

Hardware Data Sheet

VIO Top Hung Folding Door System

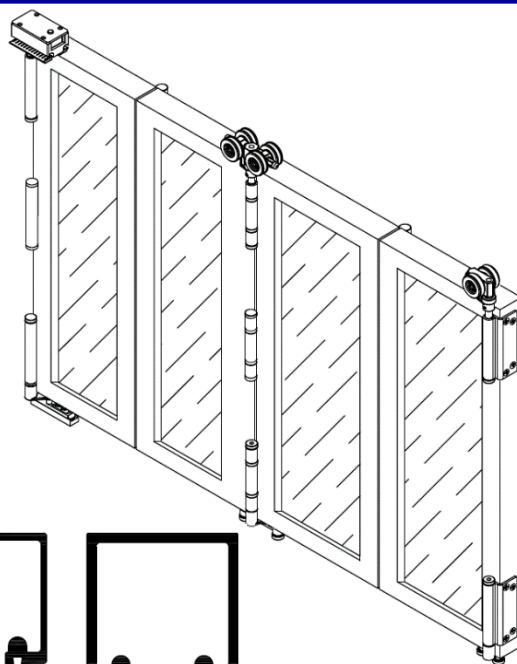
APPLICATIONS

The VIO folding door hardware is suitable for residential and commercial timber or aluminium exterior folding door.

Ideal for external applications being manufactured from corrosive resistant material - anodised aluminium track & guide channel, stainless steel hangers, hinges, and precision stainless steel bearings along with engineered polymer components.

Top hung End folding system suits door folding in one or both directions.

Two systems available suitable for doors to a maximum weight of either 50kg or 100kg per leaf.



DOOR SPECIFICATION

Individual door leaves:

	VIO-50	VIO-100
Maximum door height:	3000mm	3300mm
Maximum door width:	1000mm	1000mm
Door thickness:	35-65mm	35-65mm
Maximum door weight:	50kg	100kg
Maximum No of doors:	8 each direction	

HARDWARE SPECIFICATION

Track & Guide Channels

	VT50	VT100
Track	VT50	VT100
Material:	Aluminium	
Finish:	Clear Anodised	
Guide Channel - Aluminium	VGC	
Polypropylene Guide Channel Insert	VPCI	

Track & Guide Channel lengths: 2000, 3000, 4000, 5000mm

Pivot & Hanger sets:

Pivot Set LH & RH	VIO 1
End Hanger Set incl Guide LH & RH	VIO 2
Intermediate Hanger Set	VIO 4
Meeting Stile Hanger Set	VIO 8

Hinge sets:

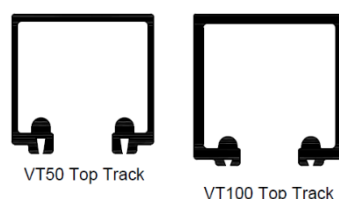
Hinge Handle Set	VIO 3
Offset Hinge Handle Set	VIO 7
Hinge Set	VIO 5
Offset Hinge Set	VIO 6
Security Hinge	VIO 9

Accessories:

Flush Bolt Non-lockable	VFB or VFBO
Flush Bolt Lockable	VFBL or VFBLO
Flush Bolt available lengths 200, 400 & 600mm	

