Brio®

Interfold 50 - Guide to Quantities
For Top Hung Interior Folding Door Systems. Max 50kg Each

This Guide to Quantities is only applicable to Data Sheets D240.

Specification for Individual Panels

Track System	**Interfold 50**
Max Panel Height	3000mm
Max Panel Weight	50kg
Max Panel Width	1000mm
Min Panel Thickness	35mm
Max Number of Panels	8 each direction

2 Panel Unit	Quantities	Product Codes
Track	1	180-A20
Pivot Set	1	BWS1F-75H
Hinge Handle Set	1	BW3-100H
End Hanger Set	1	BWS2F-50CH
Guide	1	94PPA-A20
Flush Bolt Top	1	456
Flush Bolt Bottom	2	456E
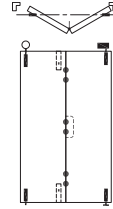
3 Panel Unit	Quantities	Product Codes
Track	1	180-A30
Pivot Set	1	BWS1F-75H
Offset Hinge Handle Set	1	BW7-100H
Intermediate Hanger Set	1	BWS4-50CH
Guide	1	94PPA-A30
Flush Pull	1	401
Flush Bolt Top	2	456
Flush Bolt Bottom	2	456E
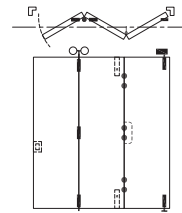
4 Panel Unit	Quantities	Product Codes
Track	1	180-A40
Pivot Set	1	BWS1F-75H
Offset Hinge Handle Set	2	BW7-100H
Intermediate Hanger Set	1	BWS4-50CH
End Hanger Set	1	BWS2-50CH
Guide	1	94PPA-A40
Flush Bolt Top	2	456
Flush Bolt Bottom	2	456E
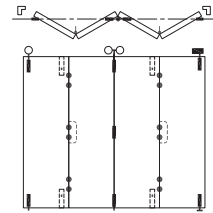
4 Panel Unit Floating	Quantities	Product Codes
Track	1	180-A40
Offset Hinge Handle Set	2	BW7-100H
Intermediate Hanger Set	1	BWS4-50CH
End Hanger Set	2	BWS2-50CH
Guide	1	94PPA-A40
Flush Bolt Top	2	456
Flush Bolt Bottom	2	456E
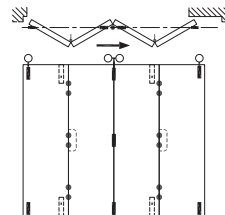
2+2 Panel Unit	Quantities	Product Codes
Track	1	180-A40
Pivot Set	2	BWS1F-75H
Hinge Handle Set	2	BW3-100H
End Hanger Set	2	BWS2-50CH
Guide	1	94PPA-A40
Flush Bolt Top	2	456
Flush Bolt Bottom	2	456E

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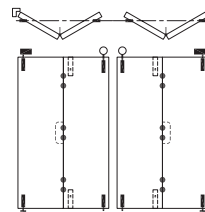
5 Panel Unit	Quantities	Product Codes
Track	1	180-A60
Pivot Set	1	BWS1F-75H
Hinge Handle Set	1	BW3-100H
Offset Hinge Handle Set	1	BW7-100H
Intermediate Hanger Set	2	BWS4-50CH
Guide	1	94PPA-A60
Flush Pull	1	401
Flush Bolt Top	3	456
Flush Bolt Bottom	3	456E
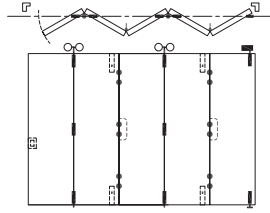
6 Panel Unit	Quantities	Product Codes
Track	1	180-A60
Pivot Set	1	BWS1F-75H
Hinge Handle Set	1	BW3-100H
Offset Hinge Handle Set	2	BW7-100H
Intermediate Hanger Set	2	BWS4-50CH
End Hanger Set	1	BWS2-50CH
Guide	1	94PPA-A60
Flush Bolt Top	3	456
Flush Bolt Bottom	3	456E
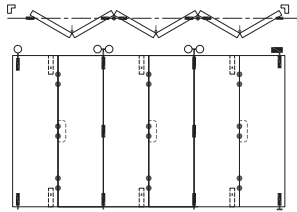
6 Panel Unit Floating	Quantities	Product Codes
Track	1	180-A60
Hinge Handle Set	1	BW3-100H
Offset Hinge Handle Set	2	BW7-100H
Intermediate Hanger Set	2	BWS4-50CH
End Hanger Set	2	BWS2-50CH
Guide	1	94PPA-A60
Flush Bolt Top	3	456
Flush Bolt Bottom	3	456E

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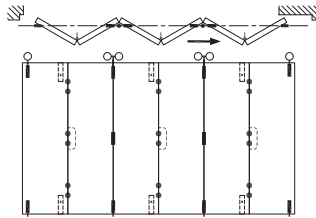
Application

For residential and commercial interior folding panels that close against rebate.

