



# CLESTRA OPERABLE WALL

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# DYNAMIC SPACE MANAGEMENT

Quickly installed and quiet to operate, our range of operable walls offers unparalleled flexibility to accommodate rooms for all purposes.

The precise manufacturing execution makes the panel system almost weightless and perfectly balanced for superior safety.

Hybrid glazed and solid panel combinations

Double-glazed flush design

Low-voltage aluminum junctions







## ONE SPACE, MULTIPLE CONFIGURATIONS

Maximize your interiors' possibilities thanks to the limitless configuration options of our Operable Walls.

One room can be divided into several smaller units, then returned to its original shape into a larger board meeting room seamlessly.



Fixed glazed door

Inset pass door with back painted glass

## GLAZED PANELS

1

3

2

Movable glazed panel



MULTIPLE FINISHES  
AVAILABLE ON DEMAND



MAXIMUM HEIGHT  
4,500MM



ACOUSTIC INSULATION  
UP TO 49 dB



Click [here](#) to see  
more options:

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Fixed solid door

Inset pass door

# SOLID PANELS

1

3

2

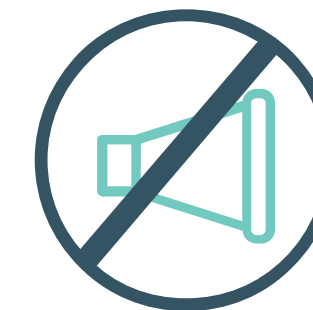
Movable solid panel



MULTIPLE FINISHES  
AVAILABLE ON DEMAND



MAXIMUM HEIGHT  
4,500MM



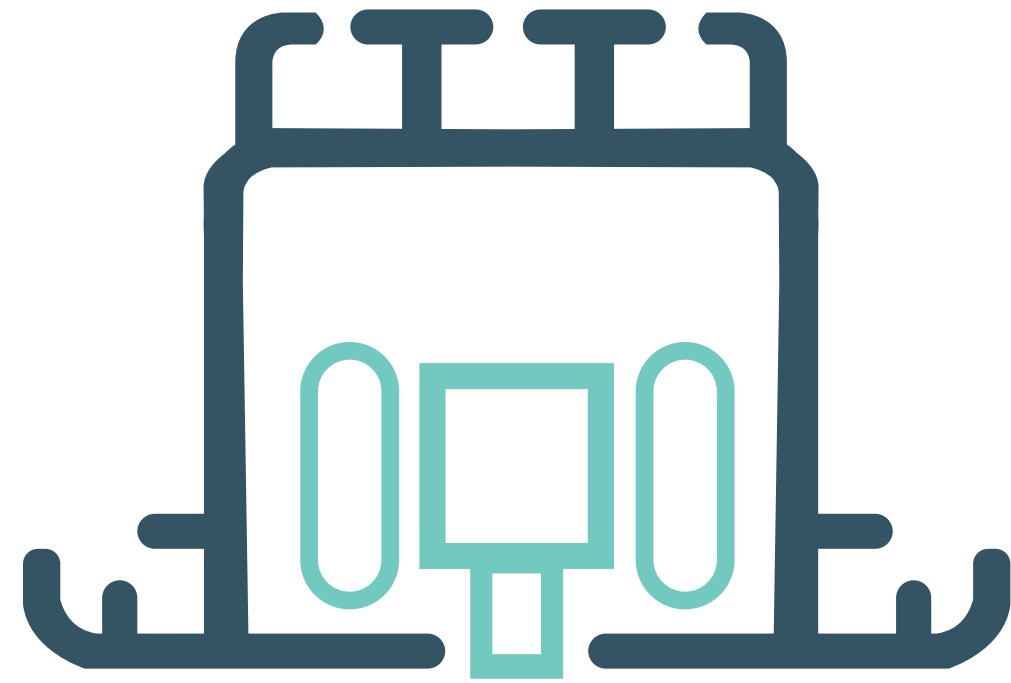
ACOUSTIC INSULATION  
UP TO **54 dB**



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more options:

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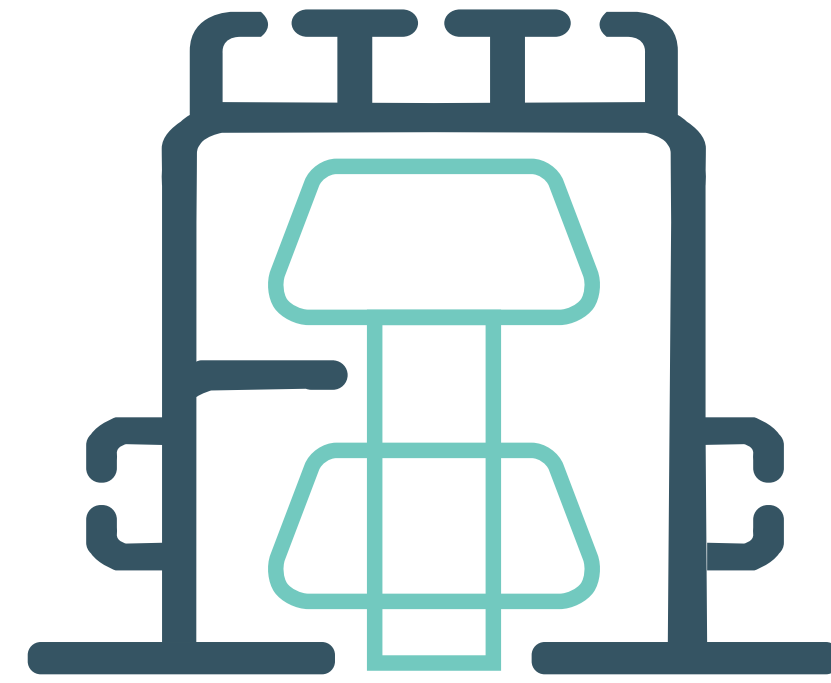
# RAIL SYSTEMS



## TRACK TYPE UD

### UNI-DIRECTIONAL

Aluminum track profiles  
extruded from architectural  
grade 6063-T6 alloy.  
Load-bearing capacity:  
358kg per panel.