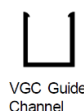
FINISHES

SSS: Satin Stainless Steel
PSS: Polished Stainless Steel
BLK: Black

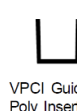


VT50 Top Track

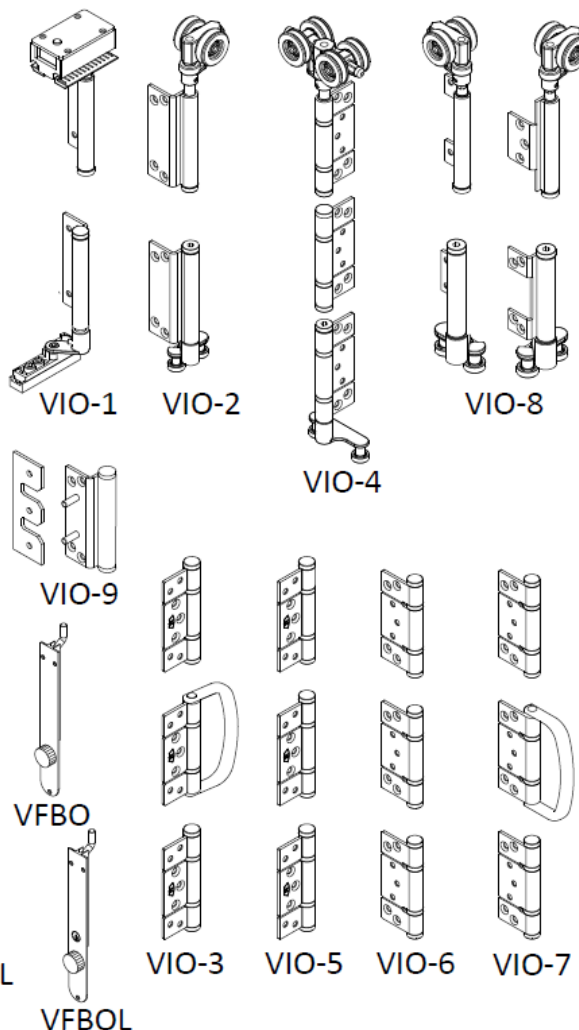
VT100 Top Track



VGC Guide Channel



VPCI Guide Channel Poly Insert



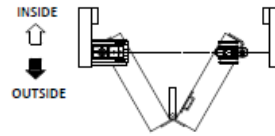
Hardware Data Sheet

VIO Folding Hardware Kits for Outward Opening Doors

VIO20DO - 2 Door System One Way Open Out Kit

Kit contents:

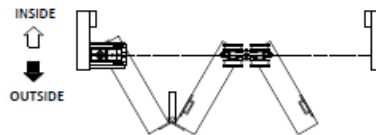
VIO-1	Pivot Set	1
VIO-3	Hinge Handle Set	1
VIO-2	End Hanger Set	1



VIO30DO - 3 Door System One Way Open Out Kit

Kit contents:

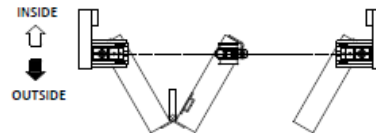
VIO-1	Pivot Set	1
VIO-4	Intermediate Hanger Set	1
VIO-7	Offset Hinge Handle Set	1



VIO31DO - 3 Door System 2 + 1 Open Out Kit

Kit contents:

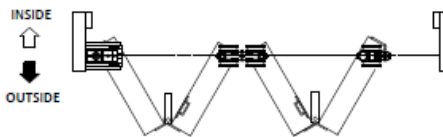
VIO-1	Pivot Set	2
VIO-3	Hinge Handle Set	1
VIO-2	End Hanger Set	1



VIO40DO - 4 Door System One Way Open Out Kit

Kit contents:

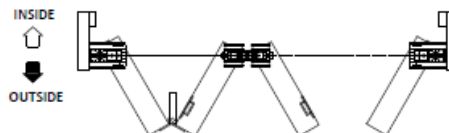
VIO-1	Pivot Set	1
VIO-7	Offset Hinge Handle Set	2
VIO-4	Intermediate Hanger Set	1
VIO-2	End Hanger Set	1



VIO41DO - 4 Door System 3 + 1 Open Out Kit

Kit contents:

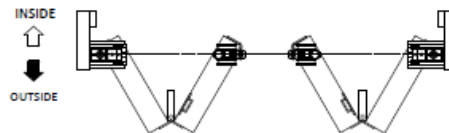
VIO-1	Pivot Set	2
VIO-7	Offset Hinge Handle Set	1
VIO-4	Intermediate Hanger Set	1



VIO42DO - 4 Door System 2 + 2 Open Out Kit

Kit contents:

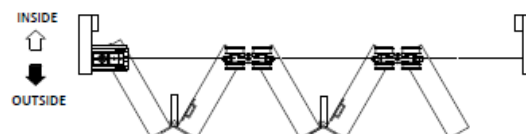
VIO-1	Pivot Set	2
VIO-3	Hinge Handle Set	2
VIO-8	Meeting Stile Hanger Set	1



VIO50DO - 5 Door System One Way Open Out Kit

Kit contents:

VIO-1	Pivot Set	1
VIO-7	Offset Hinge Handle Set	1
VIO-4	Intermediate Hanger Set	2
VIO-3	Hinge Handle Set	1

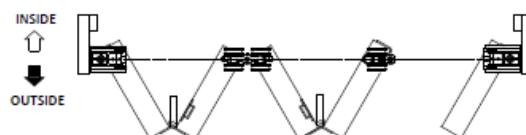


Hardware Data Sheet

VIO51DO - 5 Door System 4 + 1 Open Out Kit

Kit contents:

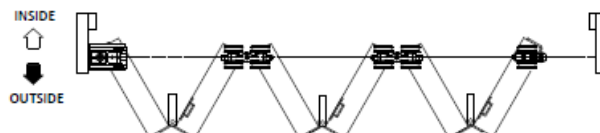
VIO-1	Pivot Set	2
VIO-7	Offset Hinge Handle Set	2
VIO-4	Intermediate Hanger Set	1
VIO-2	End Hanger Set	1



VIO60DO – 6 Door System One Way Open Out Kit

Kit contents:

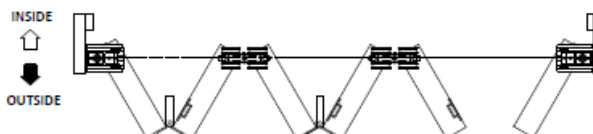
VIO-1	Pivot Set	1
VIO-7	Offset Hinge Handle Set	2
VIO-4	Intermediate Hanger Set	2
VIO-3	Hinge Handle Set	1
VIO-2	End Hanger Set	1



VIO61DO – 6 Door System 5 + 1 Open Out Kit

Kit contents:

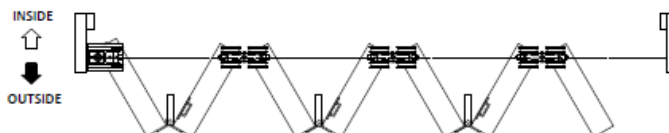
VIO-1	Pivot Set	2
VIO-7	Offset Hinge Handle Set	2
VIO-4	Intermediate Hanger Set	2
VIO-3	Hinge Handle Set	1



VIO70DO – 7 Door System One Way Open Out Kit

Kit contents:

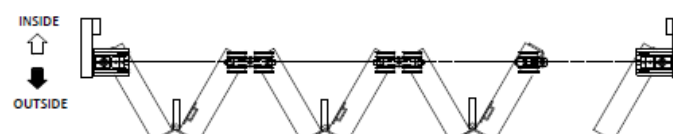
VIO-1	Pivot Set	1
VIO-7	Offset Hinge Handle Set	1
VIO-4	Intermediate Hanger Set	3
VIO-3	Hinge Handle Set	2



VIO71DO – 7 Door System 6 + 1 Open Out Kit

Kit contents:

VIO-1	Pivot Set	2
VIO-7	Offset Hinge Handle Set	2
VIO-4	Intermediate Hanger Set	2
VIO-3	Hinge Handle Set	1
VIO-2	End Hanger Set	1



VIO80DO – 8 Door System One Way Open Out Kit

Kit contents:

VIO-1	Pivot Set	1
VIO-7	Offset Hinge Handle Set	2
VIO-4	Intermediate Hanger Set	3
VIO-3	Hinge Handle Set	2
VIO-2	End Hanger Set	1



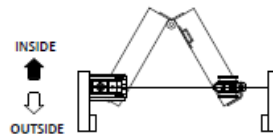
Hardware Data Sheet

VIO Folding Hardware Kit for Inward Opening Doors

VIO20DI - 2 Door System One Way Open In Kit

Kit contents:

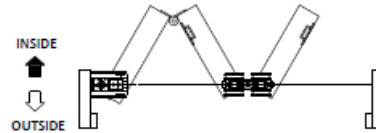
VIO-1	Pivot Set	1
VIO-5	Handle Set	1
VIO-2	End Hanger Set	1



VIO30DI - 3 Door System One Way Open In Kit

Kit contents:

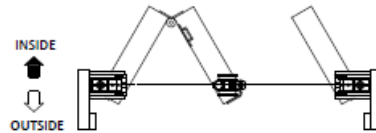
VIO-1	Pivot Set	1
VIO-4	Intermediate Hanger Set	1
VIO-6	Offset Hinge Set	1



VIO31DI - 3 Door System 2 + 1 Open In Kit

Kit contents:

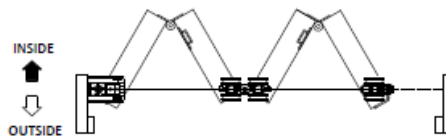
VIO-1	Pivot Set	2
VIO-5	Hinge Set	1
VIO-2	End Hanger Set	1



VIO40DI - 4 Door System One Way Open In Kit

Kit contents:

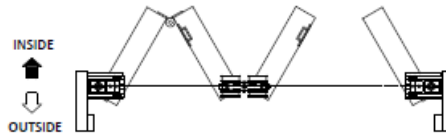
VIO-1	Pivot Set	1
VIO-6	Offset Hinge Set	2
VIO-4	Intermediate Hanger Set	1
VIO-2	End Hanger Set	1



VIO41DI - 4 Door System 3 + 1 Open In Kit

Kit contents:

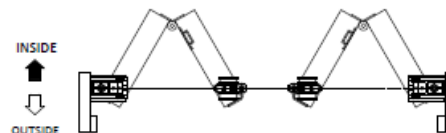
VIO-1	Pivot Set	2
VIO-6	Offset Hinge Set	1
VIO-4	Intermediate Hanger Set	1



VIO42DI - 4 Door System 2 + 2 Open In Kit

Kit contents:

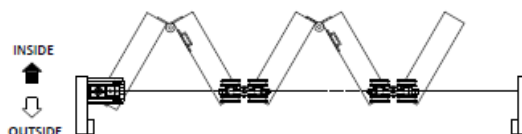
VIO-1	Pivot Set	2
VIO-5	Hinge Set	2
VIO-8	Meeting Stile Hanger Set	1



VIO50DI - 5 Door System One Way Open In Kit

Kit contents:

VIO-1	Pivot Set	1
VIO-6	Offset Hinge Set	1
VIO-4	Intermediate Hanger Set	2
VIO-5	Hinge Set	1

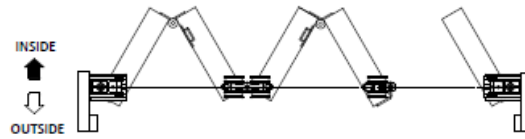


Hardware Data Sheet

VIO51DI – 5 Door System 4 + 1 Open In Kit

Kit contents:

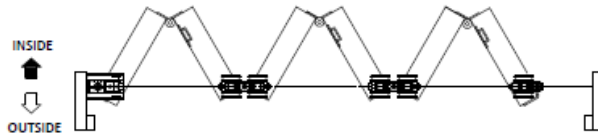
VIO-1	Pivot Set	2
VIO-6	Offset Hinge Set	2
VIO-4	Intermediate Hanger Set	1
VIO-2	End Hanger Set	1



VIO60DI – 6 Door System One Way Open In Kit

Kit contents:

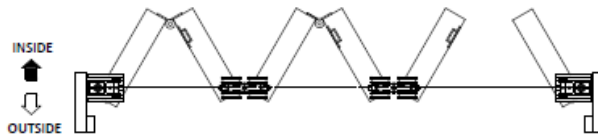
VIO-1	Pivot Set	1
VIO-6	Offset Hinge Set	2
VIO-4	Intermediate Hanger Set	2
VIO-5	Hinge Set	1
VIO-2	End Hanger Set	1



VIO61DI – 6 Door System 5 + 1 Open In Kit

Kit contents:

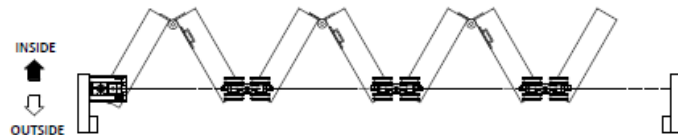
VIO-1	Pivot Set	2
VIO-6	Offset Hinge Set	2
VIO-4	Intermediate Hanger Set	2
VIO-5	Hinge Set	1



VIO70DI – 7 Door System One Way Open In Kit

Kit contents:

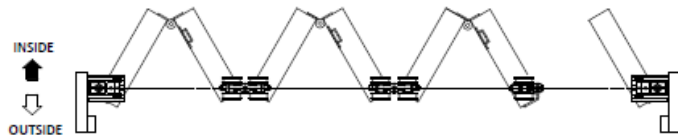
VIO-1	Pivot Set	1
VIO-6	Offset Hinge Set	1
VIO-4	Intermediate Hanger Set	3
VIO-5	Hinge Set	2



VIO71DI – 7 Door System 6 + 1 Open In Kit

Kit contents:

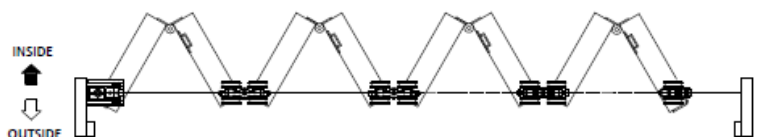
VIO-1	Pivot Set	2
VIO-6	Offset Hinge Set	2
VIO-4	Intermediate Hanger Set	2
VIO-5	Hinge Set	1
VIO-2	End Hanger Set	1



VIO80DI – 8 Door System One Way Open In Kit

Kit contents:

VIO-1	Pivot Set	1
VIO-6	Offset Hinge Set	2
VIO-4	Intermediate Hanger Set	3
VIO-5	Hinge Set	2
VIO-2	End Hanger Set	1

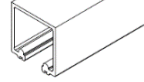



Hardware Data Sheet

VIO Folding 50kg Track & Channel Kits

VT50K20 SNA: VIO 50kg Track Kit 2000mm

Kit contents:

VT50-20SNA	VIO 50kg Top Track 2000mm	1		VPCI - Poly Channel Insert
VGC-20SNA	VIO Guide Channel 2000mm	1		
VPCI-20BLK	VIO Polypropylene Channel Insert 2000mm	1		

VT50K30 SNA: VIO 50kg Track Kit 3000mm

Kit contents:

VT50-30SNA	VIO 50kg Top Track 3000mm	1		VPCI - Poly Channel Insert
VGC-30SNA	VIO Guide Channel 3000mm	1		
VPCI-30BLK	VIO Polypropylene Channel Insert 3000mm	1		



VT50K40 SNA: VIO 50kg Track Kit 4000mm

Kit contents:

VT50-40SNA	VIO 50kg Top Track 4000mm	1		VPCI - Poly Channel Insert
VGC-40SNA	VIO Guide Channel 4000mm	1		
VPCI-40BLK	VIO Polypropylene Channel Insert 4000mm	1		

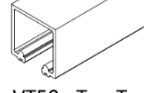

VT50K50 SNA: VIO 50kg Track Kit 5000mm

Kit contents:

VT50-50SNA	VIO 50kg Top Track 5000mm	1		VPCI - Poly Channel Insert
VGC-50SNA	VIO Guide Channel 5000mm	1		
VPCI-50BLK	VIO Polypropylene Channel Insert 5000mm	1		

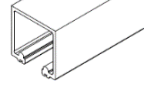

VT50K20 MIL: VIO 50kg Track Kit 2000mm

Kit contents:

VT50-20MIL	VIO 50kg Top Track 2000mm	1		VPCI - Poly Channel Insert
VGC-20MIL	VIO Guide Channel 2000mm	1		
VPCI-20BLK	VIO Polypropylene Channel Insert 2000mm	1		

