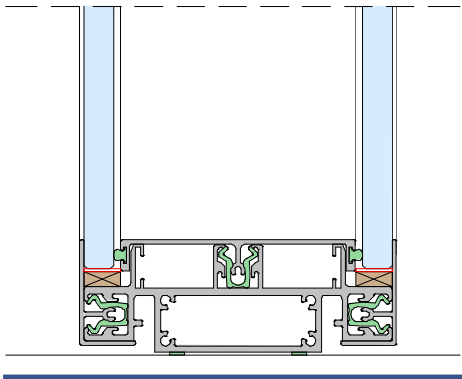
WOD GLASS ACOUSTIC 50MM
OPAQUE



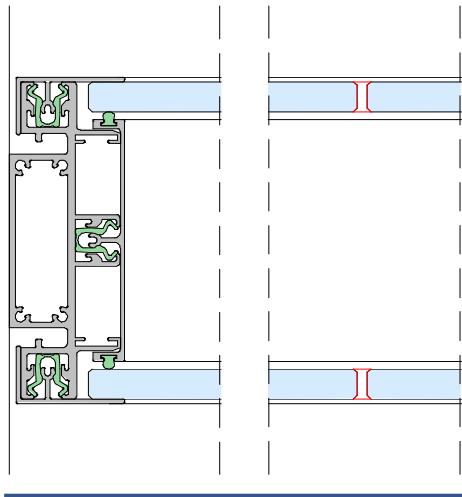
TECHNICAL DETAILS



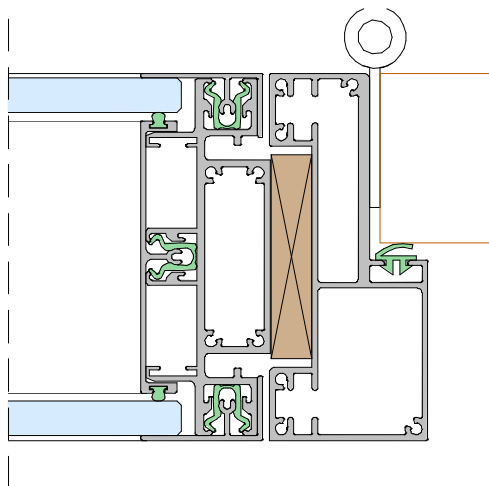
GLASS ACOUSTIC CEILING DETAIL



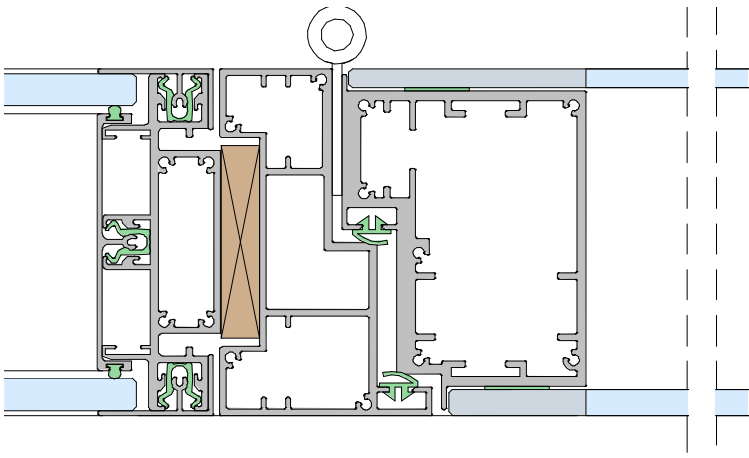
GLASS ACOUSTIC FLOOR DETAIL



GLASS ACOUSTIC WALL DETAIL

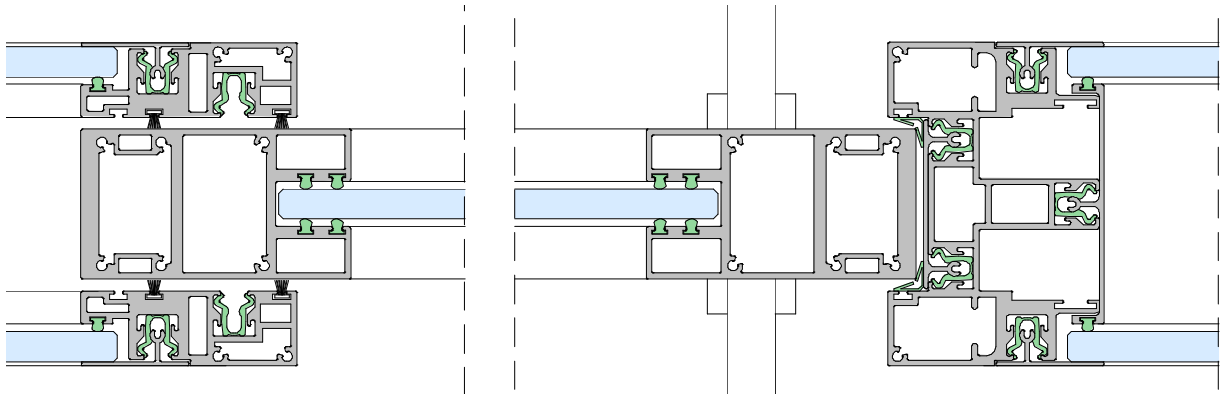


GLASS ACOUSTIC CONNECTION
