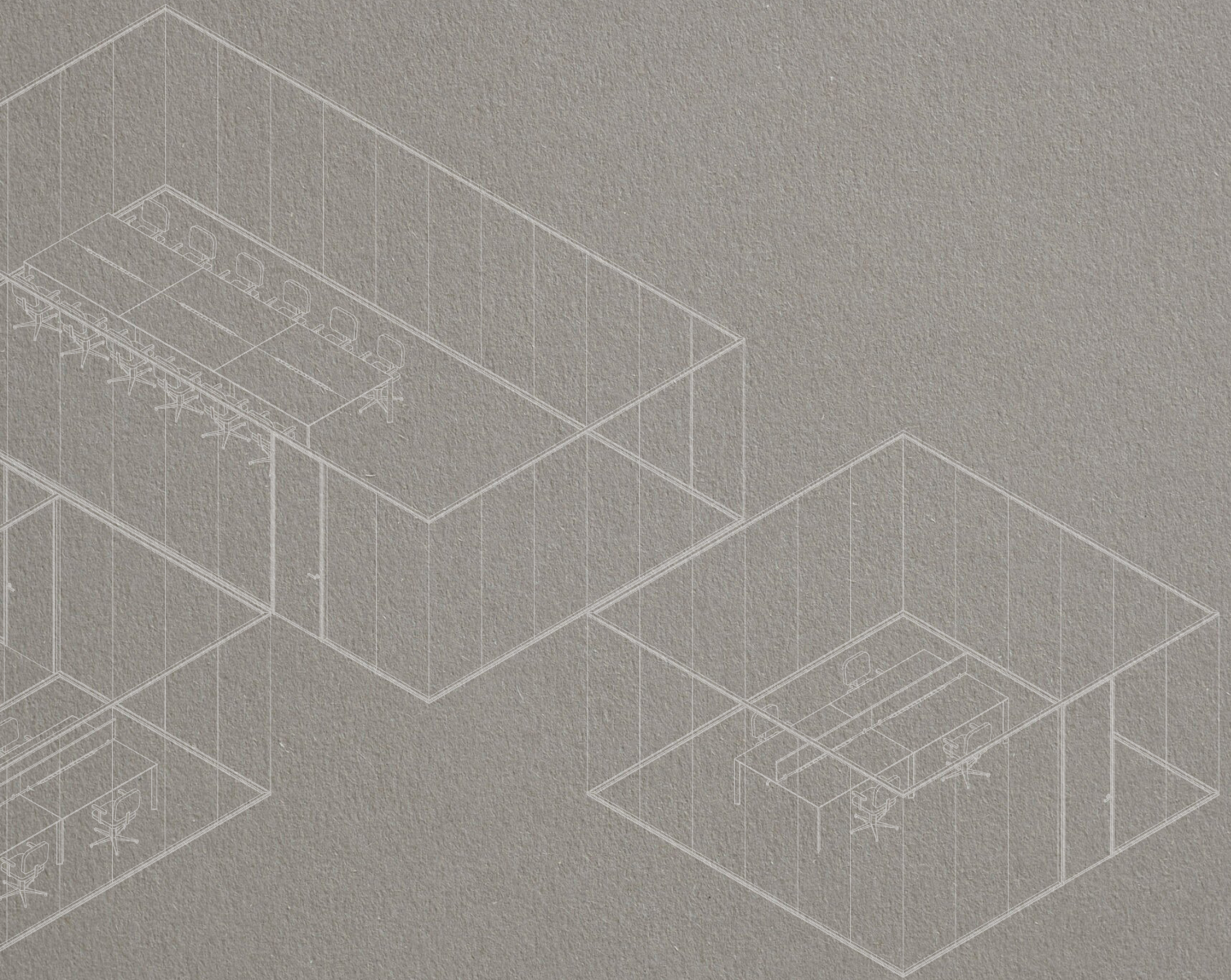


SLENDER

TECHNICAL DATA SHEET



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TECHNICAL DATA SHEET

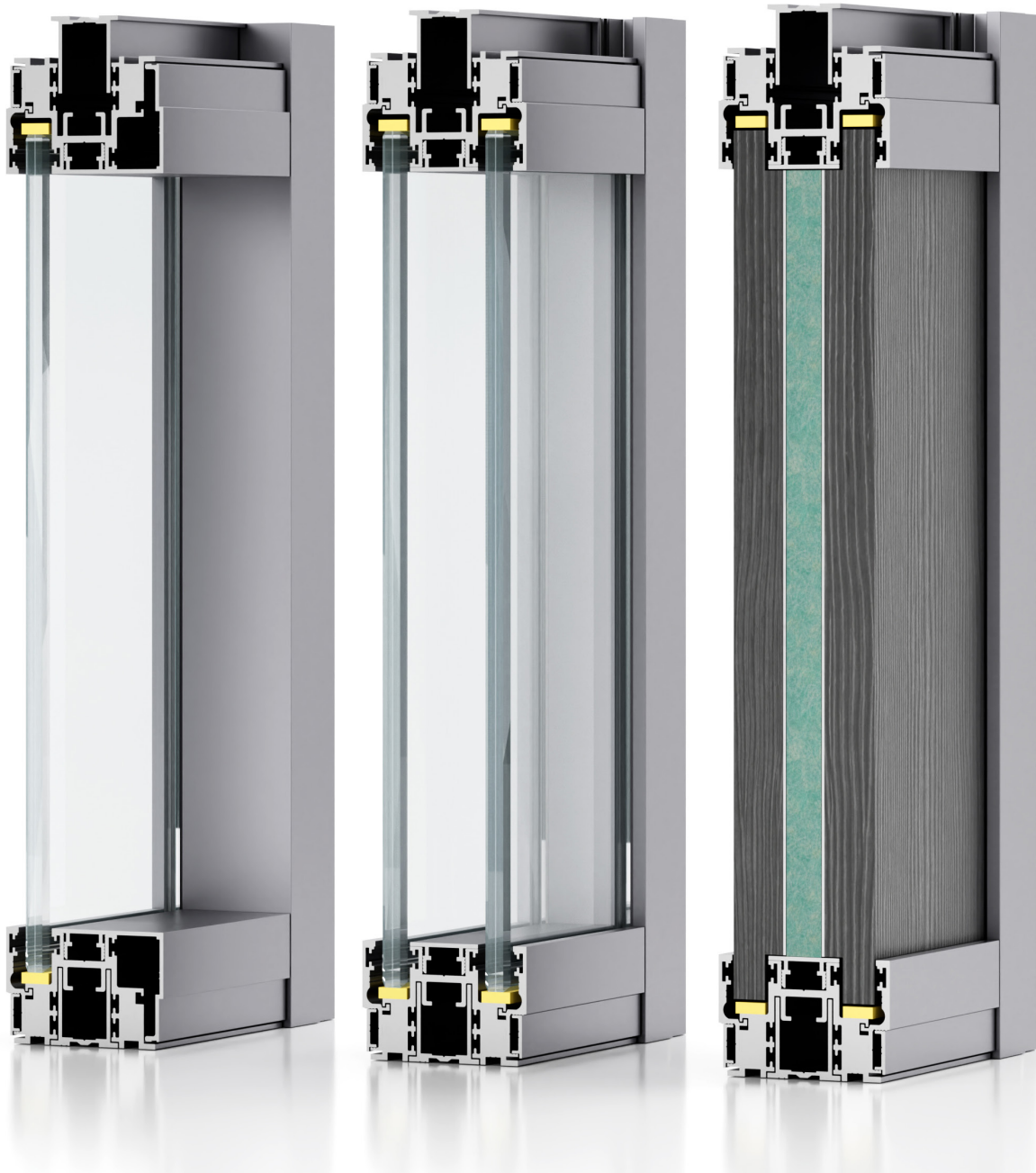
SLENDER

SLENDER

FEATURES AND MODULARITY - PARTITION WALL

The Slender partition wall system represents a design innovation aimed at meeting the needs of the modern architectural workplace market. In a context where spatial design and flexible configurations play a key role, Slender offers a wide range of adaptable solutions, combining high technical performance standards with versatile aesthetics.

With demand increasingly driven by general contractors rather than end clients, it is essential to offer solutions that can respond effectively to the requirements of tenders and architectural firms. In this regard, Slender stands out as a highly adaptable system, easy to integrate into design processes and capable of supporting flexible, customizable configurations, while ensuring fast installation and aesthetic continuity across complex, multi-configuration projects.

