E2 Hardware catalogue

Australia and New Zealand



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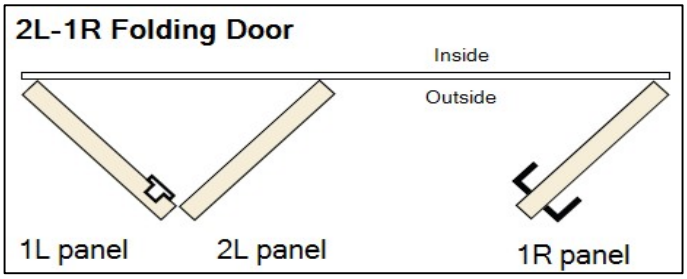
Common panel layouts - TwinPoint Gen2 18

Common panel layouts - Dropbolts 20

Selection guide

Folding door configurations

The folding door configuration lists the number of panels on the left followed by the number of panels on the right as viewed from the outside.



Concealed or Straight hardware?

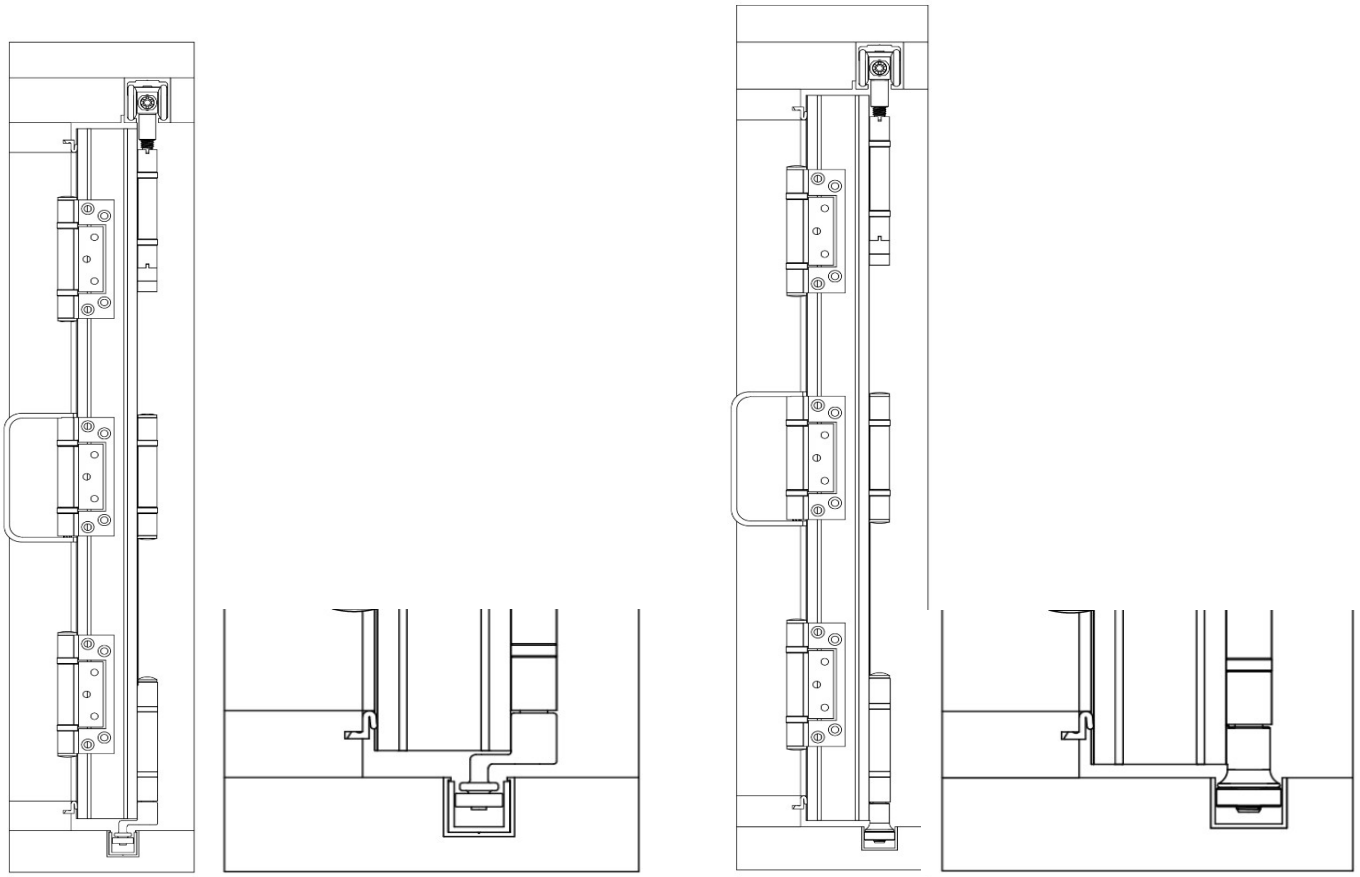
For concealed hardware the track in the sill is positioned under the panel and for straight hardware the track is positioned in front of the panels. The only difference in the hardware sets are the fittings at the bottom. The carrier and hinges are the same and they are positioned in the same way for each door configuration.

The advantages of concealed hardware are:

- The track can not be seen from the outside of the house when the doors are closed.
- The track is covered by the panel and is therefore less prone to being filled with debris.

The advantages of straight hardware are:

- The track can be pressured cleaned when the doors are closed. Keeps the inside dry.
- Makes it easier to fit twin point locks in the edge of the panel as the bolt does not interfere with the bottom channel.



