



HARBOURVIEW BOTTOM ROLLING MULTI-FOLD DOOR

DARLEY'S HARBOURVIEW BOTTOM ROLLING MULTI-FOLD DOOR SYSTEM is perfect for a variety of applications including shopping centres, office, showrooms and commercial buildings. It can also be used in high-end residential developments and apartments. With self cleaning rollers and highly adjustable hardware, Darley's Harbourview™ Bottom Rolling Multi Folding Door System provides users with a future-proofing design allowing for smooth operation. One of the significant features of this system is the fact that its weight load is distributed in the sill rather than the head, meaning there is less structural loading in the head. The HarbourView™ system incorporates quality "BRIO – WEATHERFOL5c" hardware components and features a stainless steel track insert which reduces noise and extends the life of the rollers, ensuring years of trouble free, smooth operation.

DESIGN FEATURES

Recommended max overall unit height of 2700mm

Recommended max overall unit width of 1000mm

Maximum panel weight of 80kg

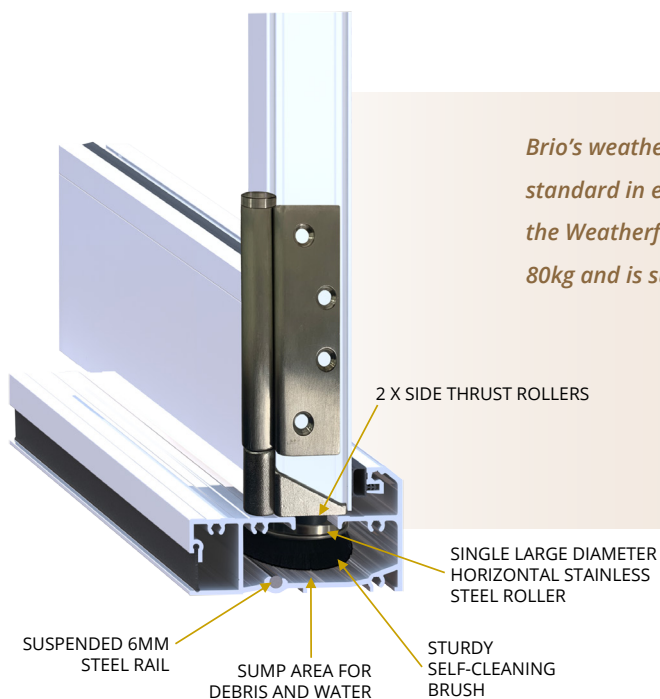
Serviceability: 800 Pa Positive and 600 Pa Negative for outward opening

Air Infiltration: 0.12 L/s.m2 Positive and 0.60 L/s.m2 Negative for outward

Water Penetration: 300 Pa for outward opening without subsill

Ultimate: 1500 Pa Positive and 1300 Pa Negative for outward opening

(See section 'Performance' for more detail)



Brio's weatherfold series has long been recognised as the premium standard in exterior folding door hardware. Designed in Australia, the Weatherfold 5C has been developed to handle panels of up to 80kg and is suitable for metal and timber doors.

It also eliminates the need for a reinforced structural beam above the opening, as all the door's weight is carried by the rollers. It is a complete system which includes pivot sets, rollers sets, hinge sets, top channel, sill track, seals, locking and screening.

WEATHERFOLD 5C SYSTEM FEATURES

Evolutionary Bottom Roller Construction

Unlike other bottom-rolling folding door systems that use multiwheel rollers, Brio Weatherfold 5c uses a large, horizontal puck for its roller. This innovative puck design consists of a stainless steel tyre and a precision bearing.

Self-cleaning system

Another stand out feature of Weatherfold 5c is its patented self-cleaning technology. A brush attached to the rim of the horizontal roller sweeps and cleans the rail, as the door traverses across the opening.

Self-draining sill

Brio's self-draining 98HS sills are specifically designed for Brio Weatherfold 5c bottom rolling folding door system and provide an efficient and convenient solution for floor-channel drainage.

