

visofold 3000

SLIDE FOLDING DOORS



Smart Architectural Aluminium

Visofold **3000**Technical Manual

February 2010

For further information visit www.smartsystems.co.uk

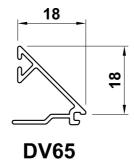
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Bulletin

DV65 Chamfered Glazing Bead will no longer be available from 1st June 2014





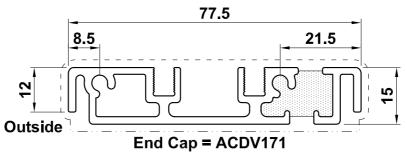
Bulletin

New

New low threshold DV271 to be used as an alternative to DV171 on open out doors.

Number	Perim. mm	Mec. mm	lx(cm4) wx(cm3)	ly(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	HP	M	
DV271	356	170	23.41 5.81	1.07 1.48	6.5	1		√				

New DV271 Open Out Low Threshold



Existing

DV171
Open In
Low Threshold
77.5
21.5
8.5
Outside
End Cap = ACDV171

Please Note: DV171 & DV271 are non-rebated. Please use rebated threshold where enhanced weather performance is required.

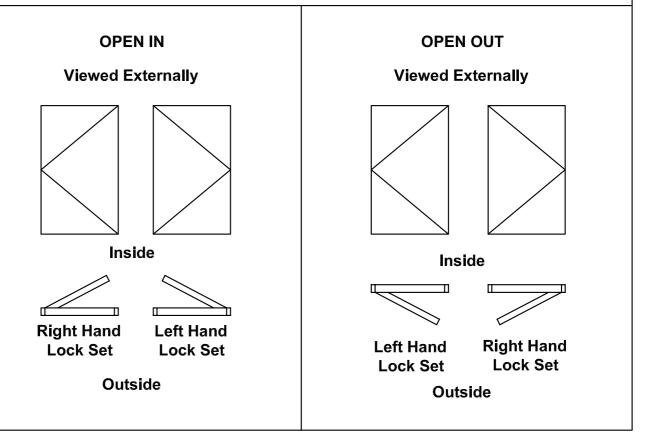
Visofold & Visoline

Bulletin

Due to a change in product from our supplier, the existing locks shown here are now handed.

Please specify the required handing when placing your order.

Part Code	Pack	Unit
ACDV715L/R	1	set
Visofold Lock		
ACVL415L/R	1	set
Visoline Lock		
ACVL642L/R	1	set
Visoline Lock		
ACVL707L/R	1	set
Visoline Lock		





Universal Low Line Gasket

Bulletin

New

	Image	Part Code	Pack	Unit	Application
,		ACW20038 4-3mm Tear-away Low-line Wedge Gasket Black Only	200	m	Alitherm series, Evolution

ACW20038

New alternative wedge gasket to ACW20034 with tear-away strip to reduce from a 4mm wedge to 3mm wedge.





VISOFOLD PANORAMA

Page 1 of 2



ACDV 308

VISOFOLD DOOR PANEL CATCH

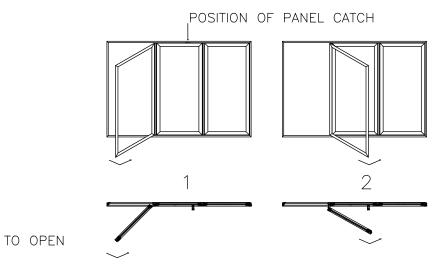
COLOURS - POLISHED CHROME

APPLICATION - OPEN IN AND OPEN OUT

Special Note!

It is critical that doors are installed level and plumb. If packing is used below cill/threshold, this should be at a minimum 300 c/c.

Frame MUST be measured to ensure diagonals are exactly the same.

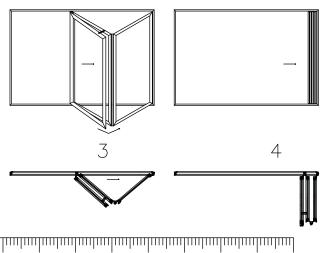


WARNING!

- 1) Not to be used on original Visofold (4000).
- 2) Catch is SPRING LOADED, take care when removing from base plate and point in a safe direction.

- 1. UNLOCK THE MAIN DOOR.
- 2. FULLY OPEN MAIN DOOR AND ENGAGE ONTO PANEL CATCH.
- 3. OPEN EACH SET OF FOLDING DOORS AS MUCH AS POSSIBLE

CLOSE IN REVERSE ORDER.



10 cm

VISOFOLD PANORAMA

Page 2 of 2



ACDV 308

VISOFOLD DOOR PANEL CATCH

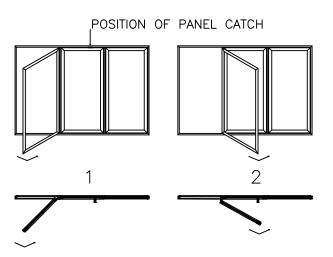
COLOURS - POLISHED CHROME

APPLICATION - OPEN IN AND OPEN OUT

Special Note!