Selection guide continued

Hardware materials

Pins	Stainless steel grade 304
Castings	Stainless steel grade 304
Hinge bearing	Stainless steel grade 304 (Used between stainless steel hinge leaves)
Hinge spacer	High density polyethylene (Used between aluminium hinge leaves)
Carrier bearing	X30CrS13 and X46Cr13
Carrier wheels	Nylon 66
Screws	Stainless steel grade 304
Hinges	Stainless steel grade 304 or Aluminium

Operation limits

The operating parameters of the folding door are limited based on the hinge selected.

	Aluminium	Stainless steel
Max panel weight	40kg	60kg
Max panel height	3000mm	3000mm
Max panel width	1000mm	1100mm

Custom powdercoat

Items listed with a custom powdercoat finish in the catalogue can be painted to match any standard Dulux or Interpon colour. It applies to aluminium hinge leaves only and does not include the plain stainless steel screws. Custom powder coat finishes need to be reviewed with the suppliers and will require confirmation of the leadtime and price.

Track

Aluminium track

The carrier track is fitted into the head of a timber folding door frame. Used with straight and concealed pivots and carrier sets.

38mm H x 35mm W



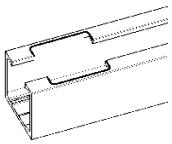
Product code	Length	Finish
14TA2N	2000mm	natural anodised
14TA2G		gold anodised
14TA2NF		no finish - mill
14TA3N	3000mm	natural anodised
14TA3G		gold anodised
14TA3NF		no finish - mill
14TA4G	4000mm	gold anodised
14TA41N	4100mm	natural anodised
14TA41NF		no finish - mill
14TA6G	6000mm	gold anodised
14TA61N	6100mm	natural anodised
14TA61NF		no finish - mill

Aluminium track machined

The aluminium track is machined to allow pivots and carriers to be fitted and removed without removing the track. Machined at one or both ends.

38mm H x 35mm W





Product code	Machined	Length	Finish
14TAM2N	one end	2000mm	natural anodised
14TAM2G			gold anodised
14TAM3N	one end	3000mm	natural anodised
14TAM3G			gold anodised
14TAM4N	one end	4000mm	natural anodised
14TAM4G			gold anodised
14TAMM6N	both ends	6000mm	natural anodised
14TAMM6G			gold anodised

Channel

Straight channel

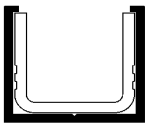
The straight channel is fitted into the floor or timber sill. Used with straight pivots and carrier sets.
19mm H x 26mm W



Product code	Length	Finish
E2FCA2N	2000mm	natural anodised
E2FCA2G		gold anodised
E2FCA3N	3000mm	natural anodised
E2FCA3G		gold anodised
E2FCA4N	4000mm	natural anodised
E2FCA4G		gold anodised
E2FCA6G	6000mm	gold anodised
E2FCA61N	6100mm	natural anodised

Concealed channel

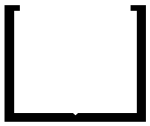
The concealed channel is fitted into the floor or timber sill. Used with concealed pivots and carrier sets.
Consists of an aluminium retainer fitted with a poly insert.
22mm H x 24mm W



Product code	Length	Finish
E22FCR4GP	4000mm	gold anodised
E22FCR41NP	4100mm	natural anodised
E22FCR6GP	6000mm	gold anodised
E22FCR61NP	6100mm	natural anodised

Retainer for concealed channel

Aluminium retainer only

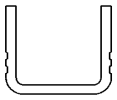


Product code	Length	Finish
E22FCR4G	4000mm	gold anodised
E22FCR41N	4100mm	natural anodised
E22FCR6G	6000mm	gold anodised
E22FCR61N	6100mm	natural anodised

Channel continued

Poly insert for concealed channel

Poly insert only

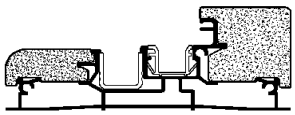


Product code	Length	Finish
E22FCP4	4000mm	black
E22FCP6	6000mm	black

Sill

Outward opening concealed sill

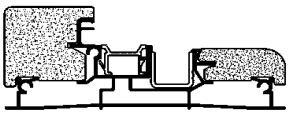
Natural anodised aluminium fitted with Kwila timber. Supplied with poly insert and dropbolt channel for concealed hardware and dropbolts. Use perimeter seal E4QLS for 38mm and 40mm panels.
Dropbolt channel can be fitted to suit either 38mm or 40mm panel thicknesses.
Premachined with drainage channels. Also used on E3 folding systems.
54mm H x 135mm W



Product code	Length
E2CS30NKWL	3000mm
E2CS42NKWL	4200mm
E2CS48NKWL	4800mm
E2CS57NKWL	5700mm

Inward opening concealed sill

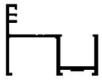
Natural anodised aluminium fitted with Kwila timber. Supplied with poly insert for concealed hardware and dropbolts. Use perimeter seal E4QLS for 38mm and 40mm panels. Use AQ21 perimeter seal for 42mm panels.
Premachined with drainage channels. Also used on E3 folding systems.
54mm H x 135mm W



Product code	Length
E2CIS57NKWL	5700mm

Outward opening concealed narrow sill

Natural anodised aluminium sill that can be fitted into the floor or timber sill.
Suitable for concealed hardware. Use perimeter seal E4QLS for 38mm and AQ21 for 40mm and 42mm panels.
47mm H x 56mm W



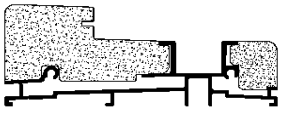
Product code	Length
E2CNS4N	4000mm
E2CNS6N	6000mm