TO 108MM(4 1/4") DOOR FRAME
FOR 50MM(2") DOORS

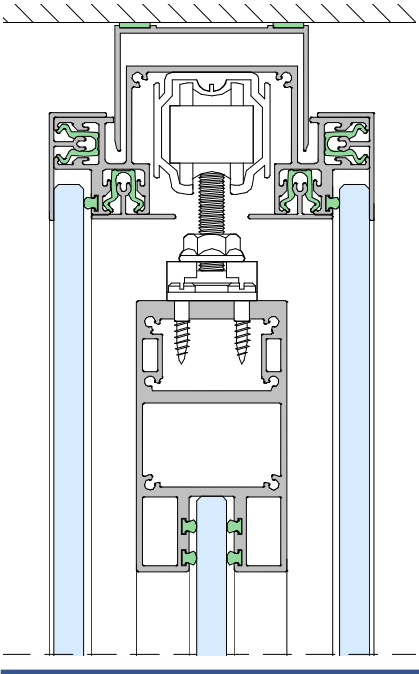


GLASS ACOUSTIC CONNECTION TO GLASS SKIN
DOOR FRAME

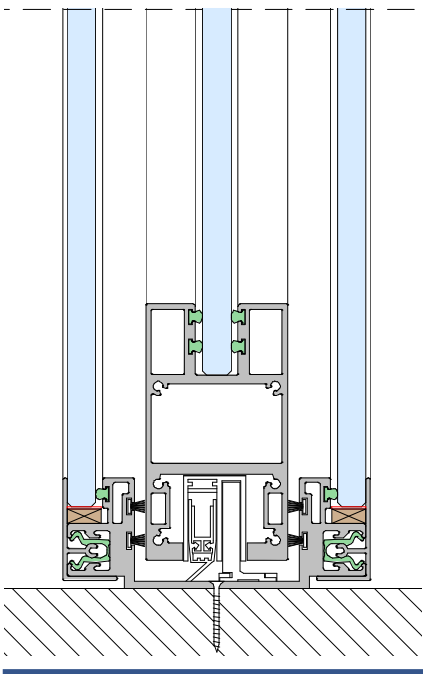
TECHNICAL DETAILS



WOD GLASS ACOUSTIC HORIZONTAL CUT



WOD GLASS ACOUSTIC TOP
VERTICAL CUT



WOD GLASS ACOUSTIC FLOOR
VERTICAL CUT





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