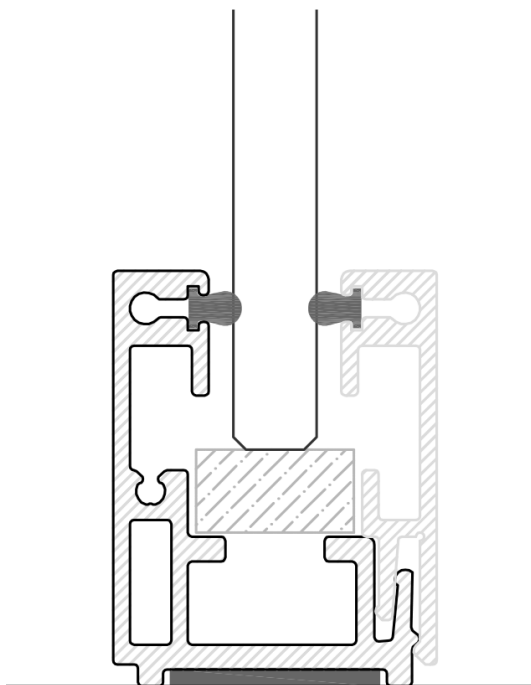




GLASS SLIM U

concept

GLASS SLIM U

Glass Slim U was designed with an aesthetic and technical philosophy that was used to enable us to design a product that not only compartmentalizes space but also provides a true minimalist look to any workplace.

This Single Glazed product isn't only an aesthetic and competitive solution. Glass Slim U is as strong competitor for its technical specifications as it allows for installation tolerances over 20mm and can be used with not only 10 and 12mm glass but also 16mm if required.

Glass Slim U is a solution that offers a very unique experience in the workplace design that uses single glazed demountable partition systems at its core.

GLASS SLIM U
concept



GLASS SLIM

TYPE

Frameless single glazed demountable partition that can be used with 10, 12 or 16mm glass. Total profile thickness of 39mm.

STRUCTURE

Composed of Glass Slim U main profile and side covers on the ceiling, floor and walls. The profile thickness is 39mm and height is 50mm.

MAXIMUM MODULATIONS

General: 3000mm x 1200mm
Other: Other modulations are possible and are analysed on a project basis.

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Opaque Doors

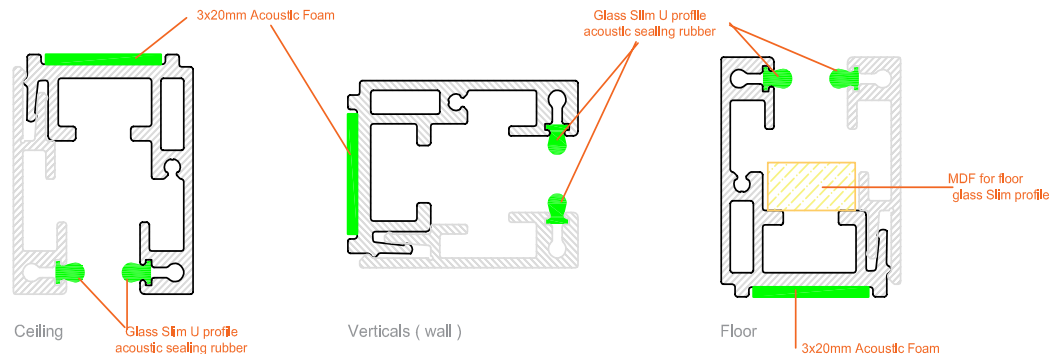
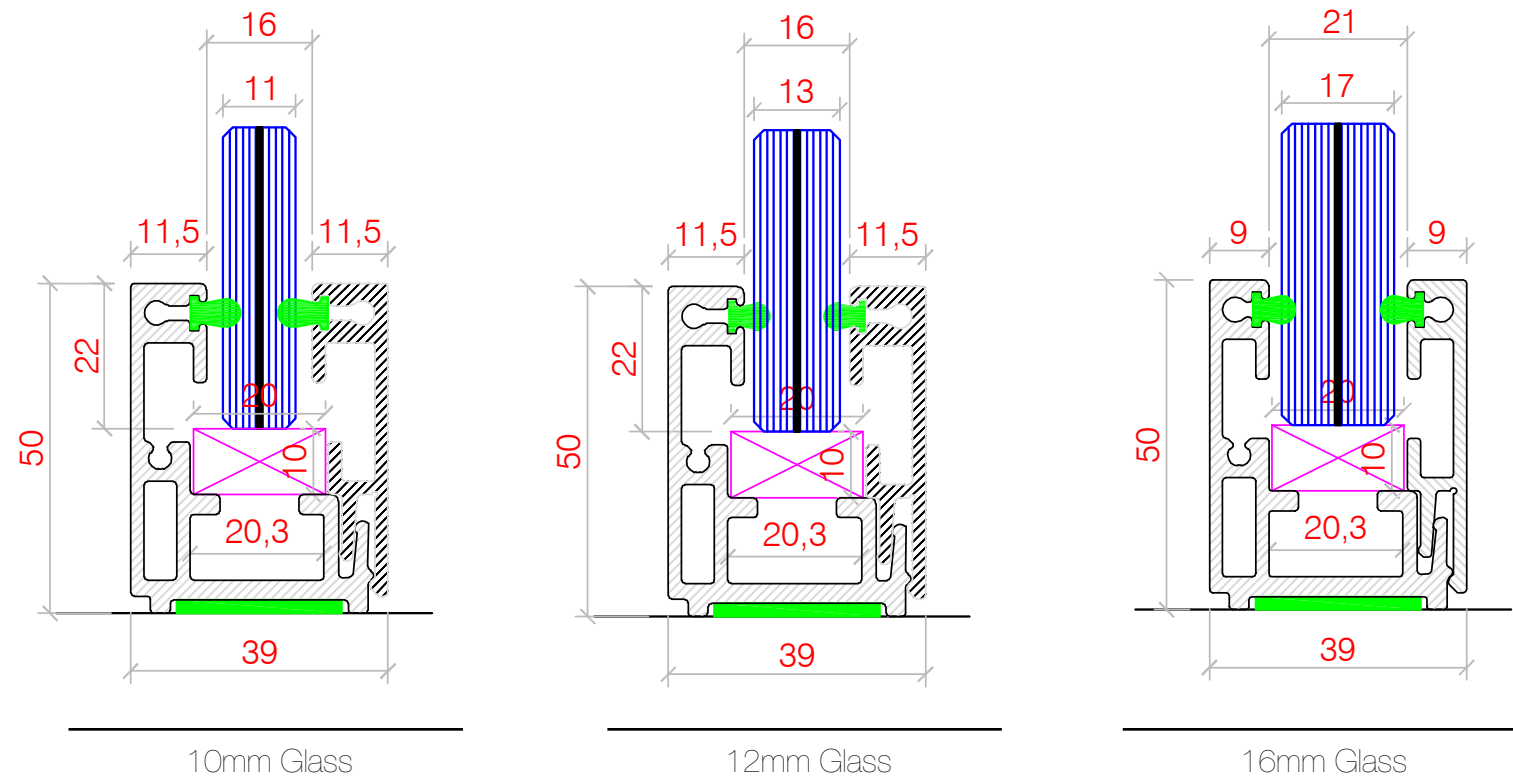
2800 x 1000mm (with Eggar)