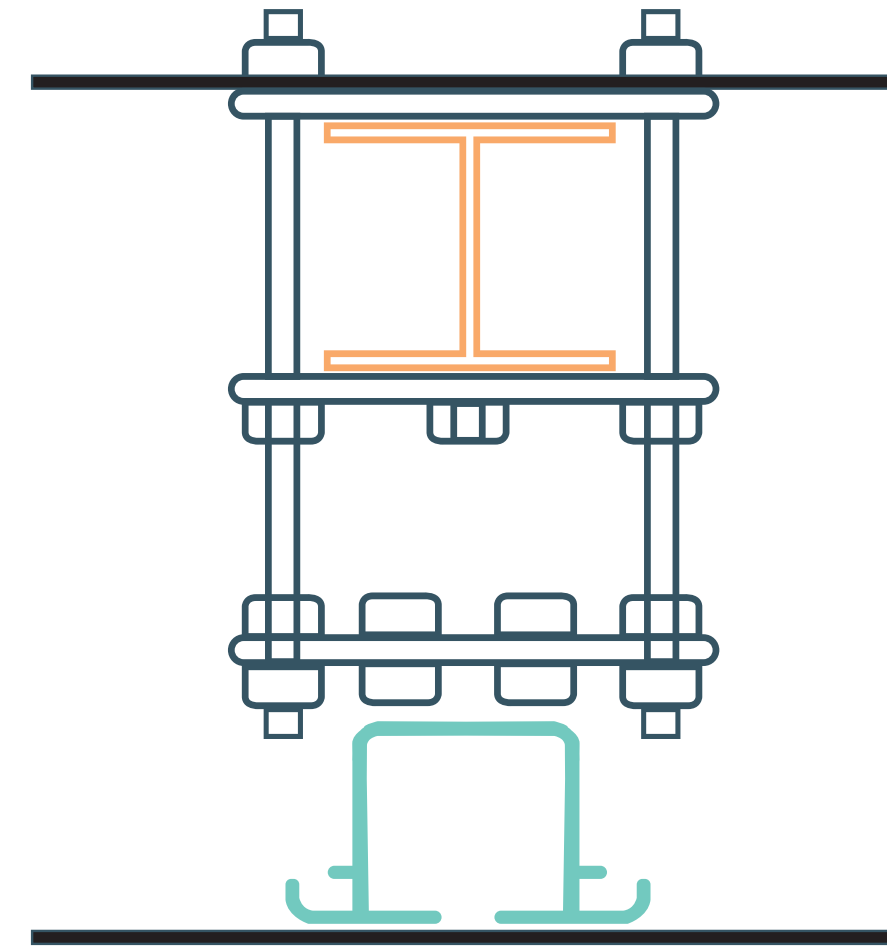


## TRACK TYPE MDS

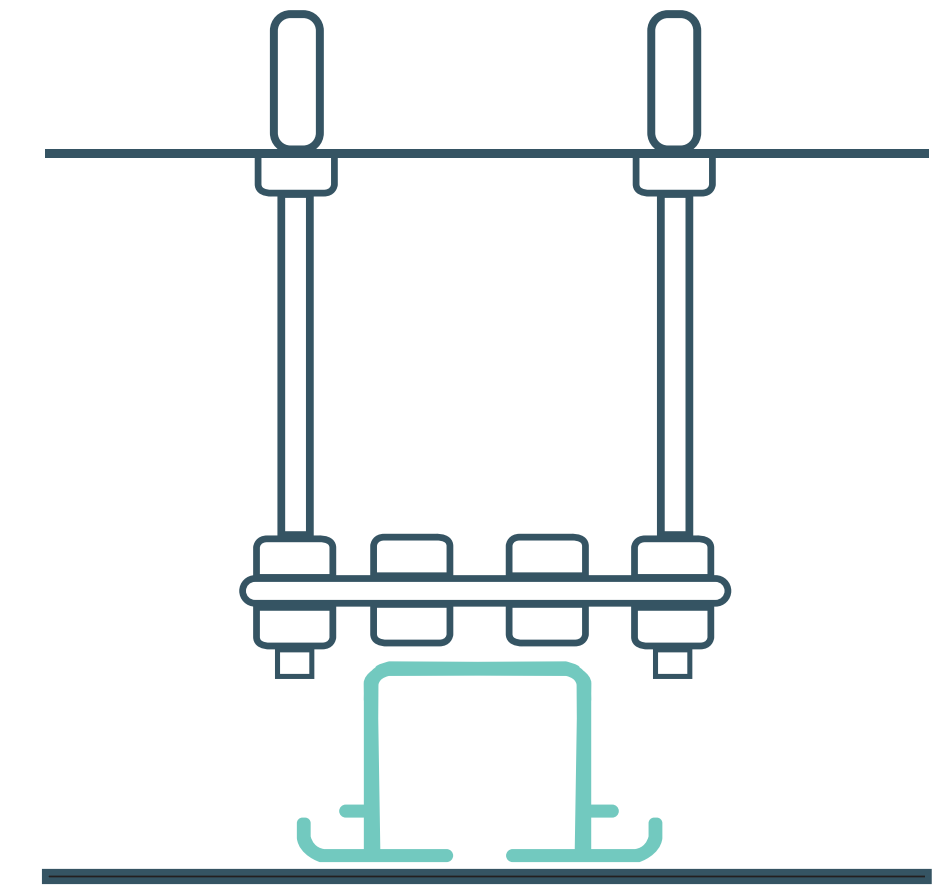
### MULTI-DIRECTIONAL

Aluminum track profiles  
extruded from architectural  
grade 6063-T6 alloy.  
Load-bearing capacity:  
453kg per panel.

