

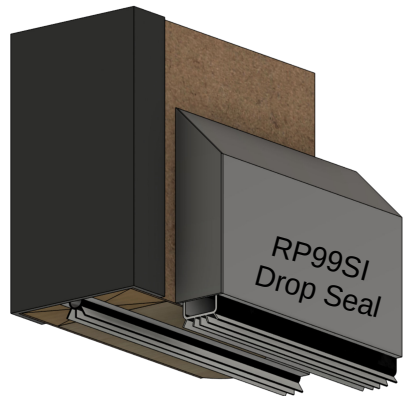
SCOTTS CONSTRUCTION - WEST COAST MENTAL HEALTH

Leaf Type – STC40 Rated

Panel Type	Core	Face Finish	Capping	Thickness
RCD Acoustic STC40	RCD Designed Core	Paint Finish	RCD Aluminium Cap	54
RCD Acoustic STC40	RCD Designed Core	HPL Finish	RCD Aluminium Cap	54

Leaf Capping Options

Single STC40 - Acoustic Rated Door

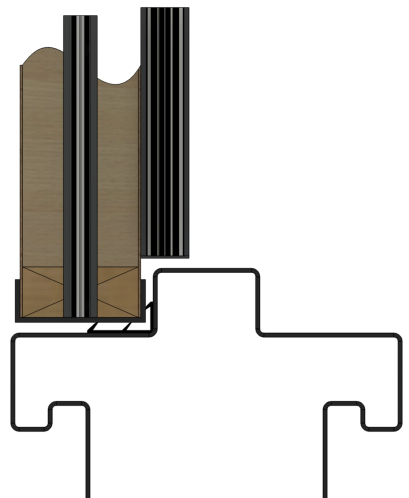
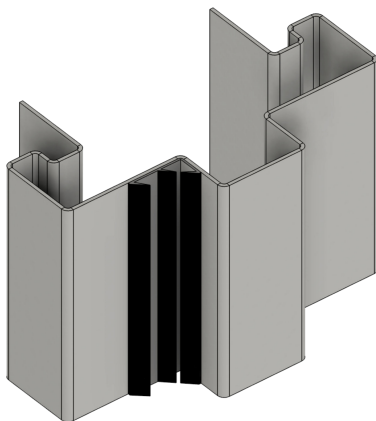