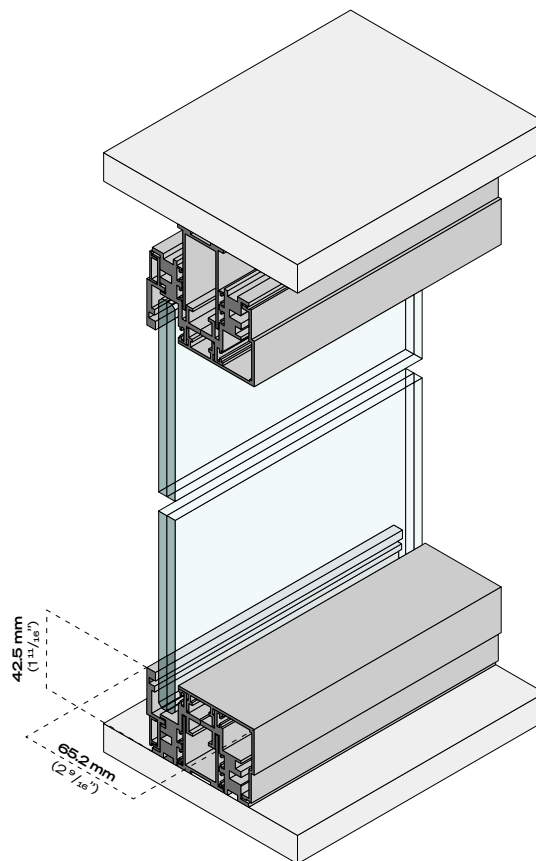


SLENDER

Single glazed partition

MAIN FEATURES

The Slender partition with single offset glazing is an advanced and highly flexible solution for interior wall systems. The 42.5 mm ($1\frac{11}{16}$ ") extruded profile, combined with a telescopic adjustment system, allows for precise installation even in complex settings, streamlining on-site operations. The offset glass configuration adds visual lightness and defines an essential, contemporary architectural language. Adjustable Slender stands out for its ability to integrate seamlessly into any environment, offering reliable performance and refined aesthetics without compromise.



PROFILES

- Profile thickness: 42.5 mm ($1\frac{11}{16}$ ")
- Profile width: 65.2 mm ($2\frac{9}{16}$ ")
- Installation tolerance : ± 15 mm ($\pm \frac{9}{16}$ ")

GLASSES

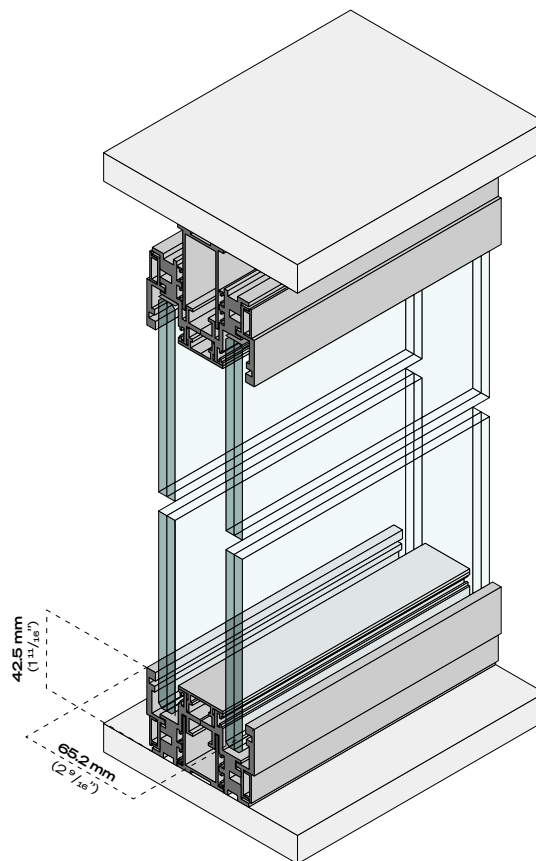
- 5+5.1
- 5+5.A
- 6+6.1
- 6+6.A
- 6+8.A

SLENDER

Double glazed partition

MAIN FEATURES

The double glazed Slender partition combines high technical performance with maximum design flexibility. The 42.5 mm ($1\frac{11}{16}$ ") extruded profile, equipped with a telescopic system, allows for fast and precise installation even in the presence of construction tolerances. The double glazing configuration ensures excellent acoustic performance and a greater sense of solidity, while maintaining a clean and minimal aesthetic. Double glazed Slender is the ideal choice for those seeking a balance between comfort, functionality, and a coherent, sophisticated architectural language.