Requires Poly insert for concealed channel E22FCP*

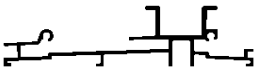
Sill continued

Outward and Inward opening straight sill

Natural anodised aluminium fitted with Kwila timber. Suitable for straight hardware.
Use perimeter seal E4QLS for 38mm and 40mm panels. Use AQ21 perimeter seal for 42mm panels.
Premachined with drainage channels. To be drilled through guide channel to suit outward or inward opening.
54mm H x 135mm W



Product code	Timber	Length
E2IS2NT	Kwila	2000mm
E2IS3NT		3000mm
E2IS4NT		4000mm
E2IS6NT		6000mm

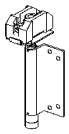


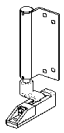
Product code	Timber	Length
E2IS4N	None	4000mm
E2IS6N		6000mm

Concealed hardware sets

Concealed pivot set

Hinge point for the panels adjacent to the door jambs. Mounted in the track and channel.
Provides adjustment up and down and in and out.

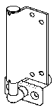




Product code	Hinge type	Rating	Finish
E2CPSN	aluminium	40kg	natural anodised
E2CPSG			gold anodised
E2CPSW			white powdercoat
E2CPSPC			custom powdercoat
E2CPSS	stainless steel	60kg	stainless steel
E2CPSSP			polished stainless
E2CPSOL			PVD black
E2CPSTG			PVD brass

Wall pivot set

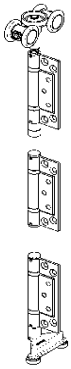
Can be fitted Midway Between Top & Bottom pivot to reduce panel deflection.
Only required for panels over 2250mm high.



Product code	Hinge type	Rating	Finish
E22WPSN	aluminium	40kg	natural anodised
E22WPSG			gold anodised
E22WPSW			white powdercoat
E22WPSPC			custom powdercoat
E22WPSS	stainless steel	60kg	stainless steel
E22WPSSP			polished stainless
E22WPSOL			PVD black
E22WPSTG			PVD brass

Concealed intermediate carrier set

Used between two joined panels running in the track and channel.
Provides adjustment up and down.

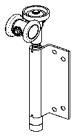


Product code	Hinge type	Rating	Finish
E2CICSN	aluminium	40kg	natural anodised
E2CICSG			gold anodised
E2CICSW			white powdercoat
E2CICSPC			custom powdercoat
E2CICSS	stainless steel	60kg	stainless steel
E2CICSSP			polished stainless
E2CICSOL			PVD black
E2CICSTG			PVD brass

Concealed hardware sets continued

Concealed left carrier set

Used on an end panel running in the track and channel.
Refer to common panel layout to select the left or right-hand.
Provides adjustment up and down.

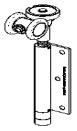


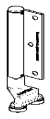


Product code	Hinge type	Rating	Finish
E2CLCSN	aluminium	40kg	natural anodised
E2CLCSG			gold anodised
E2CLCSW			white powdercoat
E2CLCSPC			custom powdercoat
E2CLCSS	stainless steel	60kg	stainless steel
E2CLCSSP			polished stainless
E2CLCSOL			PVD black
E2CLCSTG			PVD brass

Rebated concealed left carrier set

Used on a rebated end panel running in the track and channel.
Refer to common panel layout to select left or right-hand.
Hinge morticed into panel. Narrow hinge suits rebated panel.
Provides adjustment up and down.

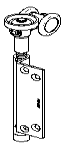




Product code	Hinge type	Rating	Finish
E2CRLCSS	stainless steel	60kg	stainless steel
E2CRLCSSP			stainless polished
E2CRLCSOL			PVD black
E2CRLCSTG			PVD brass

Concealed right carrier set

Used on an end panel running in the track and channel.
Refer to common panel layout to select left or right-hand.
Provides adjustment up and down.



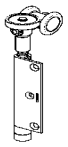


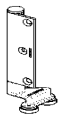
Product code	Hinge type	Rating	Finish
E2CRCSN	aluminium	40kg	natural anodised
E2CRCSG			gold anodised
E2CRCSW			white powdercoat
E2CRCSPC			custom powdercoat
E2CRCSS	stainless steel	60kg	stainless steel
E2CRCSSP			polished stainless
E2CRCSOL			PVD black
E2CRCSTG			PVD brass

Concealed hardware sets continued

Rebated concealed right carrier set

Used on a rebated end panel running in the track and channel.
Hinge morticed into panel. Narrow hinge suits rebated panel.
Refer to common panel layout to select left or right-hand.
Provides adjustment up and down.

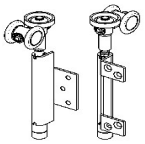


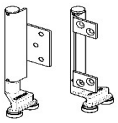


Product code	Hinge type	Rating	Finish
E2CRRCSS	stainless steel	60kg	stainless steel
E2CRRCSOL			PVD black
E2CRRCSTG			PVD brass

Concealed meeting carrier set

Replaces the left and right carrier sets on the meeting panels for even-even door configurations.
The hinge leaves nest together to fit within the panel gap.
Provides adjustment up and down.



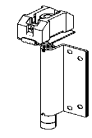


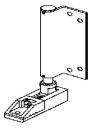
Product code	Hinge type	Rating	Finish
E2CMCSN	aluminium	40kg	natural anodised
E2CMCSG			gold anodised
E2CMCSW			white powdercoat
E2CMCSPC			custom powdercoat
E2CMCSS	stainless steel	60kg	stainless steel
E2CMCSSP			polished stainless
E2CMCSOL			PVD black
E2CMCSTG			PVD brass

Straight hardware sets

Straight pivot set

Hinge point for the panels adjacent to the door jambs. Mounted in the track and channel.
Provides adjustment up and down and in and out.

