



Contract  
Wall  
Solutions

Architectural Wall Systems  
Clear, Concise, Conversations

# Flexx LUMA



SOUND  
INSULATION



FIRE RATING:  
E12.30



AUTOMATIC



SEVERAL FINISHES

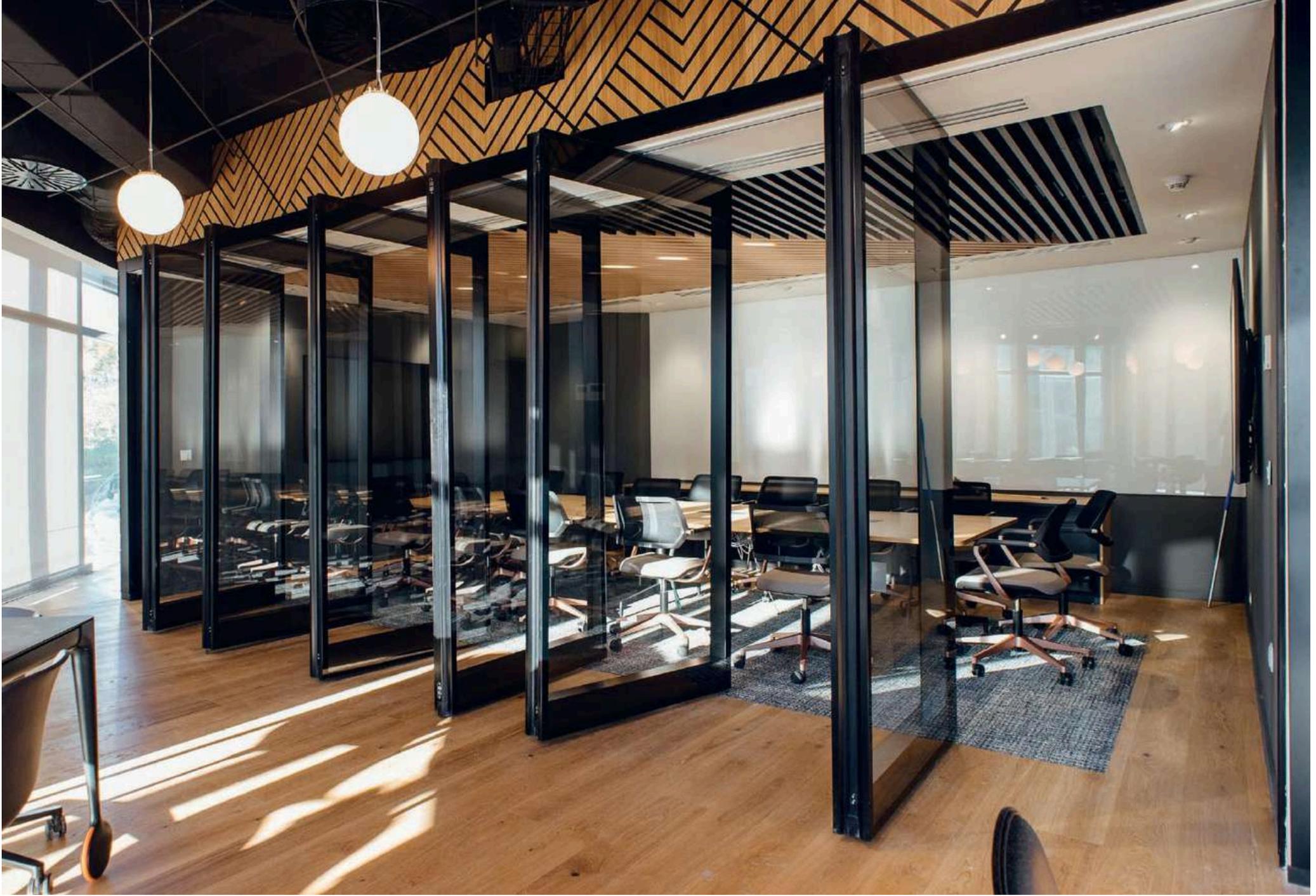


GLASS





GLAZED PANEL  
TELESCOPIC  
SINGLE INSET PASSDOOR  