3000 x 1000mm (with Polyrey)

Singled Glazed & Single Glazed Framed Doors

3000 x 1000mm (with Polyrey)

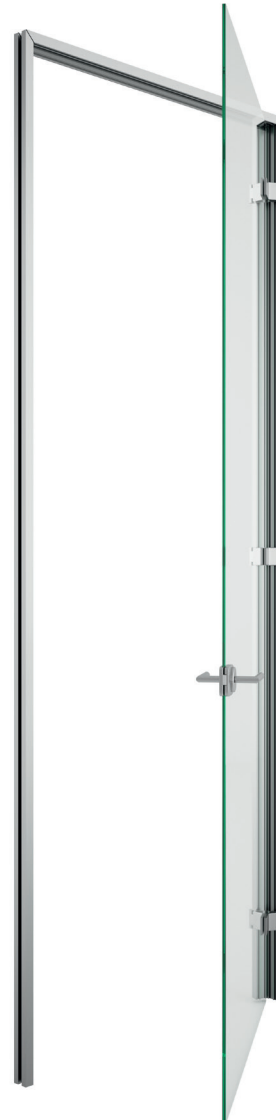
GLASS SLIM U
concept



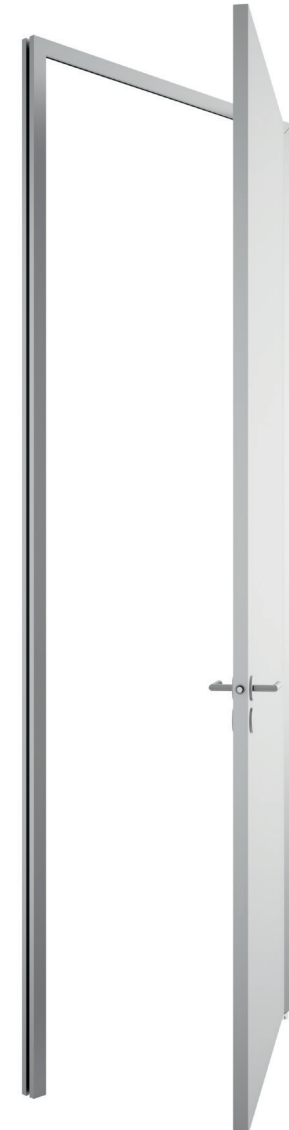
GLASS SLIM U

DOORS

50mm door frames that can be used with a single glazed door, 40 or 50mm wood doors and single glazed framed doors.



Single Glazed Door



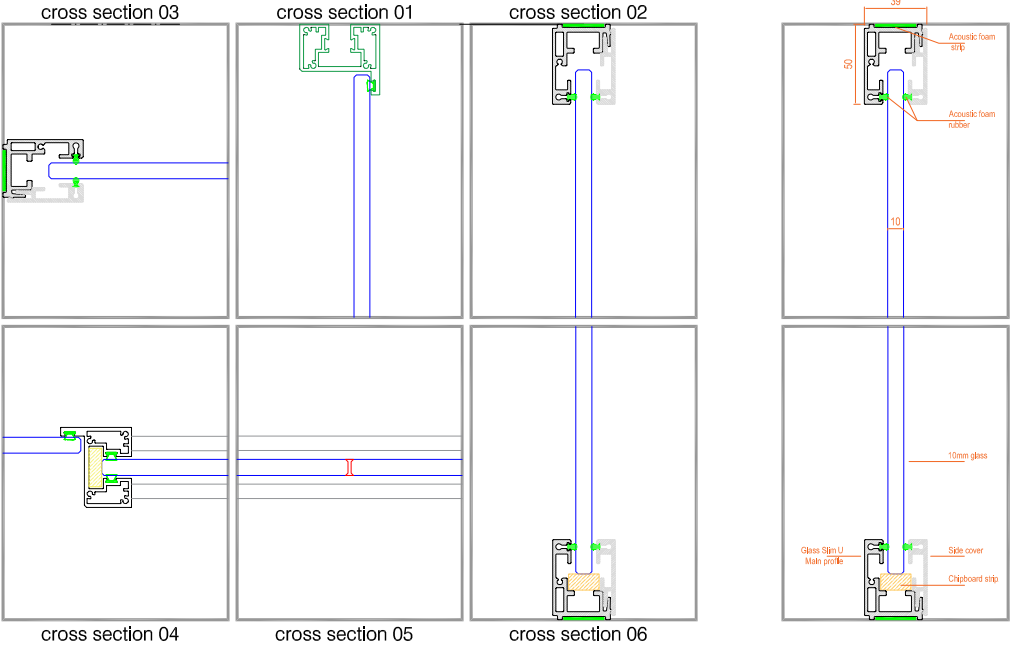
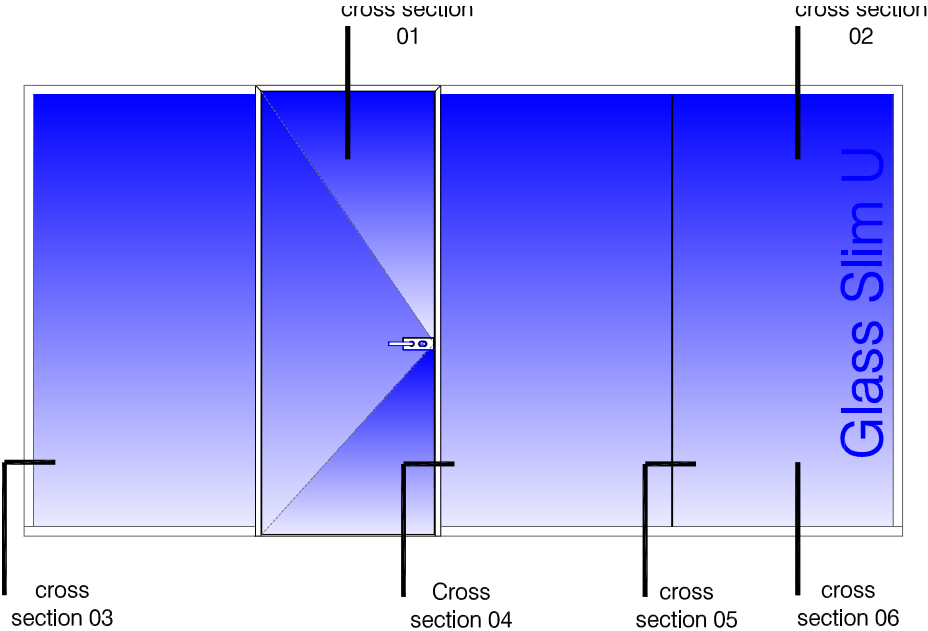
Opaque Door