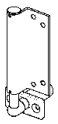




Product code	Hinge type	Rating	Finish
E22PSN	aluminium	40kg	natural anodised
E22PSG			gold anodised
E22PSW			white powdercoat
E22PSPC			custom powdercoat
E22PSS	stainless steel	60kg	stainless steel
E22PSSP			polished stainless
E22PSOL			PVD black
E22PSTG			PVD brass

Wall pivot set

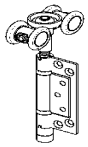
Can be fitted Midway Between Top & Bottom pivot to reduce panel deflection.
Required for doors over 2250mm.

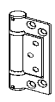


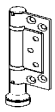
Product code	Hinge type	Rating	Finish
E22WPSN	aluminium	40kg	natural anodised
E22WPSG			gold anodised
E22WPSW			white powdercoat
E22WPSPC			custom powdercoat
E22WPSS	stainless steel	60kg	stainless steel
E22WPSSP			polished stainless
E22WPSOL			PVD black
E22WPSTG			PVD brass

Straight intermediate carrier set

Used between two joined panels running in the track and channel.
Provides adjustment up and down.







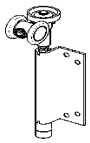
Product code	Hinge type	Rating	Finish
E22ICSN	aluminium	40kg	natural anodised
E22ICSG			gold anodised
E22ICSW			white powdercoat
E22ICSPC			custom powdercoat
E22ICSS	stainless steel	60kg	stainless steel
E22ICSSP			polished stainless
E22ICSOL			PVD black
E22ICSTG			PVD brass

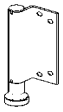
Straight hardware sets continued

Straight left carrier set

Used on an end panel running in the track and channel.

Refer to common panel layout to select the left or right-hand. Provides adjustment up and down.





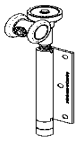
Product code	Hinge type	Rating	Finish
E22LCSN	aluminium	40kg	natural anodised
E22LCSG			gold anodised
E22LCSW			white powdercoat
E22LCSPC			custom powdercoat
E22LCSS	stainless steel	60kg	stainless steel
E22LCSSP			polished stainless
E22LCSOL			PVD black
E22LCSTG			PVD brass

Rebated straight left carrier set

Used on a rebated end panel running in the track and channel.

Refer to common panel layout to select left or right-hand.

Hinge morticed into panel. Narrow hinge suits rebated panel. Provides adjustment up and down.



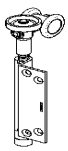


Product code	Hinge type	Rating	Finish
E22RLCSS	stainless steel	60kg	stainless steel
E22RLCSSP			polished stainless
E22RLCSTG			PVD brass

Straight right carrier set

Used on an end panel running in the track and channel.

Refer to common panel layout to select left or right-hand. Provides adjustment up and down.





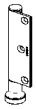
Product code	Hinge type	Rating	Finish
E22RCSN	aluminium	40kg	natural anodised
E22RCSG			gold anodised
E22RCSW			white powdercoat
E22RCSPC			custom powdercoat
E22RCSS	stainless steel	60kg	stainless steel
E22RCSSP			polished stainless
E22RCSOL			PVD black
E22RCSTG			PVD brass

Straight hardware sets continued

Rebated straight right carrier set

Used on a rebated end panel running in the track and channel.
Hinge morticed into panel. Narrow hinge suits rebated panel.
Refer to common panel layout to select left or right-hand.
Provides adjustment up and down.

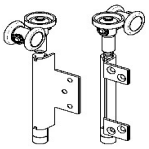


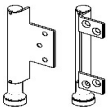


Product code	Hinge type	Rating	Finish
E22RRCSS	stainless steel	60kg	stainless steel
E22RRCSTG			PVD brass

Straight meeting carrier set

Replaces the left and right carrier sets on the meeting panels for even-even door configurations.
The hinge leaves nest together to fit within the panel gap.
Provides adjustment up and down.



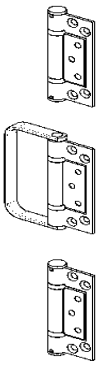


Product code	Hinge type	Rating	Finish
E22MCSN	aluminium	40kg	natural anodised
E22MCSG			gold anodised
E22MCSW			white powdercoat
E22MCSPC			custom powdercoat
E22MCSS	stainless steel	60kg	stainless steel
E22MCSSP			polished stainless
E22MCSOL			PVD black
E22MCSTG			PVD brass

Hinges

Hinge set with handle

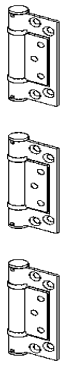
Used between two panels on the side that is not running in the track and channel.
Handle allows for the closing of outward opening doors. Do not use on inward opening doors.
Refer to common panel layout to choose between a hinge or a half offset hinge.



Product code	Hinge type	Rating	Finish
E22HSNN	aluminium	40kg	natural anodised
E22HSGG			gold anodised
E22HSWW			white powdercoat
E22HSPC			custom powdercoat
E22HSS	stainless steel	60kg	stainless steel
E22HSSP			polished stainless
E22HSOL			PVD black
E22HSTG			PVD brass

Hinge set no handle

Used between two panels on the side that is not running in the track and channel.
Used for inward opening doors. Does not include a handle.
Refer to common panel layout to choose between a hinge or a half offset hinge.