Double STC40 - Acoustic Rated Door

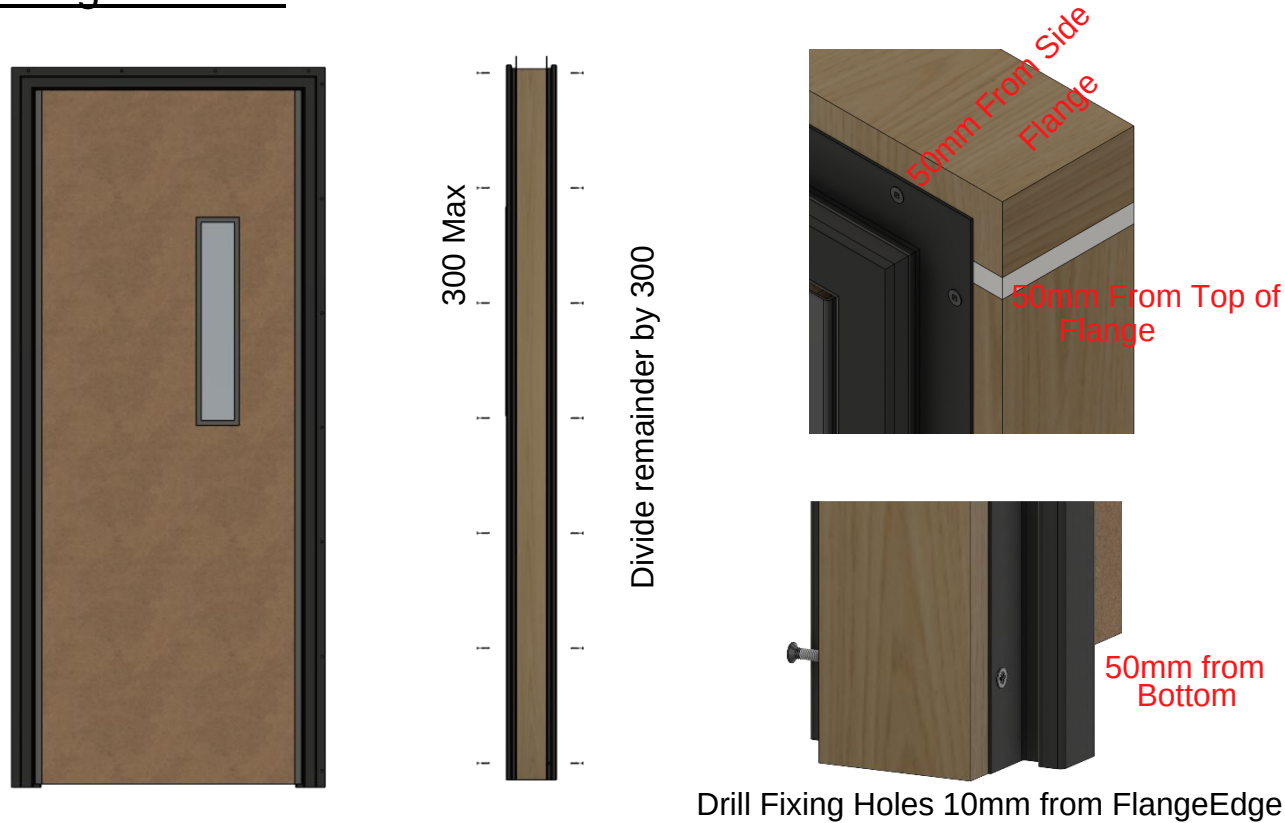
Door Jamb Type

RCD 1 Piece Steel Jamb, Powder Coated

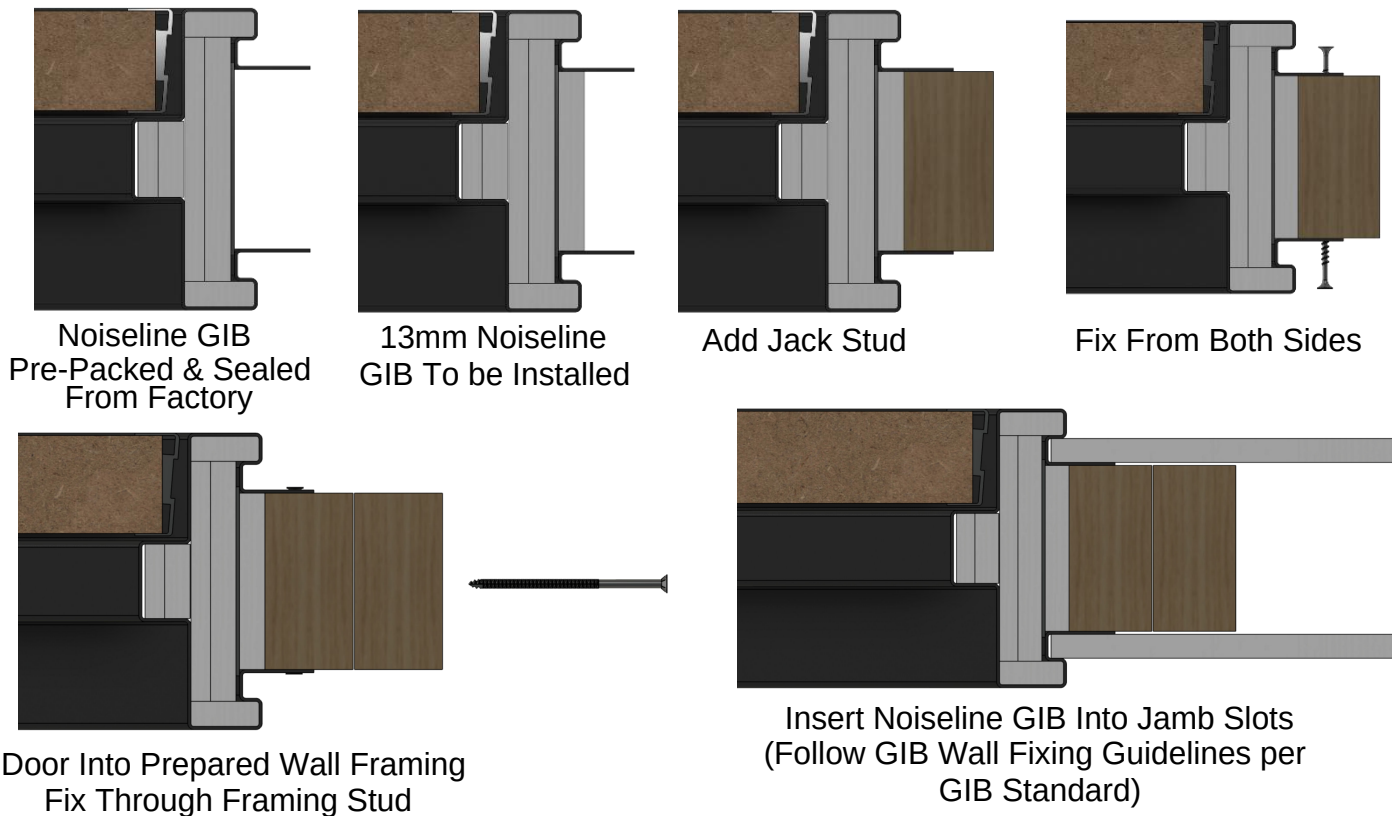
RP124 Parameter Seal



Fixing Positions



Bottom View



Acoustic Door Into Wall Frame



Add Jack Studs To Sides
and from Fix Both Sides



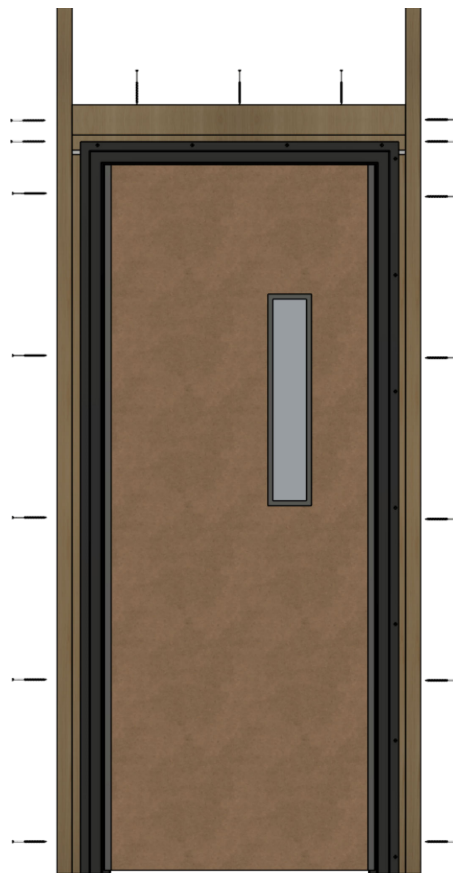
Add 13mm Noiseline
GIB On Top of Frame



Add Jack Stud To Top
and from Fix Both Sides