PROFILES

- Profile thickness: 42.5 mm ($1\frac{11}{16}$ ")
- Profile width: 65.2 mm ($2\frac{9}{16}$ ")
- Installation tolerance : ± 15 mm ($\pm \frac{9}{16}$ ")

GLASSES

- 5+5.1
- 6+6.A

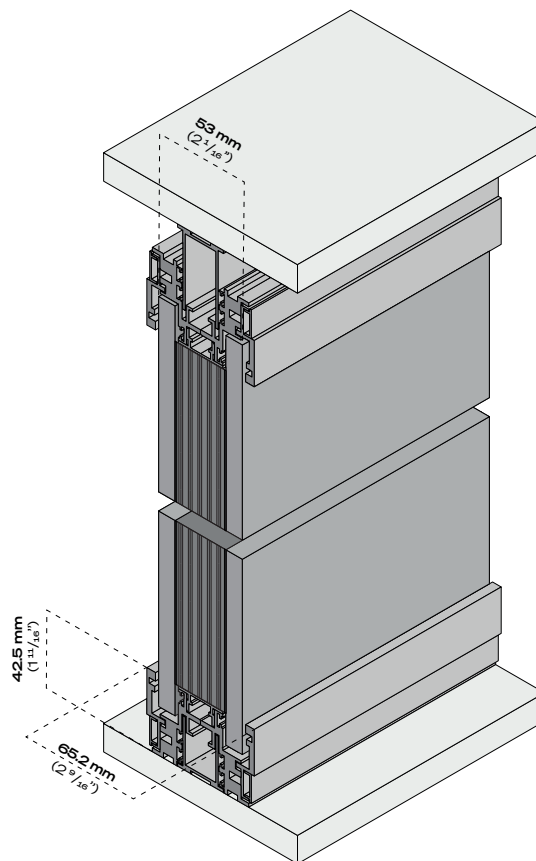
SLENDER

Solid partition

MAIN FEATURES

The Slender solid partition is an advanced interior wall solution that combines architectural refinement with high acoustic performance. Its 53 mm ($2\frac{1}{16}$ ") solid module provides enhanced sound insulation, making it ideal for spaces requiring privacy and acoustic comfort.

The solid panels are installed within the same profile grooves normally designed for glass panes, then filled and insulated with rock wool and metal sheets to improve acoustic performance.



PROFILES

- Profile thickness: 42.5 mm ($1\frac{11}{16}$ ")
- Profile width: 65.2 mm ($2\frac{9}{16}$ ")
- Insulated panel thickness: 53 mm ($2\frac{1}{16}$ ")
- Installation tolerance : ± 15 mm ($\pm \frac{9}{16}$ ")

INSULATION COMPOSITION

The Slender system is available in three different insulation configurations, according to the required acoustic performance:

- Type A: Rock wool insulation only
- Type B: Rock wool insulation + 1 metal sheet, 1mm ($\frac{3}{64}$ ")
- Type C: Rock wool insulation + 2 metal sheets, 1mm ($\frac{3}{64}$ ") thick each

SLENDER

Technical Details

HEIGHTS

Standard maximum height: 3000 mm (118 ⁷/₆₄"

Maximum height with transom: 4000 mm (157 ³¹/₆₄") - subject to verification with our Technical Department

JOINTS AND HINGES

The Slender partition system includes:

- In-line, 2-way, and 3-way junction elements (in aluminum, polycarbonate, or painted finish)
- Fixed and telescopic vertical wall-start profiles
- Connection profiles between the glazed partition and drywall or other types of walls

ACCESSORIES

- Integrable technical module

PRIVACY OPTIONS

The Slender partitioning system offers the following privacy options available on request:

- Integrated Blind Provision
- Gradient Glass
- Switch Glass
- Glass with Fabric
- Frosted Glass
- Tinted Glas

SLENDER Doors

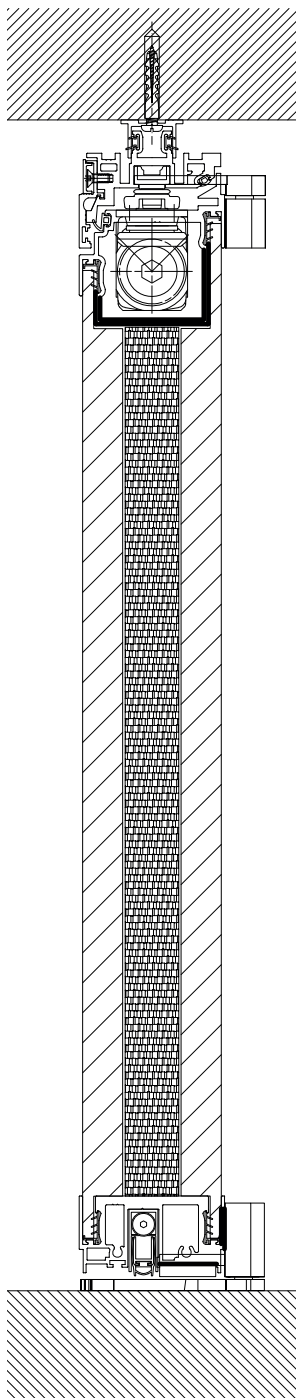
MAIN FEATURES

The Slender system includes three types of doors with aluminum profiles:

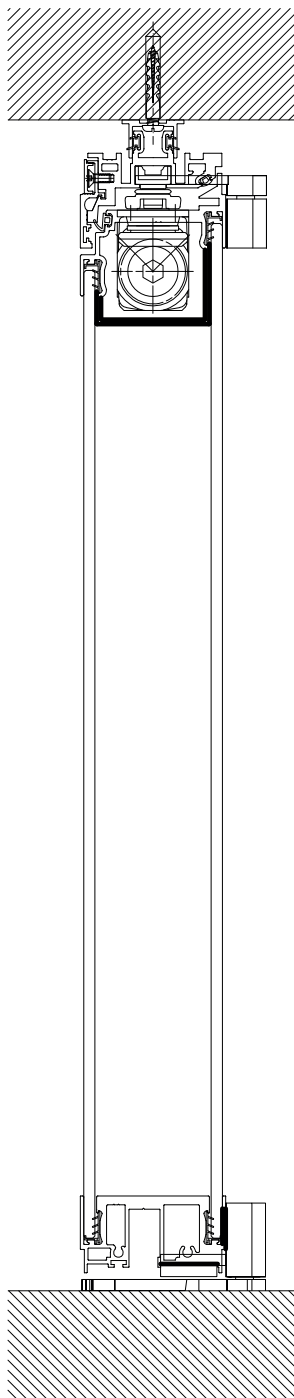
- Solid hinged door
- Double glazed hinged door
- Double glazed sliding door

All door types are available in single or double leaf versions.

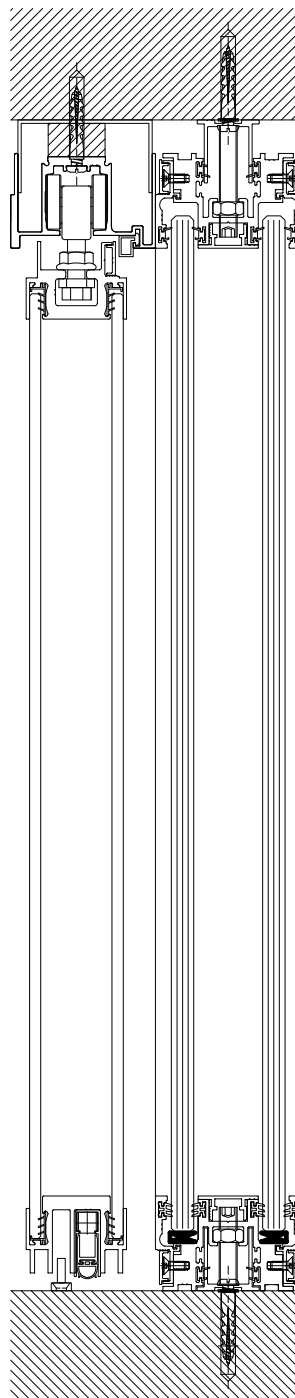
**Solid
hinged door**



**Double glazed
swing door**



**Double glazed
sliding door**



SLENDER Doors

DOOR ACCESSORIES

The Slender system is completed with a range of dedicated accessories, including:

- A selection of lever handles and vertical handles
- Emergency handles on request
- Custom handles can be installed on request
- Door set with European, American, or electric lock
- Door closer
- 3000 mm (118 ⁷/₆₄") extra-long track for sliding door available on request.

**Lever handle
Chiara**



**Lever handle
Link**



**Vertical handle
RP**



SLENDER

Technical Details

ACOUSTIC PERFORMANCE

The Slender partitioning system offers a range of glass configurations to meet specific design requirements regarding acoustic insulation and transparency. All solutions utilize laminated or tempered glass, with varying thicknesses and treatments engineered to optimize the acoustic performance of the wall.

The 5+5.1 glass, consisting of two 5 mm panes ($\frac{3}{16}$ "") joined by an interlayer, provides a solid solution for those seeking a balance between acoustic insulation and safety. The 5+5.A version, however, integrates a 0.38 mm acoustic film ($\frac{1}{64}$ "") between the two 5 mm panes ($\frac{3}{16}$ ""), significantly enhancing sound attenuation performance.