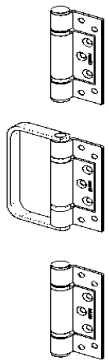


Product code	Hinge type	Rating	Finish
E22HNHSN	aluminium	40kg	natural anodised
E22HNHSG			gold anodised
E22HNHSW			white powdercoat
E22HNHPC			custom powdercoat
E22HNHSS	stainless steel	60kg	stainless steel
E22HNHSSP			polished stainless
E22HNHSOL			PVD black
E22HNHSTG			PVD brass

Hinges continued

Half off set hinge sets with handle

Used between two panels on the side that is not running in the track and channel.
Handle allows for the closing of outward opening doors. Do not use on inward opening doors.
Refer to common panel layout to choose between a hinge or a half offset hinge.



Product code	Hinge type	Rating	Finish
E22HHSN	aluminium	40kg	natural anodised
E22HHSG			gold anodised
E22HHSW			white powdercoat
E22HHSPC			custom powdercoat
E22HHSS	stainless steel	60kg	stainless steel
E22HHSSP			polished stainless
E22HHSOL			PVD black
E22HHSTG			PVD brass

Half off set hinge sets no handle

Used between two panels on the side that is not running in the track and channel.
Used for inward opening doors. Does not include a handle.
Refer to common panel layout to choose between a hinge or a half offset hinge.

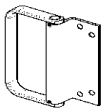


Product code	Hinge type	Rating	Finish
E22HHNHSN	aluminium	40kg	natural anodised
E22HHNHSG			gold anodised
E22HHNHSW			white powdercoat
E22HHNHPC			custom powdercoat
E22HHNHSS	stainless steel	60kg	stainless steel
E22HHNHSSP			polished stainless
E22HHNHSOL			PVD black
E22HHNHSTG			PVD brass

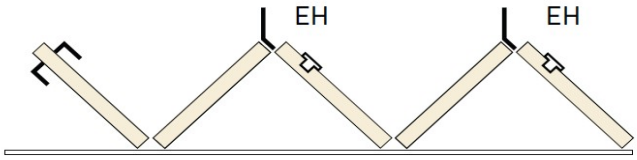
Handles

Inward opening handles

Used with inward opening doors to allow the panels to be pulled open.
Fitted on the opposite side of the panel to the hinge set.

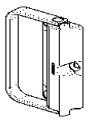


Product code	Hinge type	Rating	Finish
E22EHN	aluminium	40kg	natural anodised
E22EHG			gold anodised
E22EHW			white powdercoat
E22EHPC			custom powdercoat
E22EHS	stainless steel	60kg	stainless steel
E22EHSP			polished stainless
E22EHOL			PVD black
E22EHTG			PVD brass



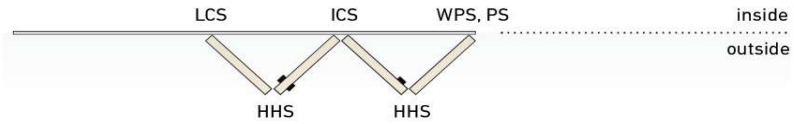
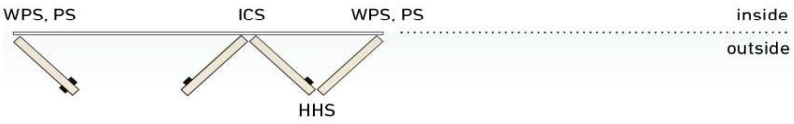
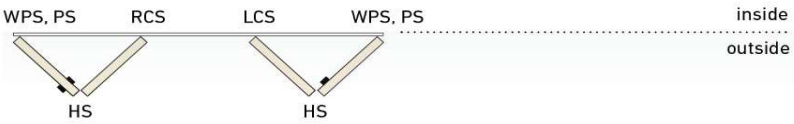
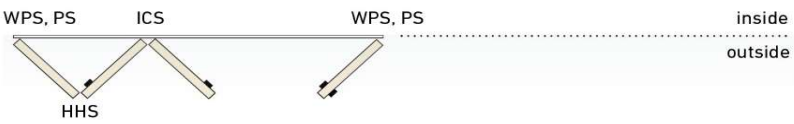
Face mounted handle

Face mounted handle for use in many applications.