GLASS SLIM U
concept

GLASS SLIM U

TECHNICAL DETAILS

General Cross Section



GLASS SLIM U
concept

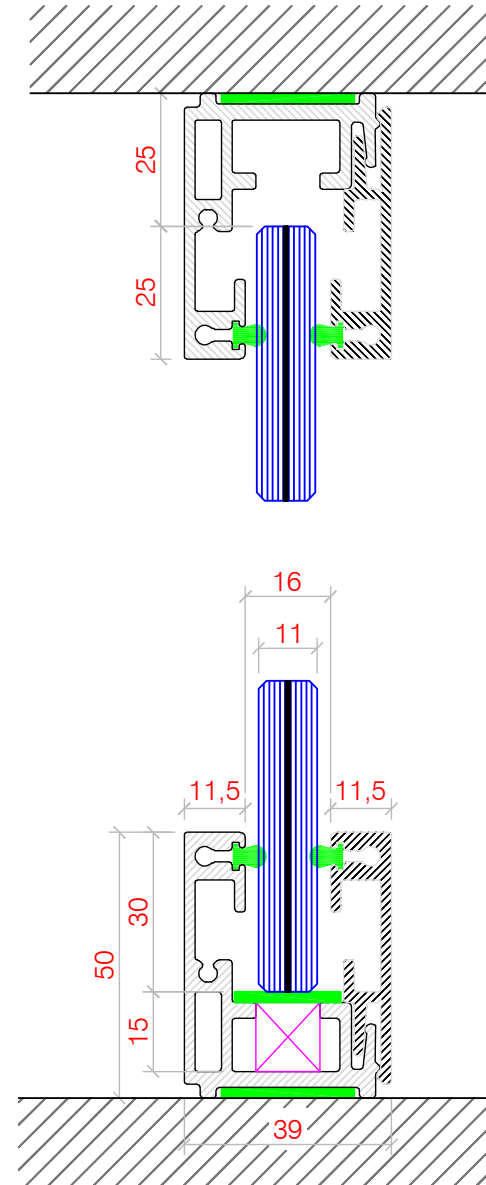
GLASS SLIM U

TECHNICAL DETAILS

System Tolerances

1) Floor & Ceiling +/- 20mm

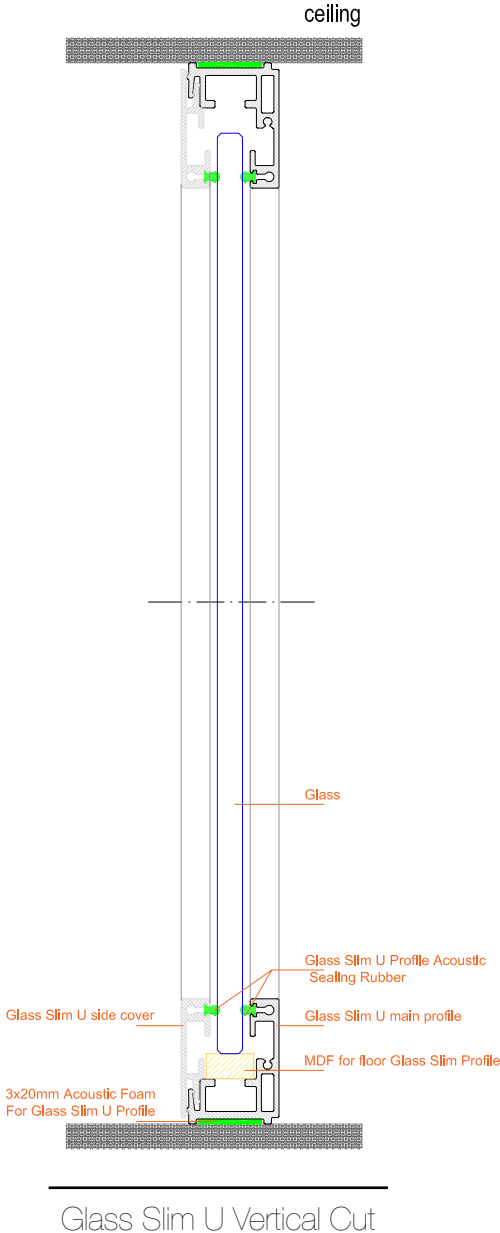
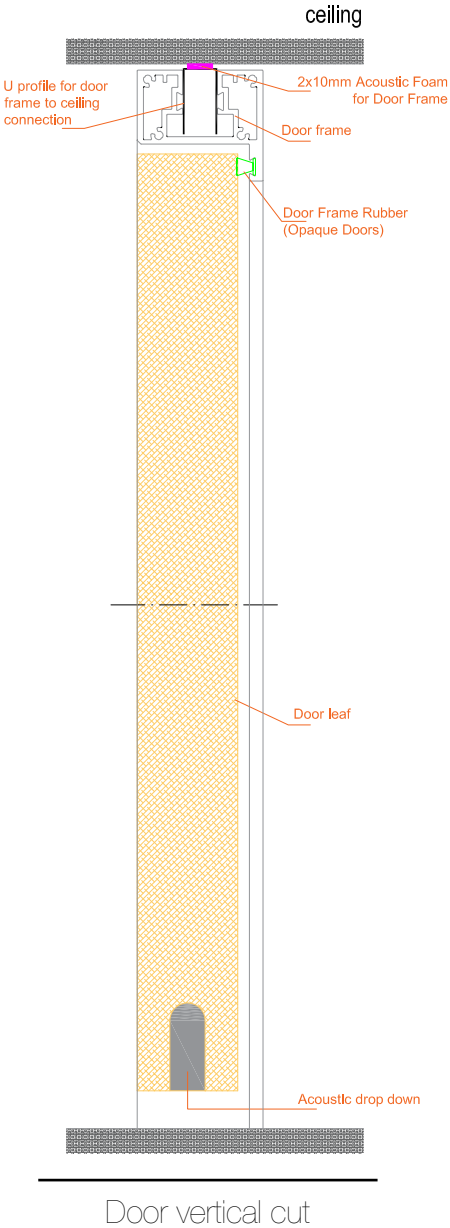
GLASS SLIM U
concept