DOUBLE INSET PASSDOOR  
FULL-HEIGHT PASSDOOR  
SEGMENTED CURVED



LUMA



LUMA



LUMA



LUMA - Curved



LUMA



LUMA



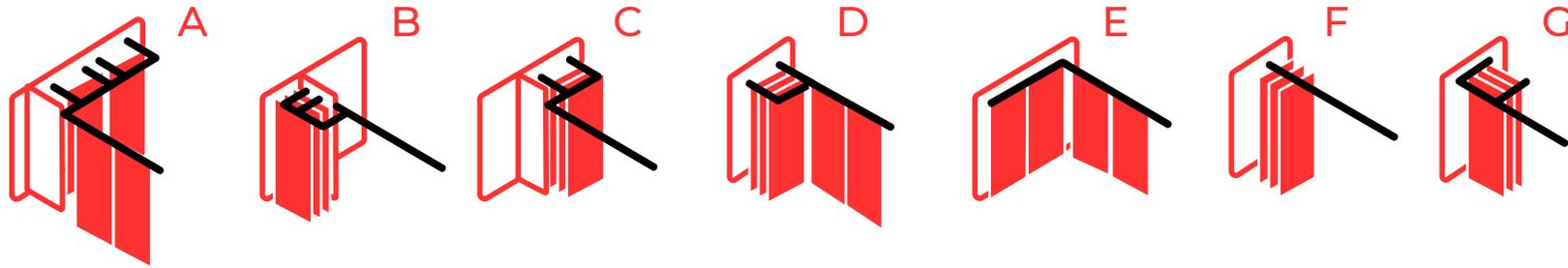
LUMA



LUMA

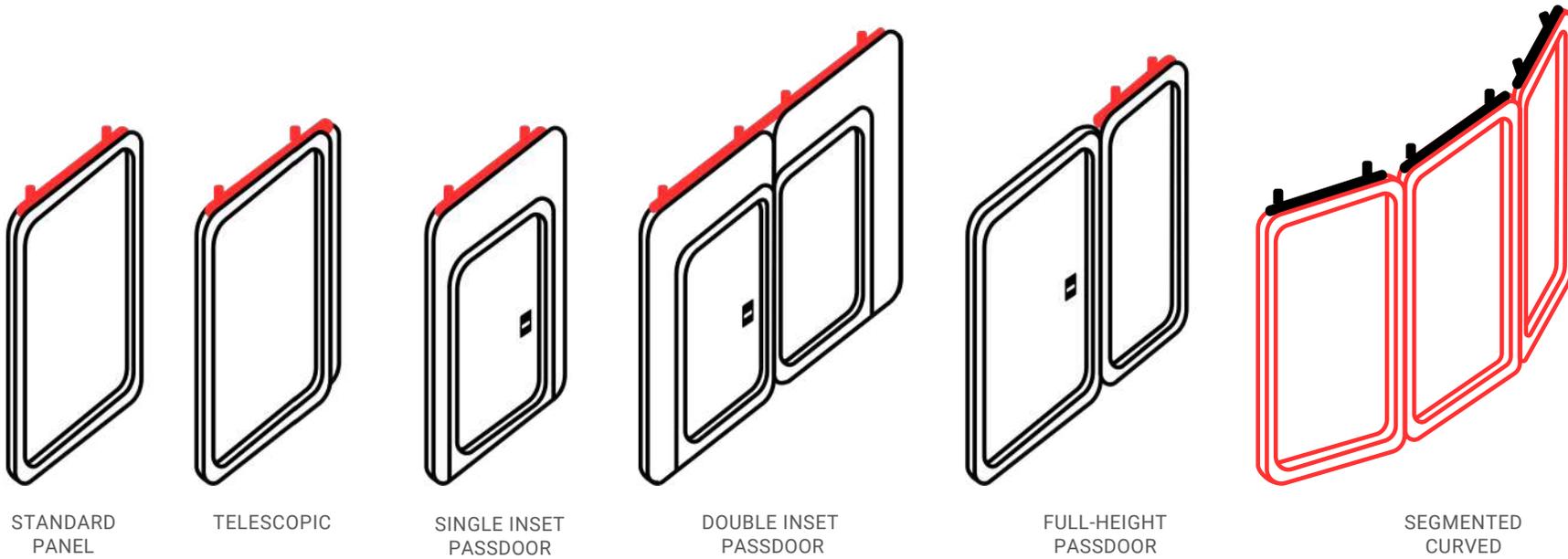
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Stacking systems