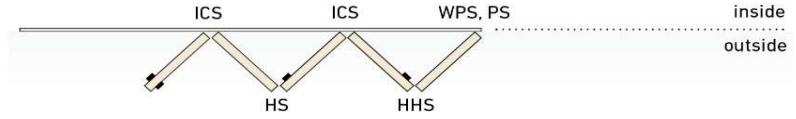
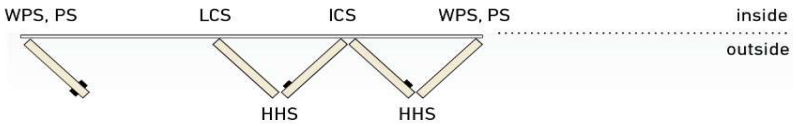
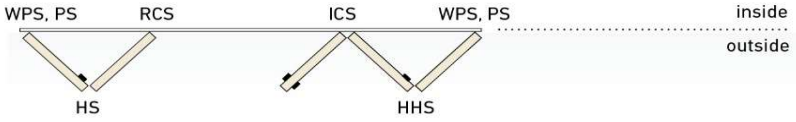
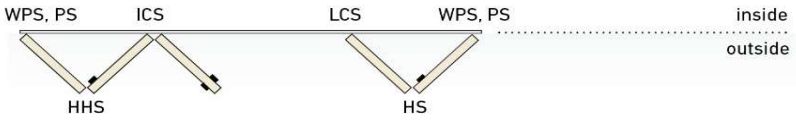
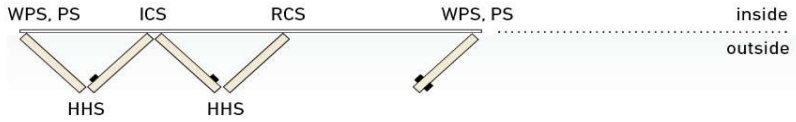
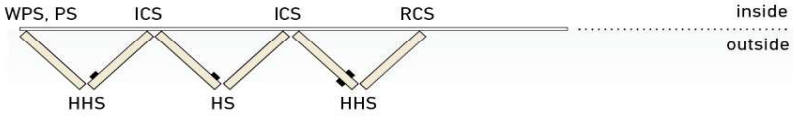
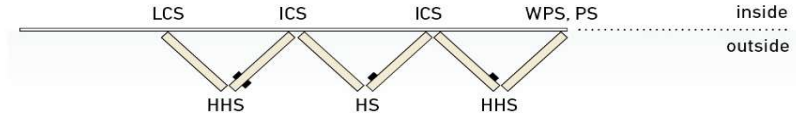
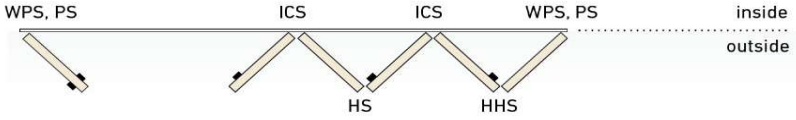
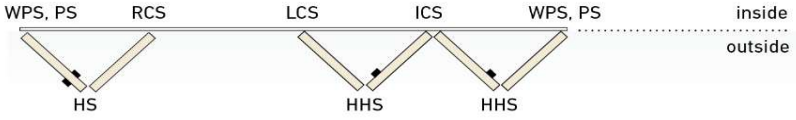
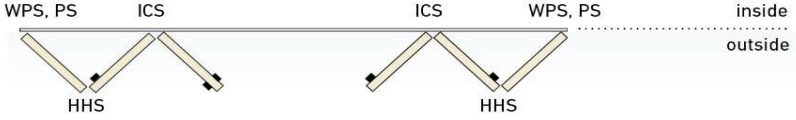
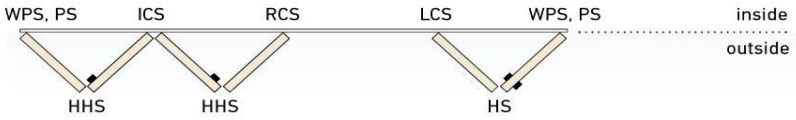
Product code	Hinge type	Rating	Finish
DF1IPHS	stainless steel	60kg	stainless steel

Common panel layouts - TwinPoint Gen2

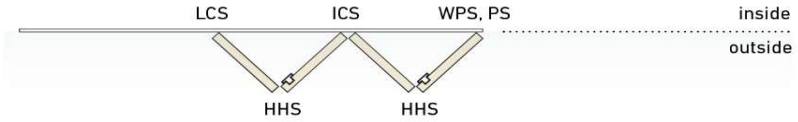
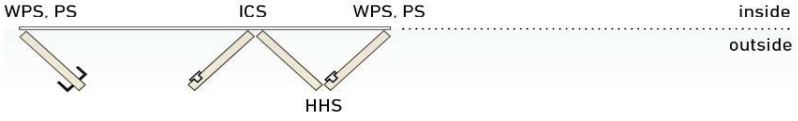
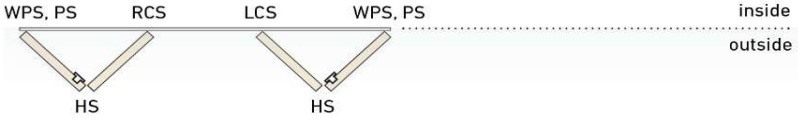
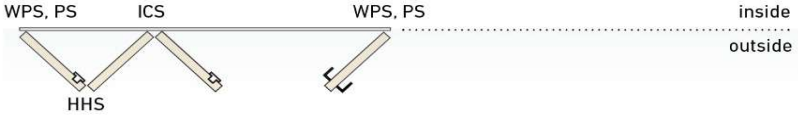
Panels	Configuration	Opening Schematic	Hardware
2	2L		1 x pivot set, 1 x wall pivot set* 1 x right carrier set, 1 x hinge set, 1 x Twinpoint double
	2R		1 x pivot set, 1 x wall pivot set* 1 x left carrier set, 1 x hinge set, 1 x Twinpoint double
3	3L		1 x pivot set, 1 x wall pivot set* 1 x intermediate carrier set, 1 x half offset hinge set, 1 x Twinpoint double, 1 x Twinpoint single
	3R		1 x pivot set, 1 x wall pivot set* 1 x intermediate carrier set, 1 x half offset hinge set, 1 x Twinpoint double, 1 x Twinpoint single
	1L-2R		2 x pivot set, 2 x wall pivot set* 1 x left carrier set, 1 x hinge set, 1 x Twinpoint double, 1 x Twinpoint single
	2L-1R		2 x pivot set. 2 x wall pivot set* 1 x right carrier set, 1 x hinge set, 1 x Twinpoint double, 1 x Twinpoint single
4	4L		1 x pivot set, 1 x wall pivot set* 1 x intermediate carrier set, 1 x right carrier set, 2 x half offset hinge set, 1 x Twinpoint double, 1 x Twinpoint single
	4R		1 x pivot set, 1 x wall pivot set* 1 x intermediate carrier set, 1 x left carrier set, 2 x half offset hinge set, 1 x Twinpoint double, 1 x Twinpoint single
	1L-3R		2 x pivot set, 2 x wall pivot set* 1 x intermediate carrier set, 1 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single
	2L-2R		2 x pivot set, 2 x wall pivot set* 1 x right carrier set, 1 x left carrier set, 2 x hinge set, 1 x Twinpoint double, 1 x Twinpoint single
	3L-1R		2 x pivot set, 2 x wall pivot set* 1 x intermediate carrier set 1 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single