# SUSPENSION SYSTEMS



## STEEL BEAM W/3 PLATES



## CONCRETE

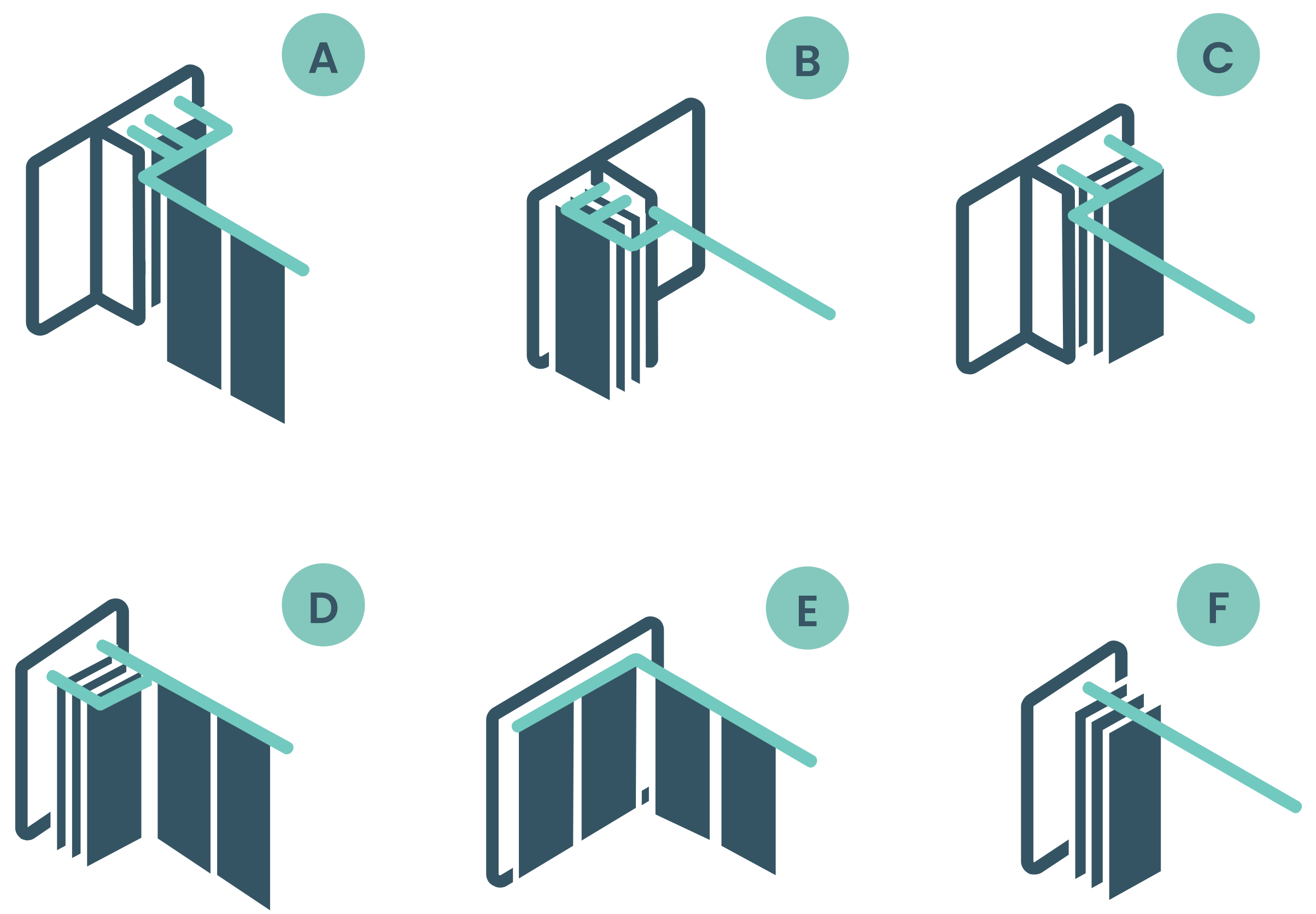
## INSTALLATION

Proprietary modular system designed for easy and waste-free assembling. All components are manufactured in our certified factories and designed to be assembled on-site without extra materials needed.





# STORAGE OPTIONS





# FINISHES

## SOLID COLORS

R9003	R9104	R7183
R7100	61900	72775
77659	R7099	41426
21879	R3018	

## TEXTURED COLORS

12838	75904	61668
76606	61566	51098
76089		

## METALLIC COLORS

90680	R9906	92385
76569	R7048	91471
R1035	92151	61199
91777	60677	92153



Click [here](#) to see more options:



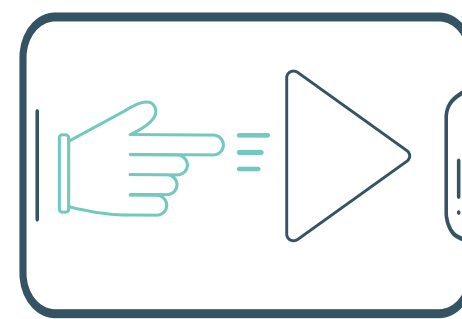
## CLOSING SYSTEMS



### SEMI-AUTOMATIC

Our semi-automatic **E-Lock system** allows the user to fully lock the panels quickly and safely after positioning by way of an electronic key-switch. The wall automatically seals at the top and bottom to lock it from movement and insulate it acoustically.