Perfect installation

Both top and bottom pivots can be easily adjusted laterally via provided hex key, ensuring the panels always follow the contour of the sill perfectly.

HARDWARE



LOCKING



189 JAMB PIVOT



ADJUSTABLE HINGES

BACKED BY BRIO'S 10 YEAR WARRANTY

Brio Weatherfold 5c uses only the highest quality materials and is the culmination of countless hours of research and development and rigorous product testing. Therefore Brio is pleased to offer a 10 year warranty on all Weatherfold 5c hardware. Refer to Brio's web site for details.

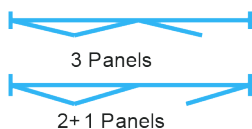
STANDARD CONFIGURATIONS

2 LEAFS



2 Panels

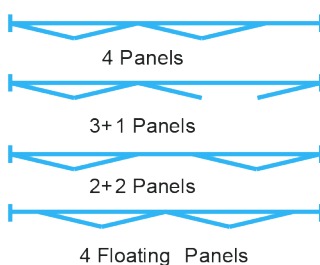
3 LEAFS



3 Panels

2+1 Panels

4 LEAFS



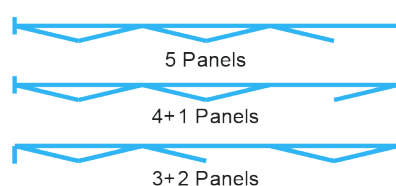
4 Panels

3+1 Panels

2+2 Panels

4 Floating Panels

5 LEAFS

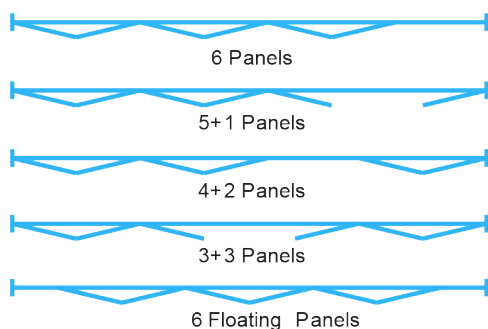


5 Panels

4+1 Panels

3+2 Panels

6 LEAFS



6 Panels

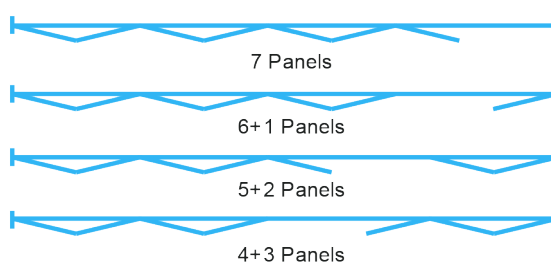
5+1 Panels

4+2 Panels

3+3 Panels

6 Floating Panels

7 LEAFS



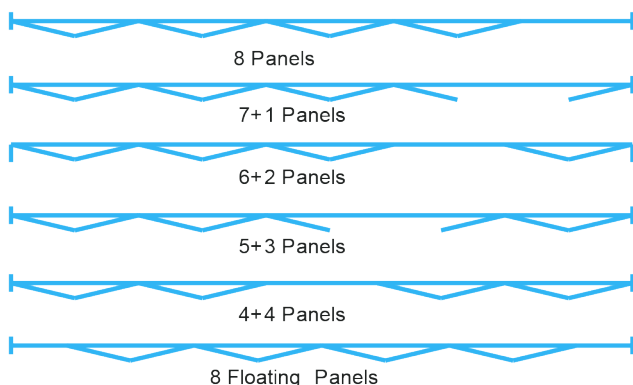
7 Panels

6+1 Panels

5+2 Panels

4+3 Panels

8 LEAFS



8 Panels

7+1 Panels

6+2 Panels

5+3 Panels

4+4 Panels

8 Floating Panels

CARE AND MAINTENANCE

We recommend regular care and maintenance of your Harbourview™ folding door system to maintain trouble free operation. Glass, frames and hardware should be regularly cleaned using a mild soap and water combination. Hardware should be lubricated every 12 months to maintain smooth operation.

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