GLASS SLIM U

TECHNICAL DETAILS

GLASS SLIM U
concept





GLASS SLIM U
concept



www.linesystems.eu

GLASS SLIM U

CUT SHEET



Modern low profile slim profile wall system with high adjustability and simplified installation

PRODUCT FEATURES



Enhanced light penetration
Minimal extrusions
Surface or recessed mounted
10mm-25mm, 0.39"-0.98" installation tolerance

Single, double, or triple glazing
Integrated floor to ceiling pivot doors available as frameless, acoustic framed, or solid wood

STANDARDS

Wall thickness:	39mm (1 1/2")
Minimum panel width:	200mm (8")
Maximum panel width:	1200mm (4')
Maximum panel height:	3000mm (10')
Top profile height:	50mm (2")
Bottom profile height:	50mm (2")
Sound Rating:	33-38 (estimated)

GLASS THICKNESS

10, 12, or 16mm (3/8", 1/2", or 5/8")

STANDARD JOINT

High transparency acoustic I shaped profile

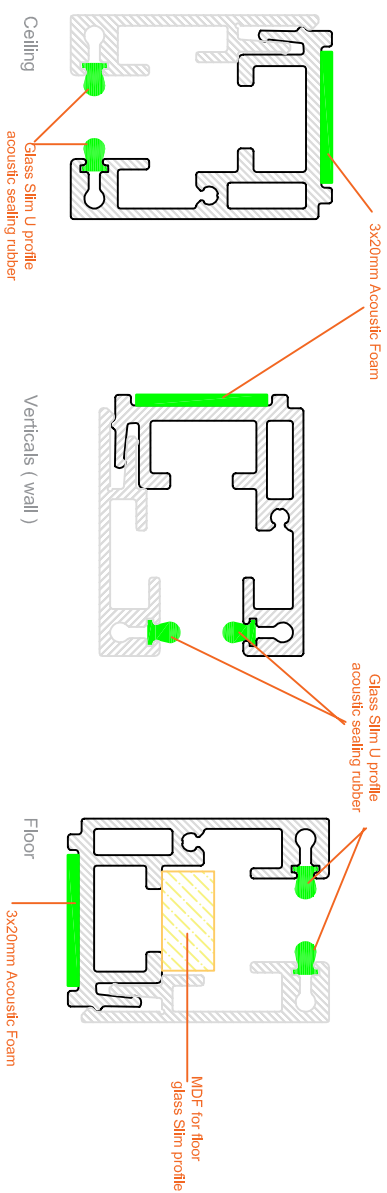
STANDARD WARRANTY

5 year

DOORS



Opaque Door: 50mm (2")
Glass Door: 10mm (3/8")



Apply the Glass Slim U profile:

- Apply the 3x20mm Acoustic Foam For Glass Slim U Profile on the back of the main profile.
- The main profile should be applied on the corridor side and the side cover on the office side.
- Screw the main profile on ceiling with 3.5x35mm. Could apply a little bit of silicone on the back of the profile, before screw it, to don't fall soo easily.
- Screw the main profile on verticals with 5x60mm
- Screw the main profile on the floor with 6x30 nylow Wall Plugs and 4.5x40mm Screws. Put the MDF for floor glass Slim profile on the main profile and the glass leveling shims, if necessary.



Project

LABS
90HH

Date:

FEV.19

Description:

Assembly

Designer:

PA

Scale:

Without Scale

Designer Review:

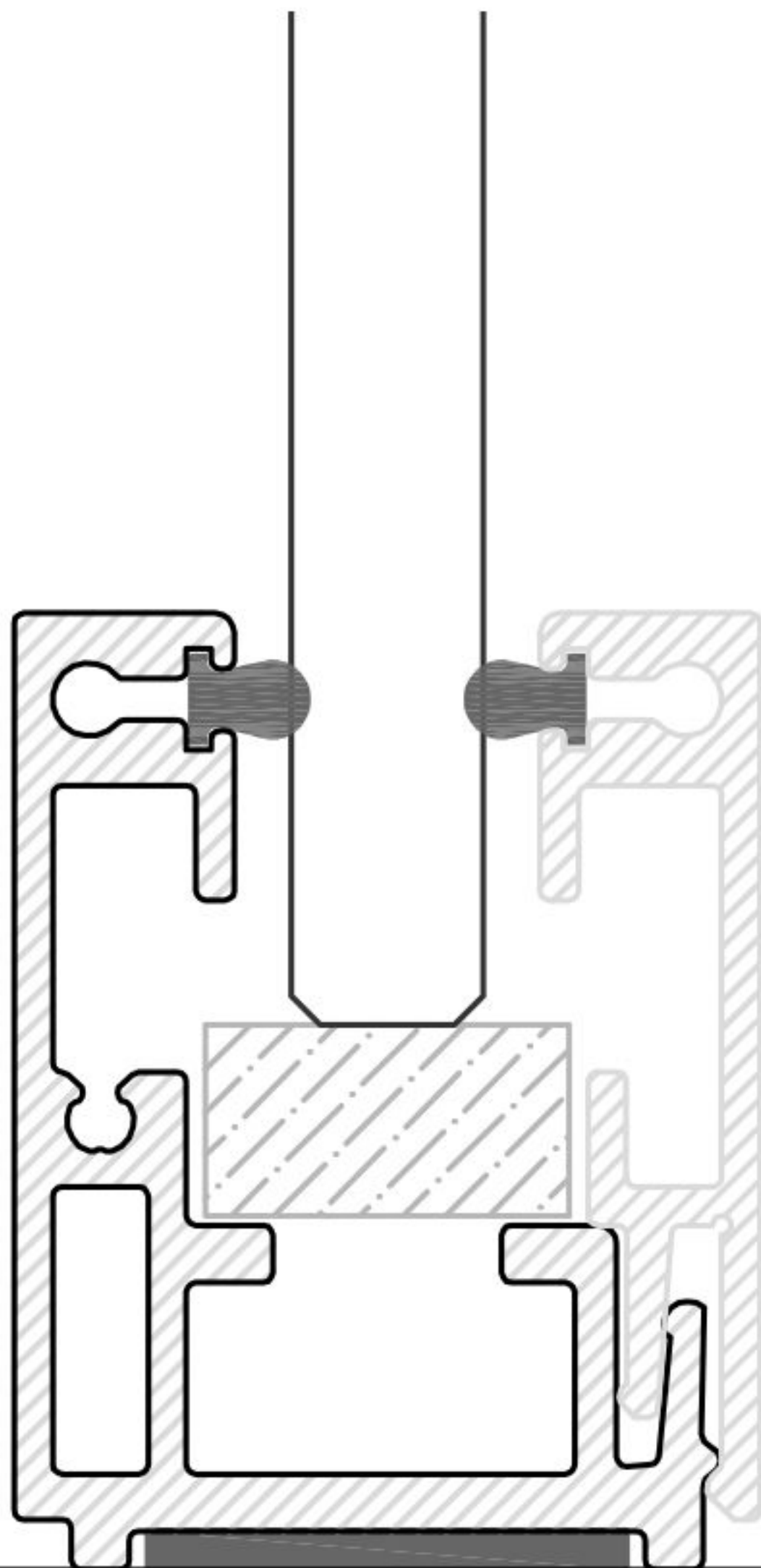
DG / AG

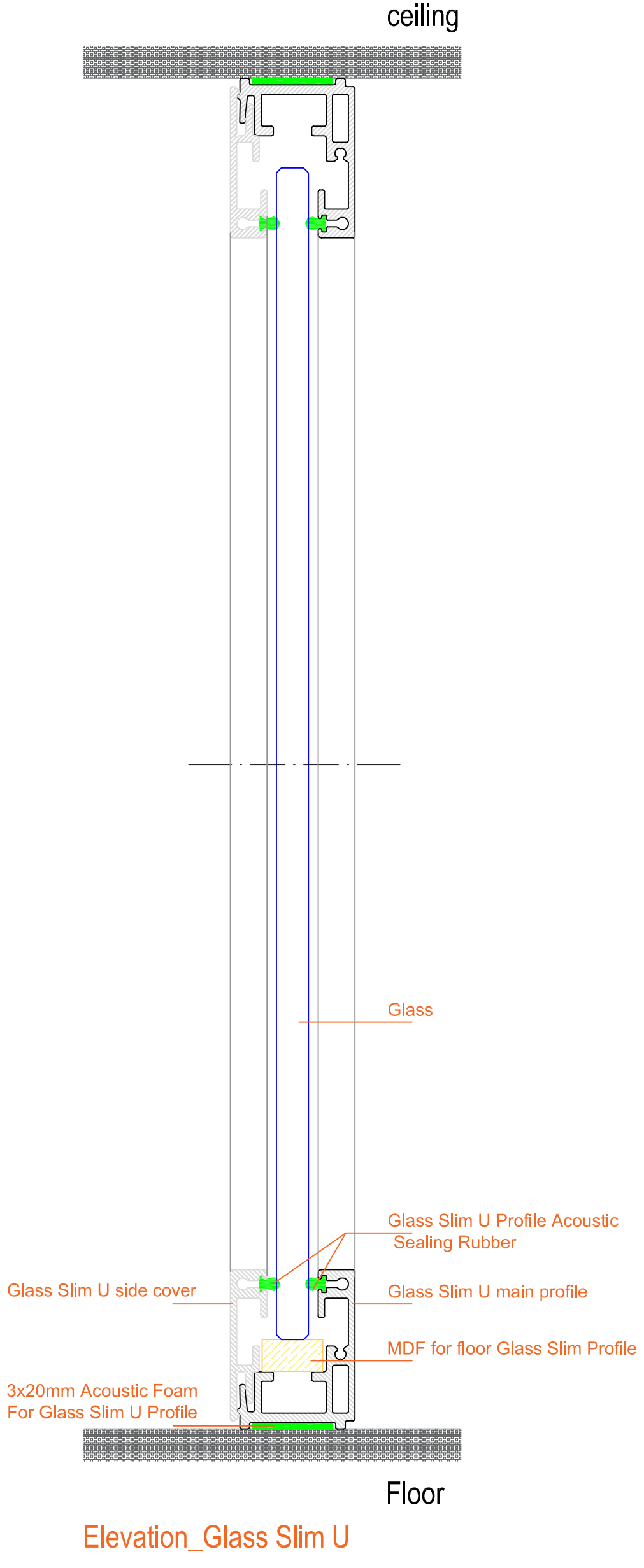
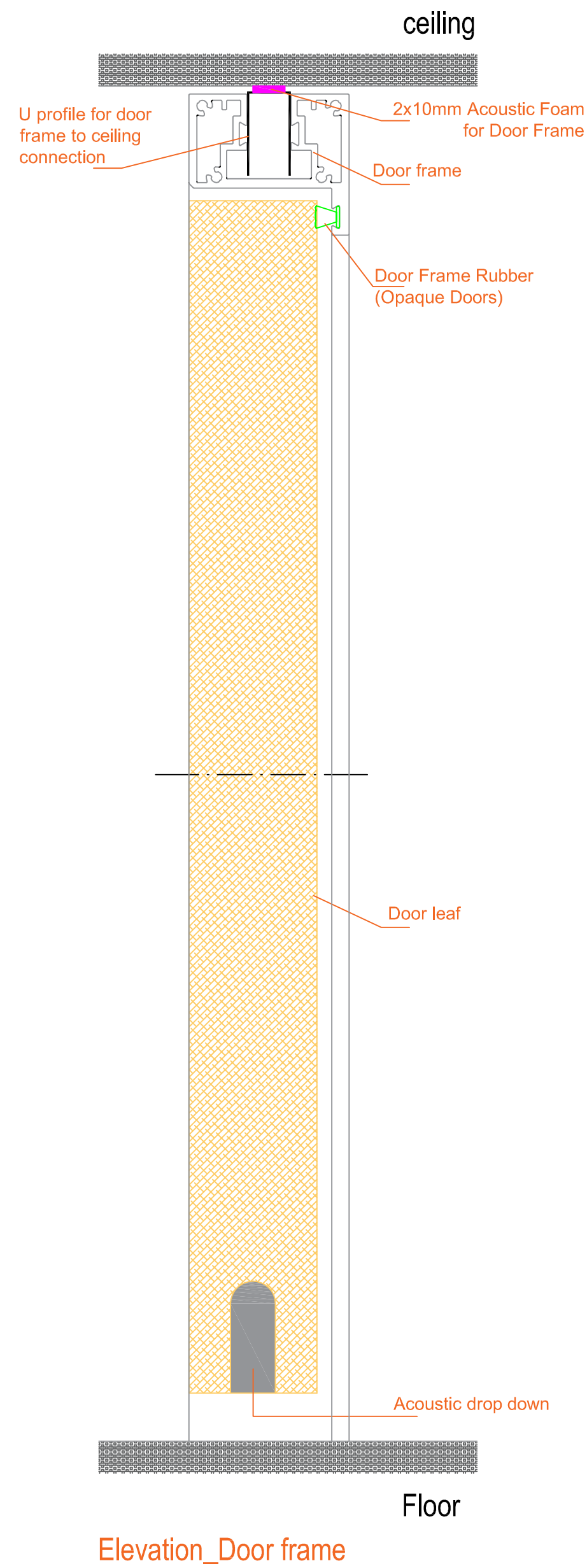