- › Worm screw actioned by 24v actuators.
- › Certified safety power supply.
- › Battery backup.

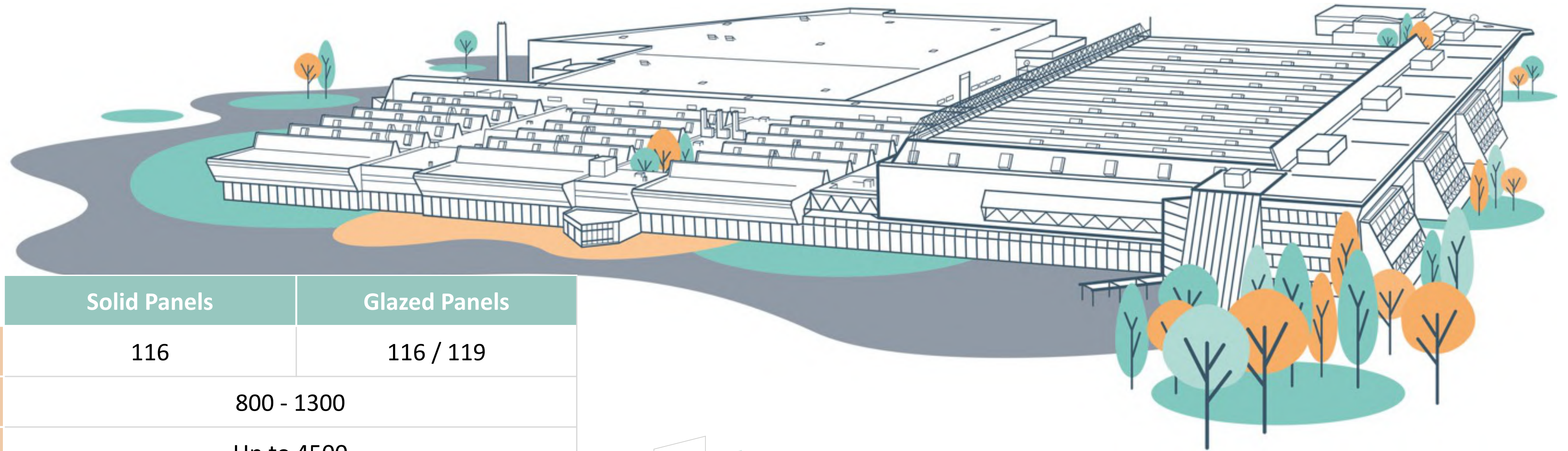


### FULLY AUTOMATIC

Our fully automatic **i-Core system** allows the user to position the wall automatically then lock and seal the panels quickly and safely by way of an electronic key-switch. Each panel is driven electrically along the track and contains a wireless two-way control unit which the master control is able to identify & communicate with.

- › Programmable speed and sequence.
- › Pre-set panel configuration.
- › Battery backup.





		Solid Panels	Glazed Panels
Dimensions (in mm)	Thickness (mm)	116	116 / 119
	Width (mm)	800 - 1300	
	Height (mm)	Up to 4500	
Construction	Main	Steel Panel MDF Board	Tempered Laminated Glass
	Options	Powder-Coated Paint Fabric Finish	Smart Glass
	Junctions	Positive – Negative Geometry Aluminum Profiles	
	Operation	Semi Automatic Closing Full Automatic Closing	
	Suspension	Uni-directional / Multi-directional	
	Density (kg/m <sup>2</sup> )	Up to 55 kg/sqm	Up to 48 kg/sqm
	Acoustic Insulation*	Up to 54 Rw (dB)	Up to 49Rw (dB)

\* Lab test reports available upon request.

## SPECIFICATIONS AND MANUFACTURING

Manufactured in **ISO 9001, 14001**, and  
KOSHA-MS certified factory .





# OFFICE LOCATIONS

## Clestra Korea

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# SHAPING ALL FUTURES

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