For superior performance, the 6+6.1 glass is formed by two 6 mm panes ($\frac{1}{4}$ "") without acoustic films, ensuring effective insulation primarily through thickness while maintaining high transparency. The 6+6.2A variant adds a 0.76 mm acoustic film ($\frac{1}{32}$ ""), offering higher level of insulation, which is ideal for environments requiring a better acoustic protection.

For the ultimate acoustic performance, the 6+8.2A configuration combines the asymmetrical thickness — 6 mm + 8 mm ($\frac{1}{4}$ " + $\frac{5}{16}$ "") — with the high-performance 0.76 mm acoustic film ($\frac{1}{32}$ ""), representing the highest specification available for maximum sound attenuation and privacy.

These variants allow the Slender wall to be precisely configured based on the desired acoustic performance, always maintaining aesthetic and formal consistency throughout the project.

TYPE	GLASS A	GLASS B	INSULATION	RW (DB)
Single glazed partition	5+5.1	-	-	34
	5+5.A	-	-	36
	6+6.1	-	-	35
	6+6.2A	-	-	37
	6+8.2A	-	-	38
Double glazed partition	5+5.1	5+5.1	-	42
	6+6.A	6+6.A	-	46
Solid partition	-	-	Rock wool	41
	-	-	Rock wool + n°1 metal sheet	44
	-	-	Rock wool + n°2 metal sheets	47
Double glazed door	5T	5T	-	32
	6T	4+4.2A	-	39*
	5+5.2A	4+4.2A	-	41*
Double glazed door with threshold	6T	4+4.2A	-	41*
	5+5.2A	4+4.2A	-	44*
Solid door	-	-	Fibreglass	35
	-	-	Fibreglass + n°1 metal sheet	37

*CERTIFICATION PROCESS ONGOING

CERTIFICATIONS

The glazed versions of Slender are covered by an Environmental Product Declaration (EPD), providing independently verified information on the environmental impacts associated with the product throughout its life cycle.

The certification applies specifically to the offset single glazed and double glazed partition configurations.

Developed in accordance with internationally recognized standards and verified by an independent third party, the EPD reflects Citterio's commitment to providing transparent and objective environmental information to support informed decision-making.

SLENDER Finishes

PROFILE FINISH



A001
Natural Oxidised
Aluminium



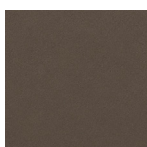
ALO1
Polished Aluminium



A002
Oxidised Black
Aluminium



ASO1
Brushed Olive Brown
Oxidised Aluminium



AVO2
Bronze Coated
Aluminium



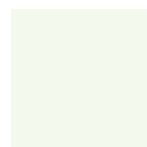
R7024
Matte Painted
Graphite Grey



R7048
Matte Painted
Platinum Grey



R9005
Matte Painted
Jet Black



R9010
Matte Painted
Pure White

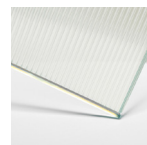
GLASS FINISH



VT
Clear Glass



VE
Low-iron Glass

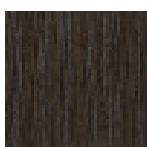


VC
Fluted Clear
Glass

SOLID PARTITION FINISH (WOOD)



WIR1
Brushed Natural
Oak



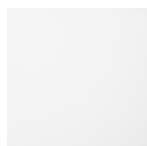
WIR2
Brushed Coffee
Oak



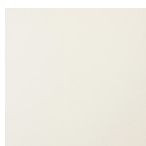
WIR5
Canaletto Walnut

SLENDER Finishes

SOLID PARTITION FINISH (MELAMINE)



M069
Ice White



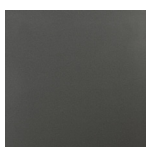
M068
Pure White



M070
Parchment Grey



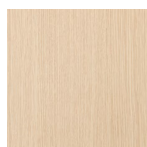
M066
Line Grey



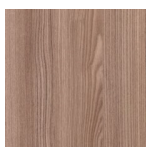
M071
Orion Grey



M010
Black



N060
Light Oak



N062
Brown Ash



N063
Titanium Larix

SOLID PARTITION FINISH (LACQUERED)



O101
White



O200
Black



O132
Lime Green



O160
Platinum



O131
Dark Green

SLENDER Data Sheet

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