VT50K30 MIL: VIO 50kg Track Kit 3000mm

Kit contents:

VT50-30MIL	VIO 50kg Top Track 3000mm	1		VPCI - Poly Channel Insert
VGC-30MIL	VIO Guide Channel 3000mm	1		
VPCI-30BLK	VIO Polypropylene Channel Insert 3000mm	1		

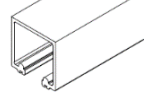

VT50K40 MIL: VIO 50kg Track Kit 4000mm

Kit contents:

VT50-40MIL	VIO 50kg Top Track 4000mm	1		VPCI - Poly Channel Insert
VGC-40MIL	VIO Guide Channel 4000mm	1		
VPCI-40BLK	VIO Polypropylene Channel Insert 4000mm	1		

VT50K50 MIL: VIO 50kg Track Kit 5000mm

Kit contents:

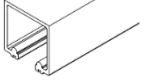

VT50-50MIL	VIO 50kg Top Track 5000mm	1		VPCI - Poly Channel Insert
VGC-50MIL	VIO Guide Channel 5000mm	1		
VPCI-50BLK	VIO Polypropylene Channel Insert 5000mm	1		

Hardware Data Sheet

VIO Folding 100kg Track & Channel Kits

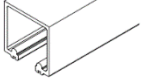

VT100K20 SNA: VIO 100kg Track Kit 2000mm

Kit contents:

VT100-20SNA	VIO 100kg Top Track 2000mm	1		VPCI - Poly Channel Insert
VGC-20SNA	VIO Guide Channel 2000mm	1		
VPCI-20BLK	VIO Polypropylene Channel Insert 2000mm	1		



VT100K30 SNA: VIO 100kg Track Kit 3000mm

Kit contents:

VT100-30SNA	VIO 100kg Top Track 3000mm	1		VPCI - Poly Channel Insert
VGC-30SNA	VIO Guide Channel 3000mm	1		
VPCI-30BLK	VIO Polypropylene Channel Insert 3000mm	1		



VT100K40 SNA: VIO 100kg Track Kit 4000mm

Kit contents:

VT100-40SNA	VIO 100kg Top Track 4000mm	1		VPCI - Poly Channel Insert
VGC-40SNA	VIO Guide Channel 4000mm	1		
VPCI-40BLK	VIO Polypropylene Channel Insert 4000mm	1		



VT50K100 SNA: VIO 100kg Track Kit 5000mm

Kit contents:

VT50-50SNA	VIO 50kg Top Track 5000mm	1		VPCI - Poly Channel Insert
VGC-50SNA	VIO Guide Channel 5000mm	1		
VPCI-50BLK	VIO Polypropylene Channel Insert 5000mm	1		



VT100K20 MIL: VIO 100kg Track Kit 2000mm

Kit contents:

VT100-20MIL	VIO 100kg Top Track 2000mm	1		VPCI - Poly Channel Insert
VGC-20MIL	VIO Guide Channel 2000mm	1		
VPCI-20BLK	VIO Polypropylene Channel Insert 2000mm	1		



VT100K30 MIL: VIO 100kg Track Kit 3000mm

Kit contents:

VT100-30MIL	VIO 100kg Top Track 3000mm	1		VPCI - Poly Channel Insert
VGC-30SMIL	VIO Guide Channel 3000mm	1		
VPCI-30BLK	VIO Polypropylene Channel Insert 3000mm	1		



VT100K40 MIL: VIO 100kg Track Kit 4000mm

Kit contents:

VT100-40MIL	VIO 100kg Top Track 4000mm	1		VPCI - Poly Channel Insert
VGC-40MIL	VIO Guide Channel 4000mm	1		
VPCI-40BLK	VIO Polypropylene Channel Insert 4000mm	1		

VT100K50 MIL: VIO 100kg Track Kit 5000mm

Kit contents:

VT100-50MIL	VIO 100kg Top Track 5000mm	1		VPCI - Poly Channel Insert
VGC-50MIL	VIO Guide Channel 5000mm	1		
VPCI-50BLK	VIO Polypropylene Channel Insert 5000mm	1		