Interfold 50 hardware is suitable for timber systems, with all panels of equal width.

Specifically designed for applications where sound and light proofing is required.

Interfold 50 hangers are cast 316 marine grade stainless steel with precision chrome bearings and nylon outer tyres.

Panel Specification

Track System:	Interfold 50
Max Panel Height	3000mm
Max Panel Weight	50kg
Max Panel Width	1000mm
Min Panel Thickness	35mm

Units of up to six panels can be pivoted to each side of the opening. Units with an odd number of panels provide an access panel.

Panels should be constructed to provide secure fitting for the pivot, hanger and hinge sets. Sets include timber screws.

Hardware Specification

Top Guide Channel:	180
Material	Aluminium
Finish	Mill or Clear Anodised
Standard Lengths	2000mm, 3000mm, 4000mm and 6000mm

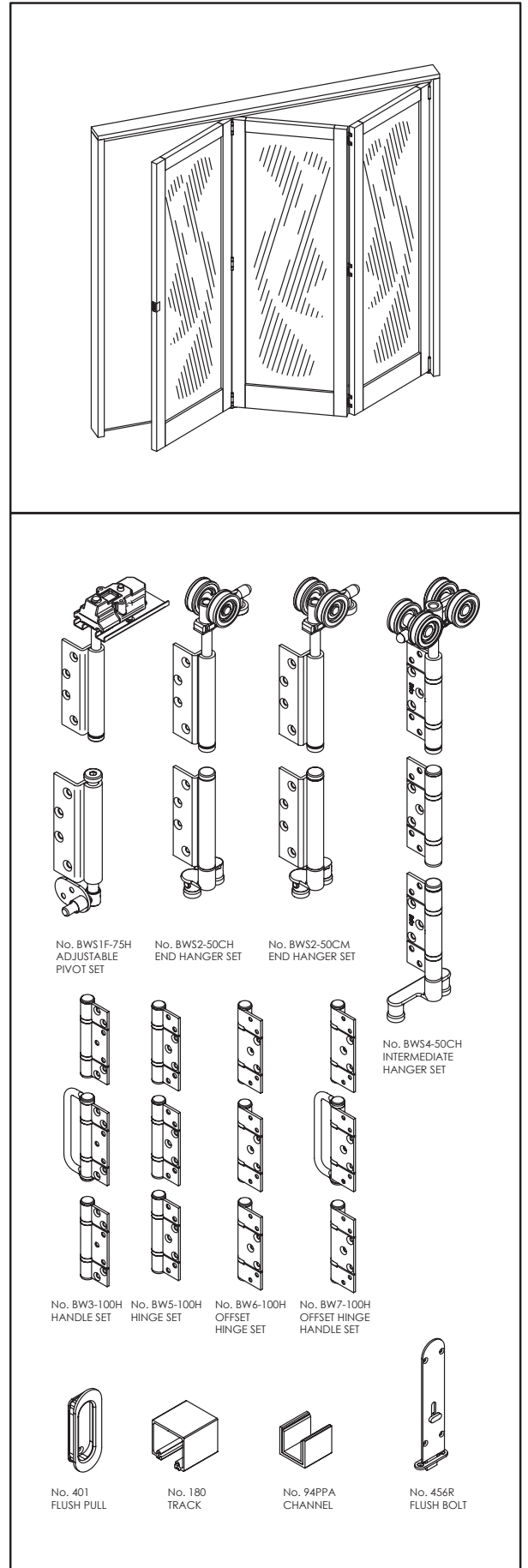| **Bottom Guide Channel:**	
Recessed	94PPA
Material	Polypropylene with Aluminium Support
Finish	Clear Anodised
Standard Lengths	2000mm, 3000mm, 4000mm and 6000mm

Hanger Sets:	
End Hanger Set	Includes Hanger and Guide
	BWS2-50CH
Intermediate Hanger Set	Includes Hanger, Guide and Hinge
	BWS4-50CH

Pivot Set:	
Top and Bottom Pivots	BWS1F-75H

Hinge Sets:	
Hinge Handle Set	BW3-100H
Offset Hinge Handle Set	BW7-100H
Hinge Set	BW5-100H
Offset Hinge Set	BW6-100H

Accessories:	
Flush Pull	401
Flush Bolt Standard	456
Flush Bolt Lockable	456E
Flush Bolt Long	456L