* Wall Pivot Sets required for doors over 2250mm

Common panel layouts - TwinPoint Gen2 continued

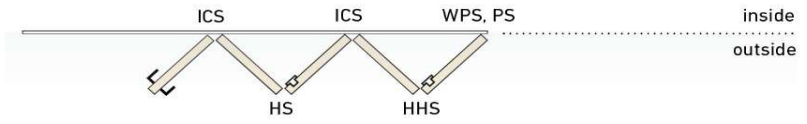
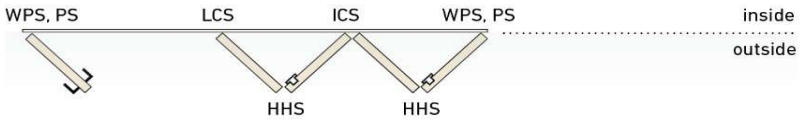
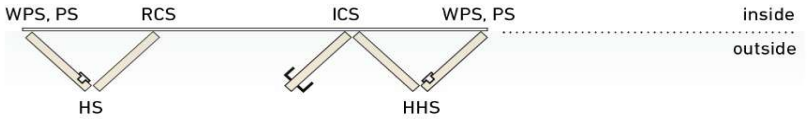
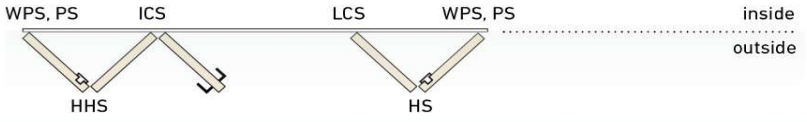
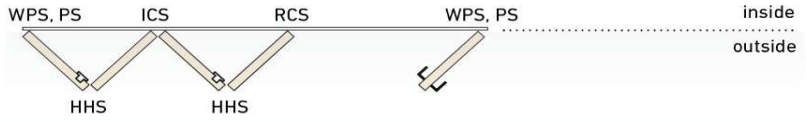
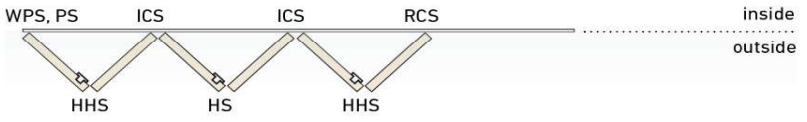
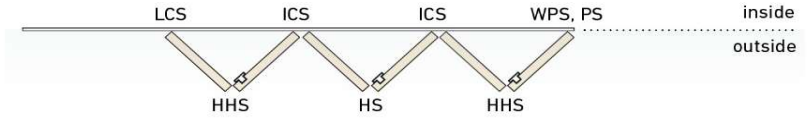
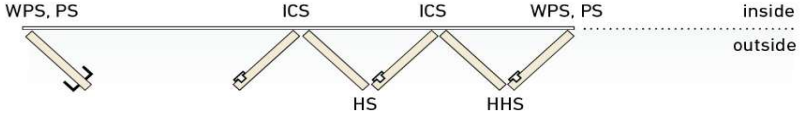
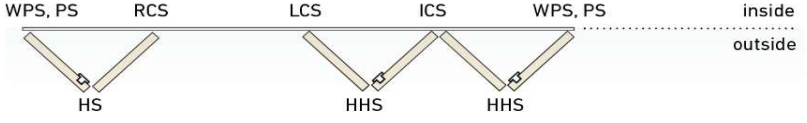
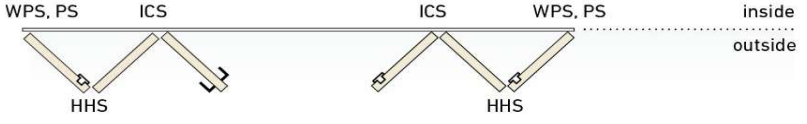
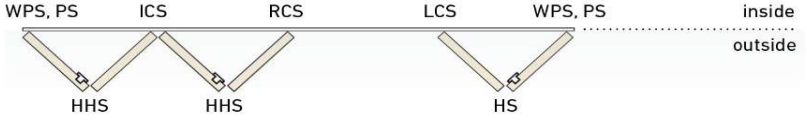
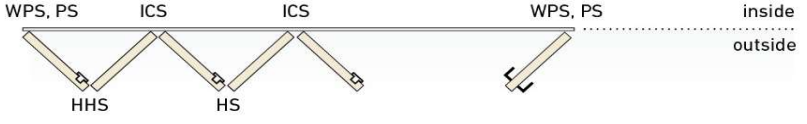
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	5R		1 x pivot set, 1 x wall pivot set* 2 x intermediate carrier set, 1 x hinge set, 1 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single
	1L-4R		2 x pivot set, 2 x wall pivot set* 1 x left carrier set, 1 x intermediate carrier set, 2 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single
	2L-3R		2 x pivot set, 2 x wall pivot set* 1 x right carrier set, 1 x hinge set, 1 x intermediate carrier set, 1 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single
	3L-2R		2 x pivot set, 2 x wall pivot set* 1 x left carrier set, 1 x hinge set, 1 x intermediate carrier set, 1 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single
	4L-1R		2 x pivot set, 2 x wall pivot set* 1 x right carrier set, 1 x intermediate carrier set, 2 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single
6	6L		1 x pivot set, 1 x wall pivot set* 2 x intermediate carrier set 1 x right carrier set, 1 x hinge set, 2 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single
	6R		1 x pivot set, 1 x wall pivot set* 2 x intermediate carrier set, 1 x left carrier set, 1 x hinge set, 2 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single
	1L-5R		2 x pivot set, 2 x wall pivot set* 2 x intermediate carrier set, 1 x hinge set, 1 x half offset hinge set, 1 x Twinpoint double, 3 x Twinpoint single
	2L-4R		2 x pivot set, 2 x wall pivot set* 1 x right carrier set, 1 x left carrier set, 1 x hinge set, 1 x intermediate carrier set, 2 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single
	3L-3R		2 x pivot set, 2 x wall pivot set* 2 x intermediate carrier set, 2 x half offset hinge set, 1 x Twinpoint double, 3 x Twinpoint single
	4L-2R		2 x pivot set, 2 x wall pivot set* 1 x intermediate carrier set, 1 x right carrier set, 1 x left carrier set, 1 x hinge set, 2 x half offset hinge set, 1 x Twinpoint double, 2 x Twinpoint single
	5L-1R		2 x pivot set, 2 x wall pivot set* 2 x intermediate carrier set, 1 x half offset hinge set, 1 x hinge set, 1 x Twinpoint double, 3 x Twinpoint single