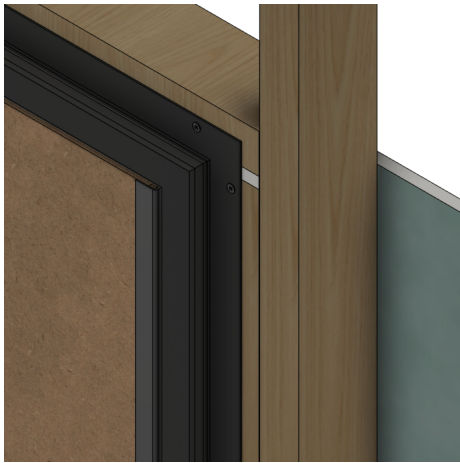


Fully Prepared Acoustic Door
To Go Into Wall Frame

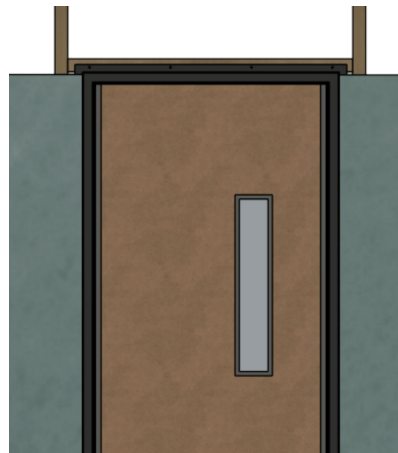


Fix Prepared Acoustic Door
Through Framing Studs
& Lintels

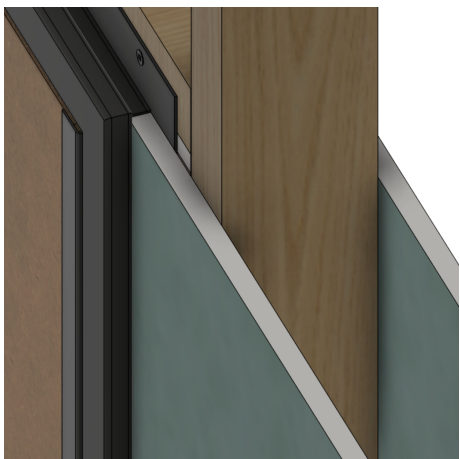
Noiseline GIB Installation



Insert Noiseline Gib Into Frame
GIB Groove All Sides



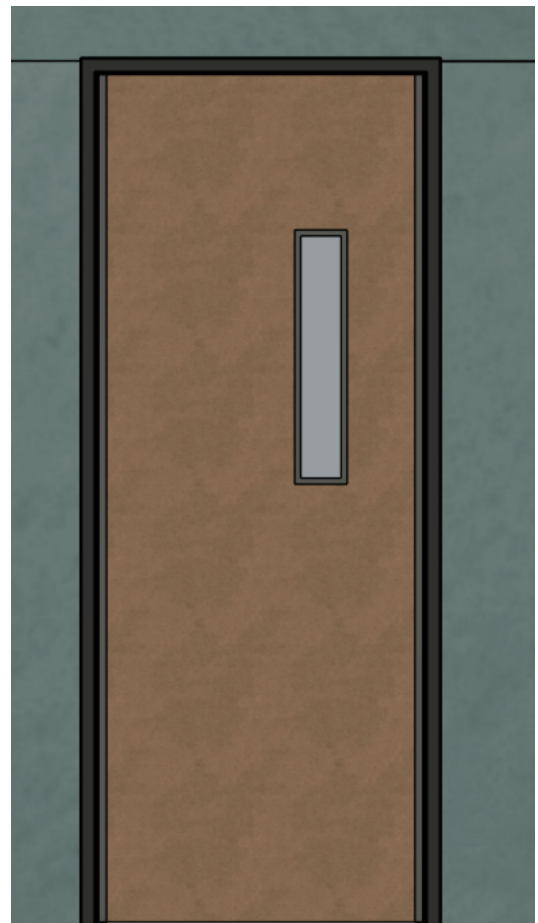
Noiseline GIB Installed
Both Sides



Align Noiseline Gib With Top
GIB Groove

