



**JEB**  
Partitions



X-SERIES



# X-SERIES

The X-SERIES highlights the glass component of a partition and minimizes the aluminium frames to create a very lightweight and contemporary appearance.

A beautifully beveled door frame integrates seamlessly with adjacent glass panels. X-SERIES answers all the design and technical criteria required of an office compartment.

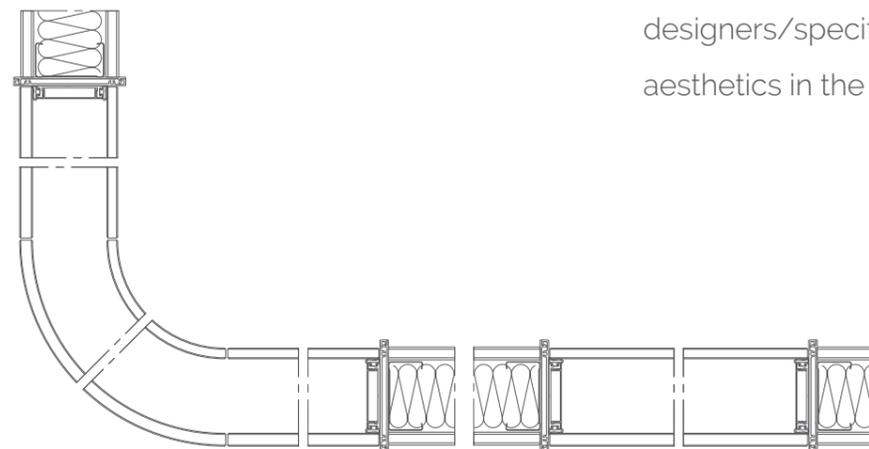


# SYSTEM FEATURES

- The overall partition thickness is 105mm
- Tolerance +/- 10mm or 30mm overall
- Glass panels in 10 or 12mm thickness can be used. (laminated glass/ tempered glass are optional).
- Recommended panel width not to exceed 1200mm for ease of installation
- Single glass frames can be easily converted into double glass frames and vice versa within the same installation
- Frameless / flush glass details for all vertical joints
- No visible mullion at glass joints for single and double glass options
- Unique double glazed door incorporating drop seals
- Compatible with drywall and demountable solid walls
- 2 to 5 weeks delivery by air anywhere in the world
- Recyclable aluminium components



# CURVED OPTIONS

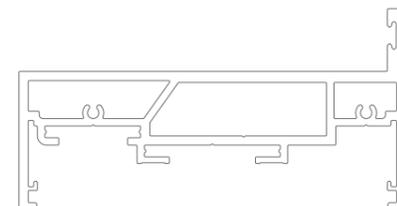
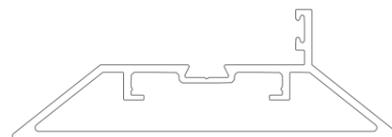
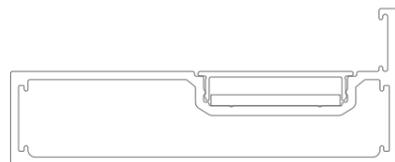


A minimum radius of 1000mm provides freedom to designers/specifiers in creating fluid or pod-like aesthetics in the same visual language as the partition.



# DOOR FRAME OPTIONS

Choice of 32mm wide beveled door frame that provides a seamless transition from the partition to the 50mm wide double glazed door or 42mm door frame designed for a flush appearance with the PLUS double glass door.

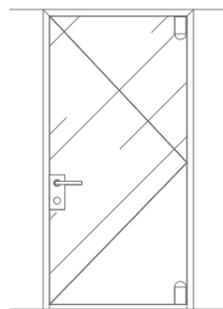
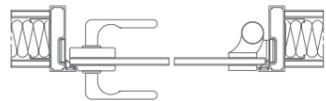




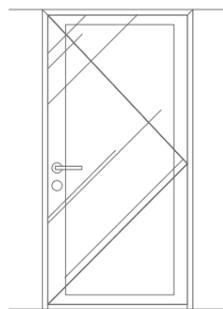
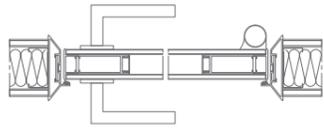
## SWING DOOR OPTIONS

## SLIDING DOOR OPTIONS

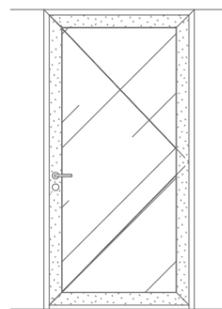
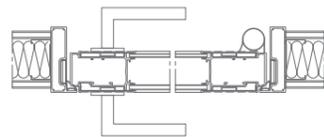
Single Glazed