Finish options
Hardware: (SS) Satin Stainless, (PS) Polished Stainless
Flush Bolts: (SN) Satin Nickel, (PN) Polished Nickel

No. BWS1F-75H ADJUSTABLE PIVOT SET
No. BWS2-50CH END HANGER SET
No. BWS2-50CM END HANGER SET
No. BWS4-50CH INTERMEDIATE HANGER SET

No. BW3-100H HANDLE SET
No. BW5-100H HINGE SET
No. BW6-100H OFFSET HINGE SET
No. BW7-100H OFFSET HINGE HANDLE SET

No. 401 FLUSH PULL
No. 180 TRACK
No. 94PPA CHANNEL
No. 456R FLUSH BOLT

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12.5mm LESS THAN PANEL THICKNESS
47
10G SCREW
No. 180 TRACK
HEADBOARD
LINTEL
FASCIA
43
7
20
PACKING BATTEN
3
BWS1F-75H ADJUSTABLE PIVOT SET
No. 456R FLUSH BOLT
8 OFFSET
BW7-100H OFFSET HINGE HANDLE SET
No. 456R FLUSH BOLT
20
14
9
23
25
19
No. 94PPA POLYPROPYLENE & ALUMINIUM SUPPORT CHANNEL RECESSED INTO FLOOR

4+0 PANEL OUTWARD OPENING SYSTEM - CLOSED
(SHOWN WITHOUT TRACK, CHANNEL OR HEAD SECTION)

19
JAMB REBATE
3
BW7-100H HINGE HANDLE SET
4
No. 456R FLUSH BOLT
TRACK CENTRELINE
8
6
BWS1F-75H ADJUSTABLE PIVOT SET
4
BWS4F-50CH INTERMEDIATE HANGER SET
4
BWS2F-50CH END HANGER SET
6
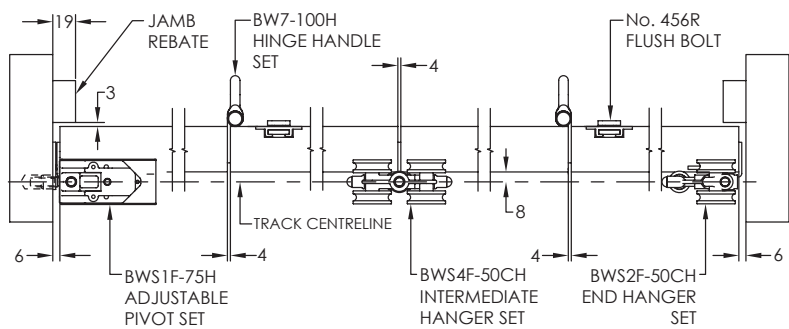
4+0 PANEL OUTWARD OPENING SYSTEM - OPEN
(SHOWN WITHOUT TRACK, SILL OR HEAD SECTION)

CHANNEL
CHANNEL CENTRELINE
19
TRACK CENTRELINE
41
24
2.5
11
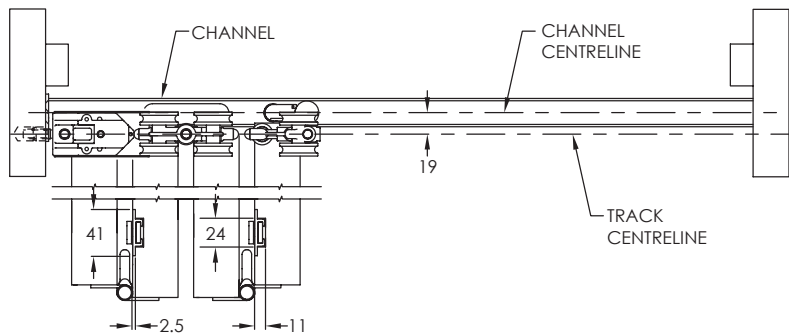
4+0 PANEL OUTWARD OPENING SYSTEM - CLOSED
(TYPICAL OUTSIDE ELEVATION)

BWS1F-75H ADJUSTABLE PIVOT SET
No. 456R FLUSH BOLT
BWS4F-50CH INTERMEDIATE HANGER SET
No. 180 TRACK
No. 456R FLUSH BOLT
BWS2F-50CH END HANGER SET

EQUAL | EQUAL | EQUAL | EQUAL

A.

BW7-100H OFFSET HINGE HANDLE SET
No. 456R FLUSH BOLT
BW7-100H OFFSET HINGE HANDLE SET
No. 456R FLUSH BOLT

A.
THE 6mm GAP MAY BE REDUCED TO 3mm BY CHECKING IN THE JAMB MOUNTING PLATE
Ø13
20
21.5
9
26
6