

# ASPEN 145

## HINGED DOOR



### FEATURES AND BENEFITS OF THE ASPEN HINGED DOOR INCLUDE:

Strong hollow rails, stiles and mid rails give this hinged door the edge in strength and serviceability. The hollow sill also features an efficient self draining system for standard aluminium or timber door sashes.

Unique "Z" seals and Q'lon seals used for the head, sill and stiles provide excellent sealing from the weather and guarantee air tightness, noise and energy efficiency. Doors can be opened inwards as well as outwards.

The open in door features a sloped sill for better wheelchair access and water run-off and its double rebate jambs are suited for security doors.

Additional options for both hinged doors include insect or security screens.

Frame widths available: 145mm.

### PERFORMANCE

#### STRUCTURAL PERFORMANCE (up to)

- + Serviceability Limit State Wind Pressure: 1800Pa max
- + Ultimate Limit State Wind Pressure: 4300Pa max
- + Water Penetration Resistance Pressure: 150Pa max

#### MAXIMUM RECOMMENDED SIZE (up to)

- + Height: 2700mm
- + Width: 1000mm (sash width)

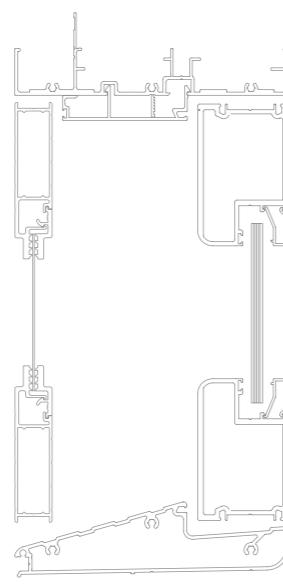
#### GLAZING MAXIMUM THICKNESS (up to)

- + Single Glazed: 12.76mm
- + Double Glazed: 16mm

#### ACOUSTICS (up to)

- + Hinged Door: RW (C:Ctr): up to 33 (-1-2)

SINGLE GLAZED - TOTAL WINDOW AFRC				
	Uw	SHGC	Tvw	Air Inf
WAS-023-06 6.38mm Clear Laminate	5.8	0.56	0.61	1.0
WAS-023-05 6.38mm Grey Laminate	5.8	0.44	0.29	1.0
WAS-023-04 6.38mm ComfortPlus Clear	4.3	0.49	0.57	1.0



145mm FRAME

### CONFIGURATIONS - VIEW FROM OUTSIDE