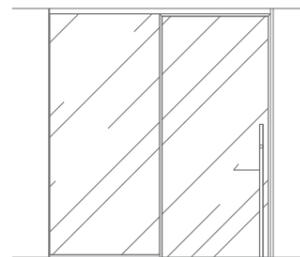
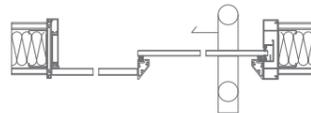
Double Glazed 50mm



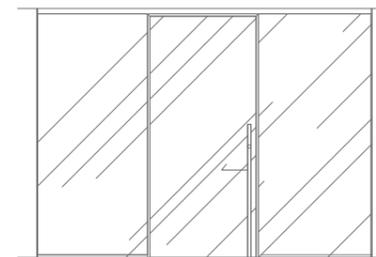
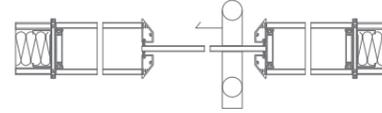
Double Glazed 66mm with Veneer Inlays



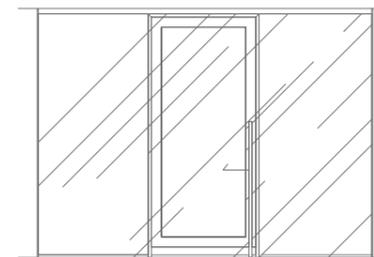
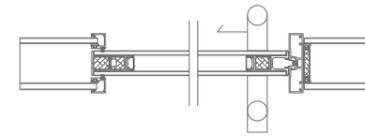
X-Slider



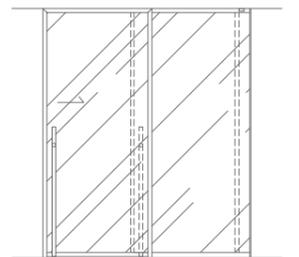
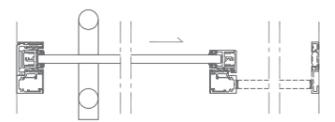
Pocket X-Slider



Double Glazed Door



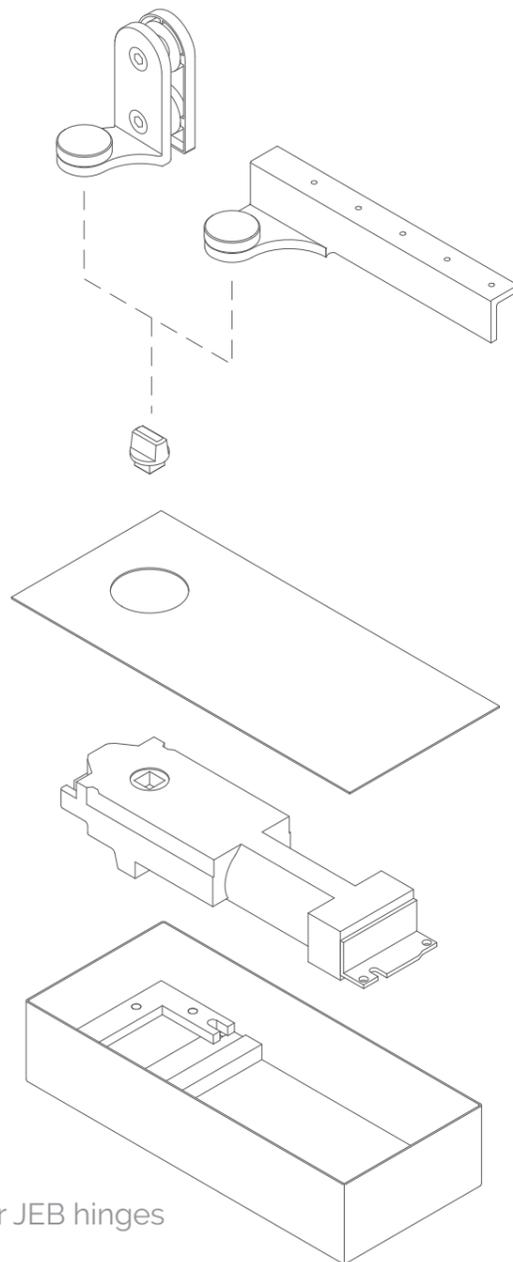
Summit Sliding Door





# HARDWARE

Hinges should be JEB proprietary offset pivot hinge, available for frameless doors or as heavy duty version for double glazed doors. The hinges come with standard mounting bracket to suit DORMA floor springs. Handles and lockset can be selected from JEB's standard range of hardware.