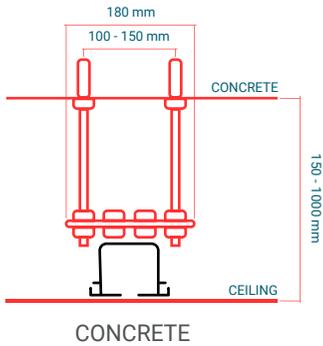


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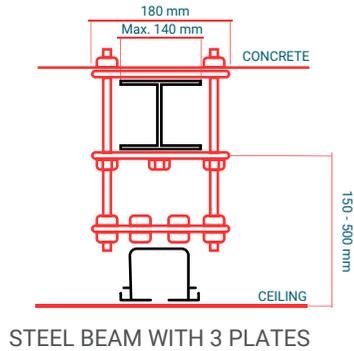
Panel's type



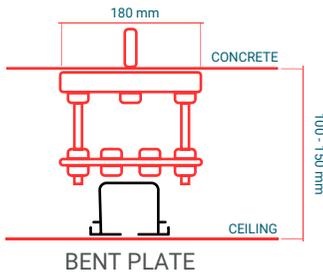
# Suspensions



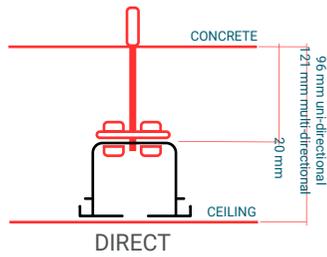
CONCRETE



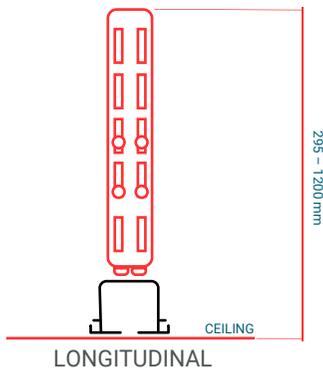
STEEL BEAM WITH 3 PLATES



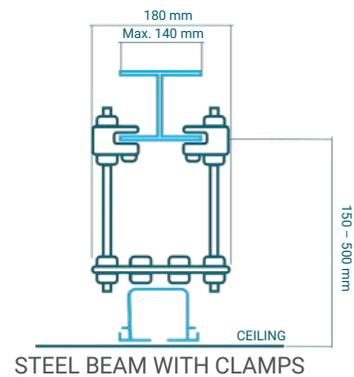
BENT PLATE



DIRECT

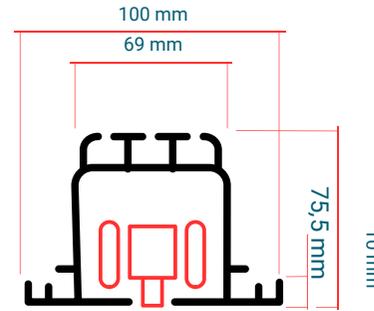


LONGITUDINAL

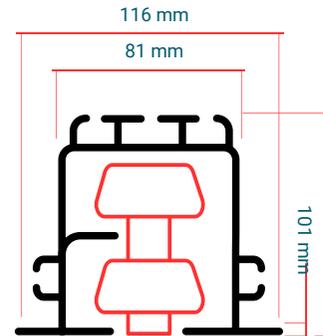


STEEL BEAM WITH CLAMPS

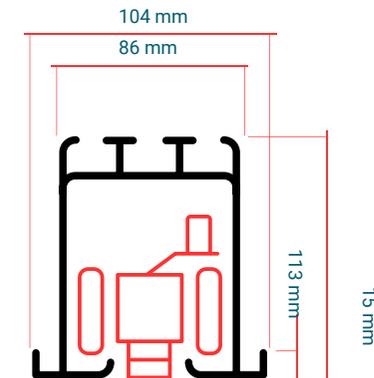
# ceiling track



TRACK TYPE UD  
Uni-Directional  
Aluminium track profiles extruded from architectural grade 6063-T6 alloy.  
Load bearing capacity: 358Kg per panel.



TRACK TYPE MDS  
Standard  
Multi-Directional  
Aluminium track profiles extruded from architectural grade 6063-T6 alloy.  
Load bearing capacity: 453Kg per panel.



TRACK TYPE MDH  
Heavy Duty  
Multi-Directional  
Aluminium track profiles extruded from architectural grade 6063-T6 alloy.  
Load bearing capacity: 850Kg per panel.

# FINISHES

Glass



JET BLACK - RAL 9005  
(standard)



PURE WHITE - RAL 9010

Note: Other panel finishes, profiles and glass painting upon request.



LUMA



## TECHNICAL DATA TABLE

		GLAZED PANEL		TELESCOPIC		MIX		SINGLE INSET PASSDOOR		DOUBLE INSET PASSDOOR		FULL-HEIGHT PASSDOOR	