Common panel layouts - Dropbolts

Panels	Configuration	Opening Schematic	Hardware
2	2L (not accessible from exterior)		1 x pivot set, 1 x wall pivot set* 1 x right carrier set, 1 x hinge set, 2 x dropbolt
	2R (not accessible from exterior)		1 x pivot set, 1 x wall pivot set* 1 x left carrier set, 1 x hinge set, 2 x dropbolt
3	3L		1 x pivot set, 1 x wall pivot set* 1 x intermediate carrier set, 1 x half offset hinge set, 2 x dropbolt
	3R		1 x pivot set, 1 x wall pivot set* 1 x intermediate carrier set, 1 x half offset hinge set, 2 x dropbolt
	1L-2R		2 x pivot set, 2 x wall pivot set* 1 x left carrier set, 1 x hinge set, 2 x dropbolt
	2L-1R		2 x pivot set. 2 x wall pivot set* 1 x right carrier set, 1 x hinge set, 2 x dropbolt
4	4L (not accessible from exterior)		1 x pivot set, 1 x wall pivot set* 1 x intermediate carrier set, 1 x right carrier set, 2 x half offset hinge set, 4 x dropbolt
	4R (not accessible from exterior)		1 x pivot set, 1 x wall pivot set* 1 x intermediate carrier set 1 x left carrier set, 2 x half offset hinge set. 4 x dropbolt
	1L-3R		2 x pivot set, 2 x wall pivot set* 1 x intermediate carrier set, 1 x half offset hinge set, 4 x dropbolt
	2L-2R (not accessible from exterior)		2 x pivot set, 2 x wall pivot set* 1 x right carrier set, 1 x left carrier set, 2 x hinge set, 4 x dropbolt
	3L-1R		2 x pivot set, 2 x wall pivot set* 1 x intermediate carrier set 1 x half offset hinge set, 4 x dropbolt

* Wall Pivot Sets required for doors over 2250mm

Common panel layouts - Dropbolts continued

5	5L		1 x pivot set, 1 x wall pivot set* 2 x intermediate carrier set, 1 x hinge set, 1 x half offset hinge set, 4 x dropbolt
	5R		1 x pivot set, 1 x wall pivot set* 1 x hinge set, 2 x intermediate carrier set, 1 x half offset hinge set, 4 x dropbolt
	1L-4R		2 x pivot set, 2 x wall pivot set* 1 x left carrier set, 1 x intermediate carrier set, 2 x half offset hinge set, 4 x dropbolt
	2L-3R		2 x pivot set, 2 x wall pivot set* 1 x right carrier set, 1 x hinge set, 1 x intermediate carrier set, 1 x half offset hinge set, 4 x dropbolt
	3L-2R		2 x pivot set, 2 x wall pivot set* 1 x left carrier set, 1 x hinge set, 1 x intermediate carrier set, 1 x half offset hinge set, 4 x dropbolt
	4L-1R		2 x pivot set, 2 x wall pivot set* 1 x right carrier set, 1 x intermediate carrier set, 2 x half offset hinge set, 4 x dropbolt
6	6L (not accessible from exterior)		1 x pivot set, 1 x wall pivot set* 2 x intermediate carrier set, 1 x right carrier set, 1 x hinge set, 2 x half offset hinge set, 6 x dropbolt
	6R (not accessible from exterior)		1 x pivot set, 1 x wall pivot set* 2 x intermediate carrier set, 1 x left carrier set, 1 x hinge set, 2 x half offset hinge set, 6 x dropbolt
	1L-5R		2 x pivot set, 2 x wall pivot set* 2 x intermediate carrier set, 1 x hinge set, 1 x half offset hinge set, 6 x dropbolt
	2L-4R (not accessible from exterior)		2 x pivot set, 2 x wall pivot set* 1 x right carrier set, 1 x left carrier set, 1 x hinge set, 1 x intermediate carrier set, 2 x half offset hinge set, 6 x dropbolt
	3L-3R		2 x pivot set, 2 x wall pivot set* 2 x intermediate carrier set, 2 x half offset hinge set, 6 x dropbolt
	4L-2R (not accessible from exterior)		2 x pivot set, 2 x wall pivot set* 1 x intermediate carrier set, 1 x right carrier set, 1 x left carrier set, 1 x hinge set, 2 x half offset hinge set, 6 x dropbolt
	5L-1R		2 x pivot set, 2 x wall pivot set* 2 x intermediate carrier set, 1 x half offset hinge set, 1 x hinge set, 6 x dropbolt