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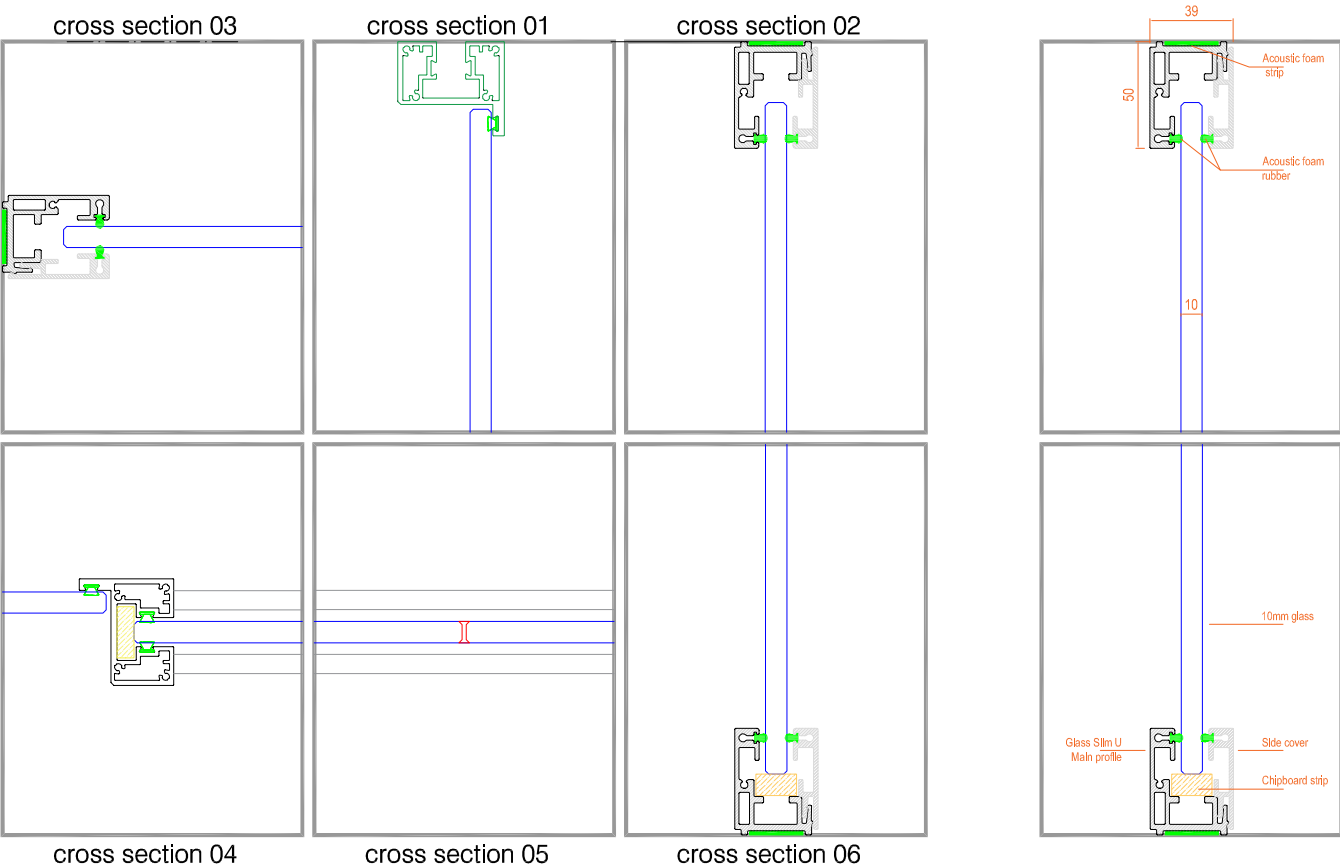
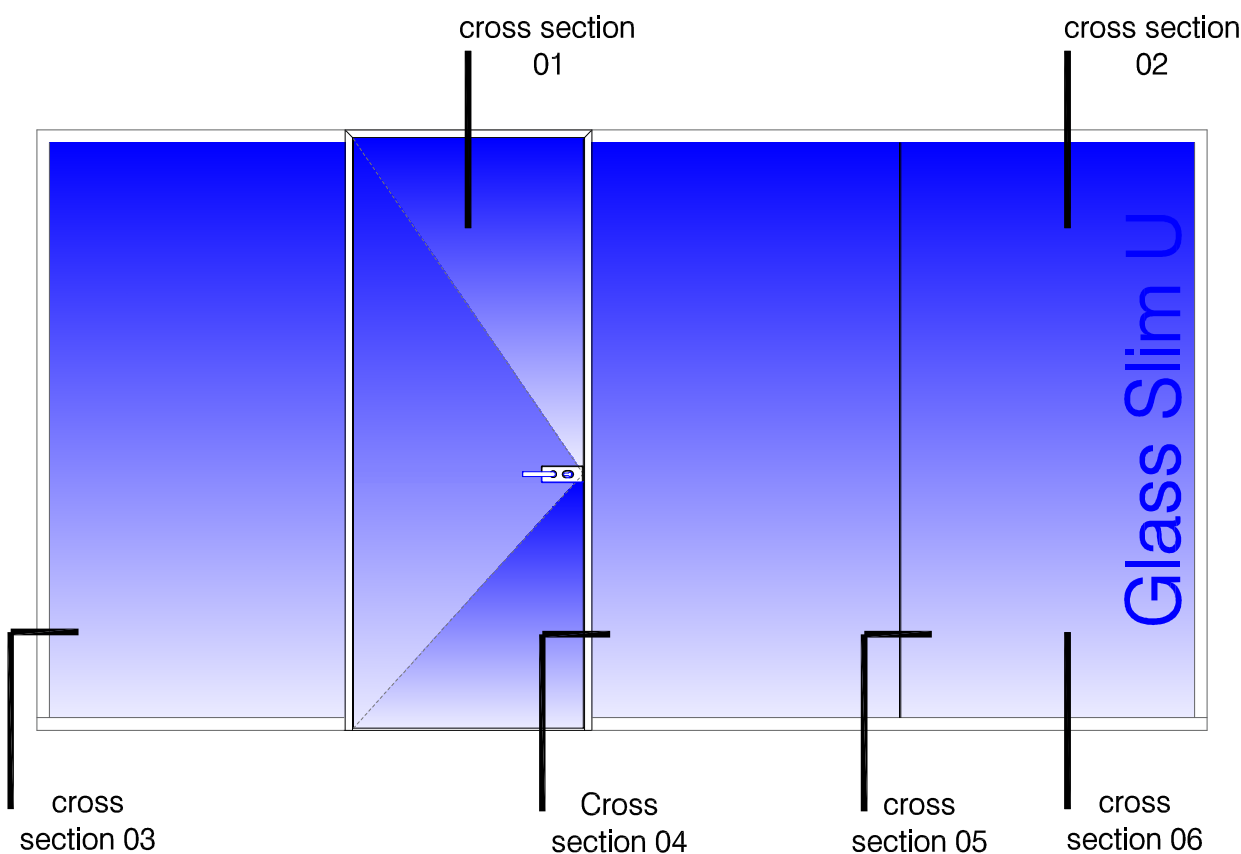
Draft - Not usefull
for production

