

45MM HINGE DOOR

Developed for modern specifications, the 45mm Hinge Door is the market leading choice for a well-rounded hinge door solution to wind and water requirements. The system offers commercially viable inward and outward configurations in single and double doors, making it an ideal choice for shop fronts, office buildings, schools and architectural applications.

The 45mm Hinge Door shares common extrusions and parts with existing Darley systems to help reduce additional factory space required, saving customers time and money. Additionally, the system offers water ratings with and without the need for a subsill.

www.darleycityview.com.au

45mm Hinge Door: Technical Specifications

Design features

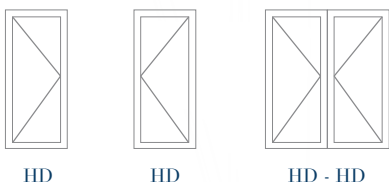
Maximum door panel height*	2,900mm
Maximum door panel width*	1,200mm
Maximum weight per door panel*	Up to 130kg
Glass thickness	6mm - 28mm
Acoustic performance	Rw 34 with 12.50mm Hush
U-value	3.1 - 6.2
BAL fire rating	BAL40 with no fly screens

*Dependent on hinge selection.

Options

Inward and outward options available
With or without subsills
Multipoint locking available
Single or double doors
Variety of stile and rails available

45mm Hinge Door: Standard Configurations



Type	Test Report No.	Water Rating PA	Structural PA	Ultimate PA
Open Inward	AZT0569.18	200	1,500	3,000
Open Outward (114mm Stile)	AZT0142.22	300	1,400	2,600
Open Outward	AZT0549.18	300	1,500	3,000

	Test Report No.	Rating
BAL40 Fire Rating	FRT210417	BAL40 with no fly screens
Acoustic	DARWRHDA001	Rw 34 with 12.50mm Hush

*Refer to Technical Manual for further details.



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