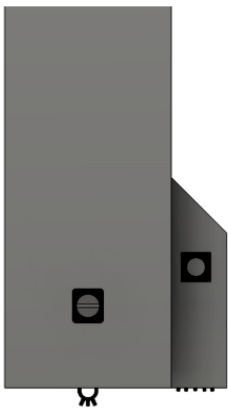


Add Noiseline GIB Into Top GIB Groove

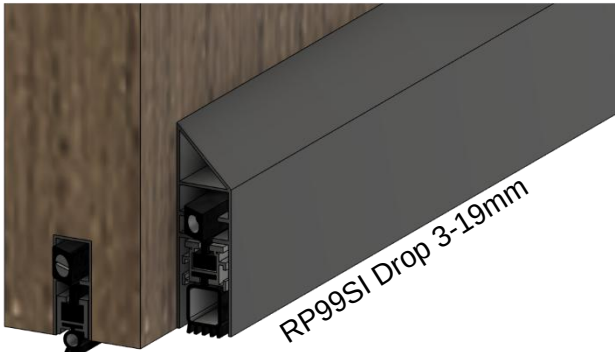


Fully Installed Acoustic Door

Drop Seal Positioning



RP8SI Installed inside the leaf
RP99SI Installed On Side Of Leaf
Between Door Stops

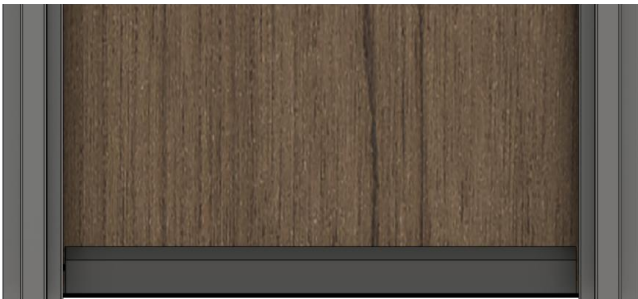


RP8SI Drop
3-13mm

RP99SI Drop 3-19mm



Automatic Activation On Door Close



RP99SI Fixed Between Door Stops



Fully Installed Fire Door