Approved for production / date

Rua da indústria, 34A - Mucifal
2710 - 414 Sintra - Portugal
38.81324,-9.43805
Tel: +351 210 987 486

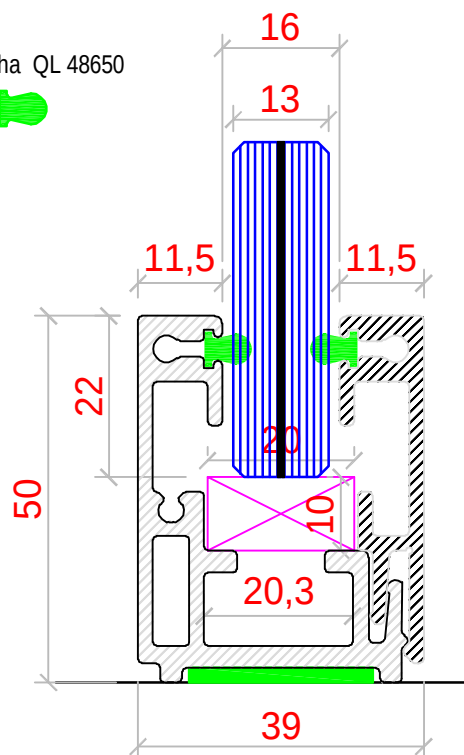






Linesystems

1



REFÊRENCIA PERFIL :

..

Refência Extrusora :

..

Data Desenho :

18.06.2018

Desenhou :

Pedro Martins

Escala :

1/1

PESO :

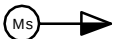
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ÁREA ANODIZAR :

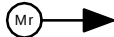
Espessura geral :

Marca de Fábrica

Marca Saliente



Marca Reentrante



Zona de Apoio



FACE VISÍVEL

Raios

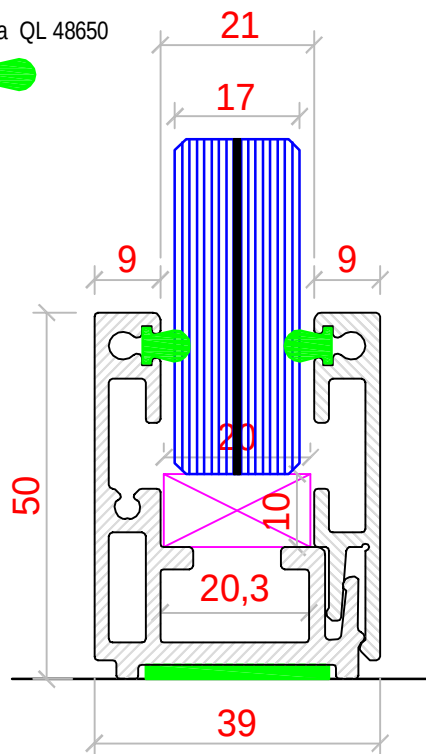
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Visto