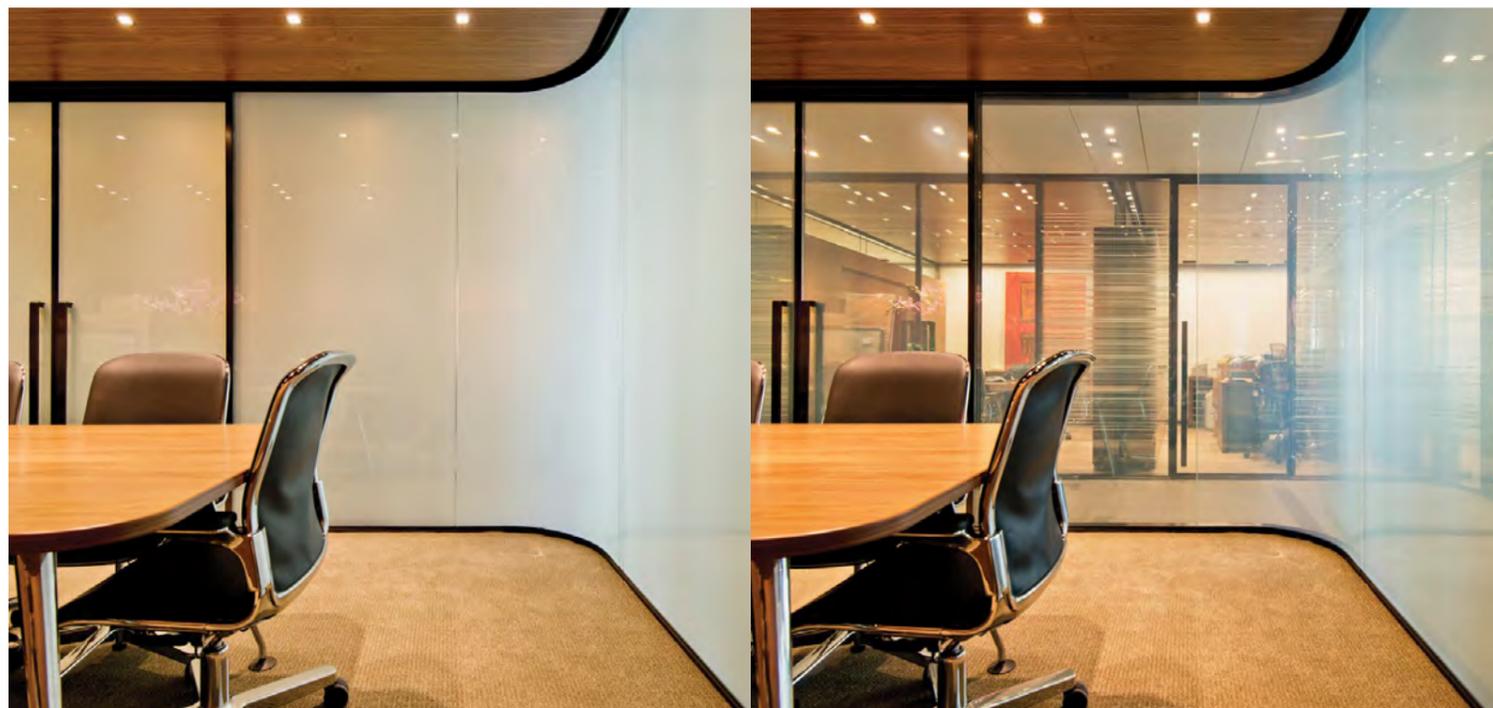
Concealed floor spring option for JEB hinges

# STANDARD FINISHES

- Anodising – matt natural, black and other options available on request
- Powdercoating – according to design specifications
- PVF2 – According to design specifications.

# ACCESSORIES

- Manual / electric Venetian Blinds
- Custom Glass Designs
- Custom screens in partition cavity
- Switchable Glass



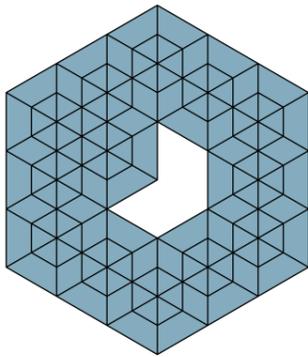


# X-SERIES

## TECHNICAL DATA SHEET

*Please note that the table represents actual lab test performance*

Construction	Type	Single Glazed System	Double Glazed System	Plus Door & Frame
Panel face / Finish - Sound insulation in STC		12mm thick tempered glass - 36 dB	8 + 10mm thick tempered glass - 43 dB	12 + 12mm thick tempered glass - 40 dB
		13.52 mm laminated glass - 38 dB	10 + 12mm thick tempered glass - 45 dB	
			5 + 1.52PVB + 5mm laminated glass & 6 + 1.52PVB + 6mm laminated glass - 49 dB	



**JEB**  
Partitions

[www.jebpartitions.com](http://www.jebpartitions.com)