Dimensions	Thickness in mm	116	120	116	120	116	120	116	120	116	120	116	120
	Width in mm	800 - 1300		800 - 1300		800 - 1300		1200 / 1250 / 1300		2302		1010	
	Clear Opening Width in mm							765 / 815 / 865				815	
	Height in mm (Max.)	4500**		4500**		6000**		4500		4500		3300	
Construction	Aluminium Profiles												
	Positive & Negative Aluminium Profiles	●		●		●		●		●		●	
Operation	Manual	●		●		●		●		●		●	
	Semi Automatic	●		●		●		●		●		●	
	Full Automatic	●		●		●		●		●		●	
Floor Track													
Technical Features	Soundproofing to ISO 10140-2:2010*	Rw (dB)	Density (kg/m <sup>2</sup> )	Rw (dB)	Density (kg/m <sup>2</sup> )	Rw (dB)	Density (kg/m <sup>2</sup> )	Rw (dB)	Density (kg/m <sup>2</sup> )	Rw (dB)	Density (kg/m <sup>2</sup> )	Rw (dB)	Density (kg/m <sup>2</sup> )
		4	39	4	39	4	39	4	39	4	39	4	39
		4	48	4	48	4	48	4	48	4	48	4	48
Door Handles	Enclosed Handle	4		4		4		4	●	4	●	4	●
	Pull Handle	9		9		9		9		9		9	
	Extra Handle								●		●		●
Finishes	Powder Coating	●		●		●		●		●		●	
	HPL												
	MFC												
	MDF												
	Glass	●		●		●		●		●		●	
Special Finishes	●		●		●		●		●		●		
Electrically Controlled Blinds		●		●		●		●		●		●	
Switchable Glass		●		●		●		●		●		●	
Frosted Glass		●		●		●		●		●		●	

\*Value obtained in a laboratory test in a controlled environment, in accordance with ISO 10140-2:2010 & ISO 717-1:2020.

\*\*For heights above 3300mm, panels have to be segmented.