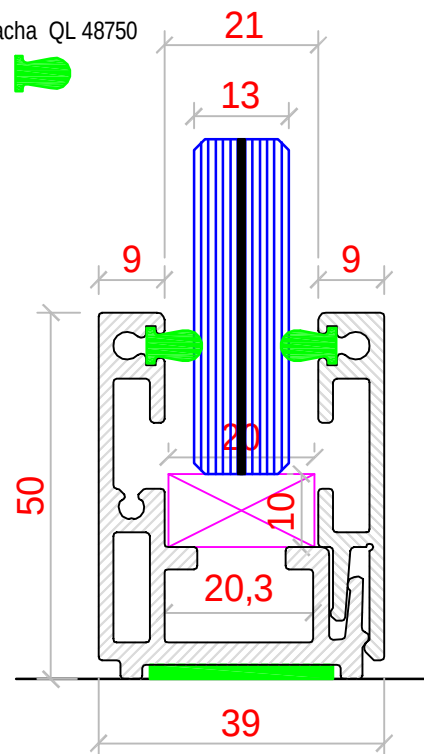
Revisão 2

Data: ____ / ____ / ____

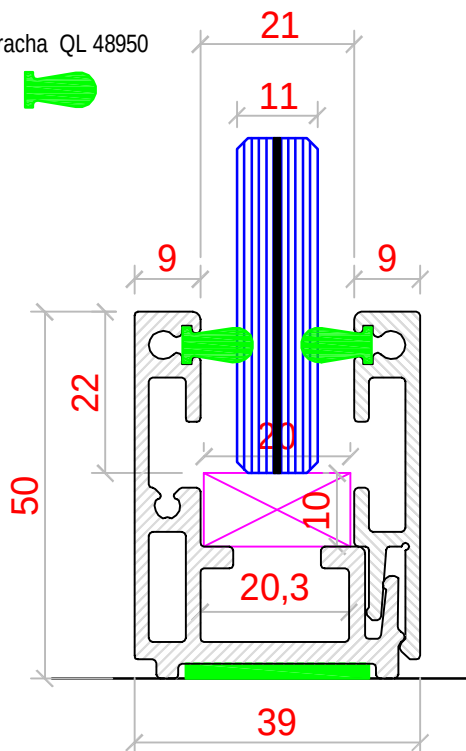
Borracha QL 48650



Borracha QL 48750



Borracha QL 48950



Data: 18.06.2018



Perfil:

Linesystems
Glass Slim U

Data:

18.06.2018

Desenhador:

Pedro Martins

Responsável:

Designação:

Linesystems / Matriz

Escala:

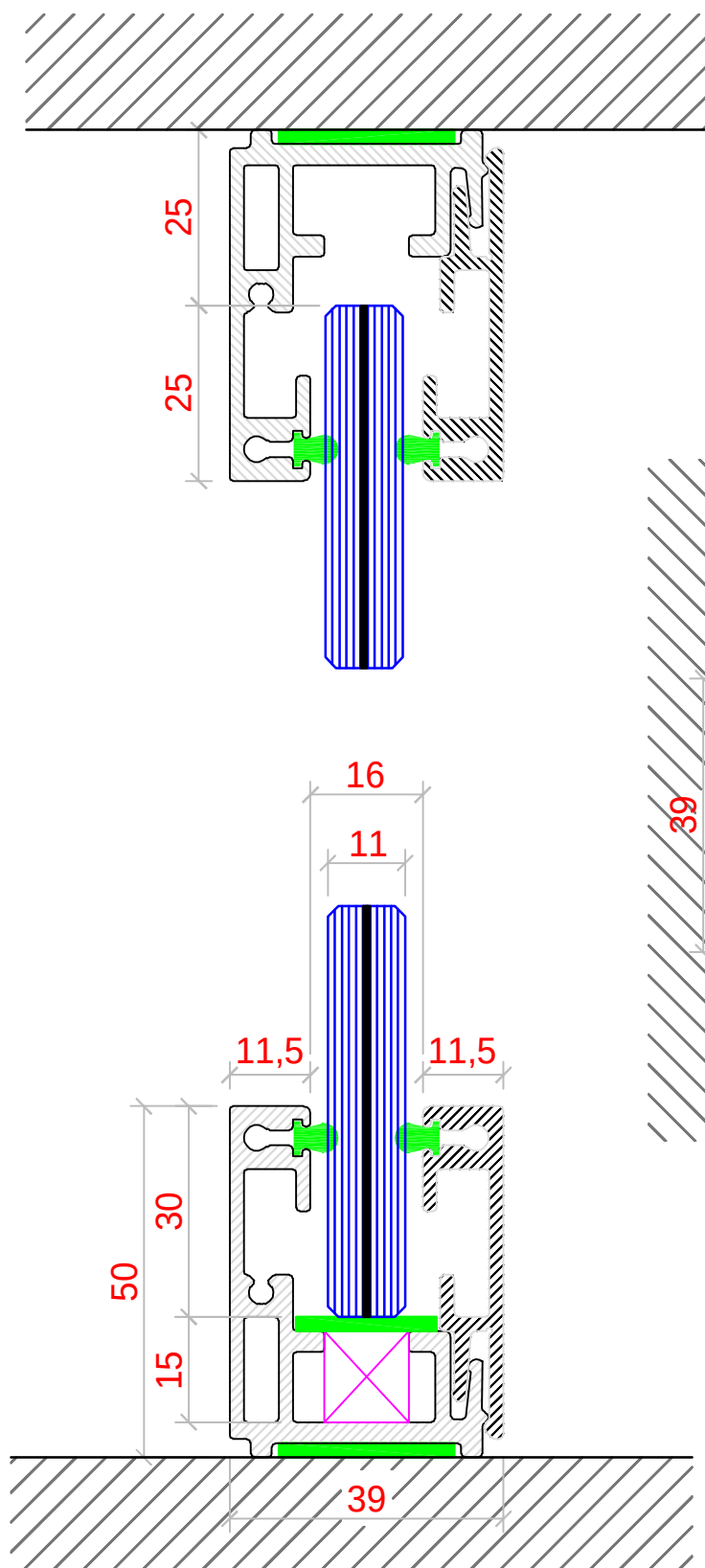
1/1

Observações:

Aprovação:

1

Ceiling Tolerance



Wall Tolerance