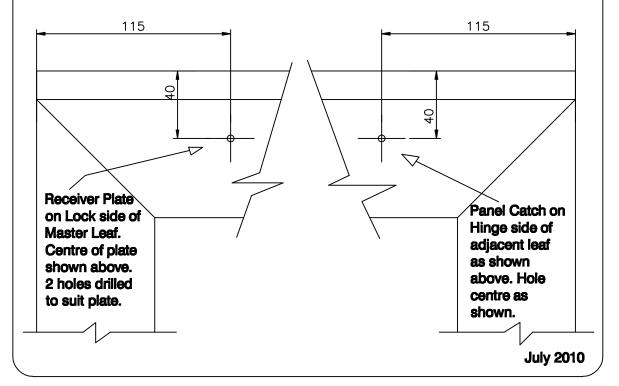
It is critical that doors are installed level and plumb. If packing is used below cill/threshold, this should be at a minimum 300 c/c.

Frame MUST be measured to ensure diagonals are exactly the same.



WARNING!

- 1) Not to be used on original Visofold (4000).
- 2) Catch is SPRING LOADED, take care when removing from base plate and point in a safe direction.



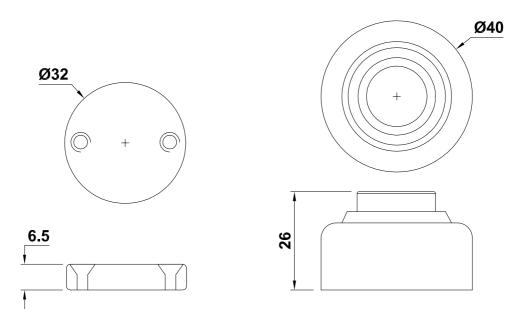


Bulletin

New

ACDV309 - Small Magnetic Catch

lmage	Part Code	Pack	Unit	Application			
	ACDV309 Magnetic Catch	1	each	Visofold 1000 2000 3000			



For use on swinging door leafs where lever handles are not present.

The fitting method is the same as ACDV308.



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Visofold Panorama



Drawing Number: aDV-03-00

PROFILES

Number	Picture	Page	Perim. mm	Mec.	lx(cm4) wx(cm3)	ly(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	НР	М
DV11	X Y—X X	5	544.7	105.7	39.9 9.7	13.5 5.8	6.5	1	X	x	x	x	х
DV14	NOT YET AVAILABLE X X X X X X X X X X X X X X X X X X	5	473.7	99.2	37.0 8.9	7.8 4.3	6.5	1	х	х	х	х	Х
DV22	A Y X Y	5	469.1	151.4	48.2 12.1	27.4 8.2	6.5	1	Х	х	х	х	х
DV23	NOT YET AVAILABLE X Y X	6	422.1	140.0	43.0 10.6	16.2 5.8	6.5	1	Х	х	х	х	х
DV24	NOT YET AVAILABLE X Y X X	6	412.7	121.7	41.1 10.8	14.0 6.1	6.5	1	Х	Х	Х	Х	х
DV25	NOT YET AVAILABLE	6	823.9	309.4	105.3 27.2	279.4 38.9	6.5	1	х	Х	Х	х	х
DV32	X Y—Y X	7	369.8	82.1	33.2 9.0	6.2 3.5	6.5	1	Х	х	х	Х	х
DV52	T X Y X X	7	131.9	20.1	 	 	6.5	1	х	x	Х	Х	
DV54	$\begin{array}{c} X \\ Y \xrightarrow{X} Y \end{array}$	7	156.7	23.0	 	 	6.5	1	X	x	x	x	

A = Outside B = Inside

GOZ= Gold W = White Z = Black

MF = Mill Finish
SA = Silver Anodised
KL = Basic Colour
HP = Special Colour
M = Dual Colour

Page 3

Visofold Panorama



Drawing Number: aDV-04-00

PROFILES

Number	Picture	Page	Perim. mm	Mec. mm	lx(cm4) wx(cm3)	ly(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	НР	М
DV56	X Y—X X	7	124.91	33.05	 	 	5	1	X	X	X	×	
DV57	X $Y \xrightarrow{Y} Y$	7	141.09	38.13	 	 	6.5	1	X	x	X	Х	
DV58	$\begin{array}{c} & X \\ X \\ Y \xrightarrow{\hspace{0.5cm} + \hspace{0.5cm} Y} \\ X \end{array}$	8	149.09	42.13			6.5	1	X	x	X	X	
DV59	₹ 5 + X Y + Y X	8	-		 		3	1	X				
DV60		8					6	1			Z		
DV62	X Y—Y X	8			 	 	6.5	1		X			
DV171	X Y—Y X	8	271.7	35.1			6.5	1	X	X	X	X	х
DV172	, ,	8	631	97	30.1 8.0	12.8 6.0	6.5	1	X	x	X	X	х
EUD03	X $Y \xrightarrow{X} Y$	8					4	1		Х			

A = Outside B = Inside

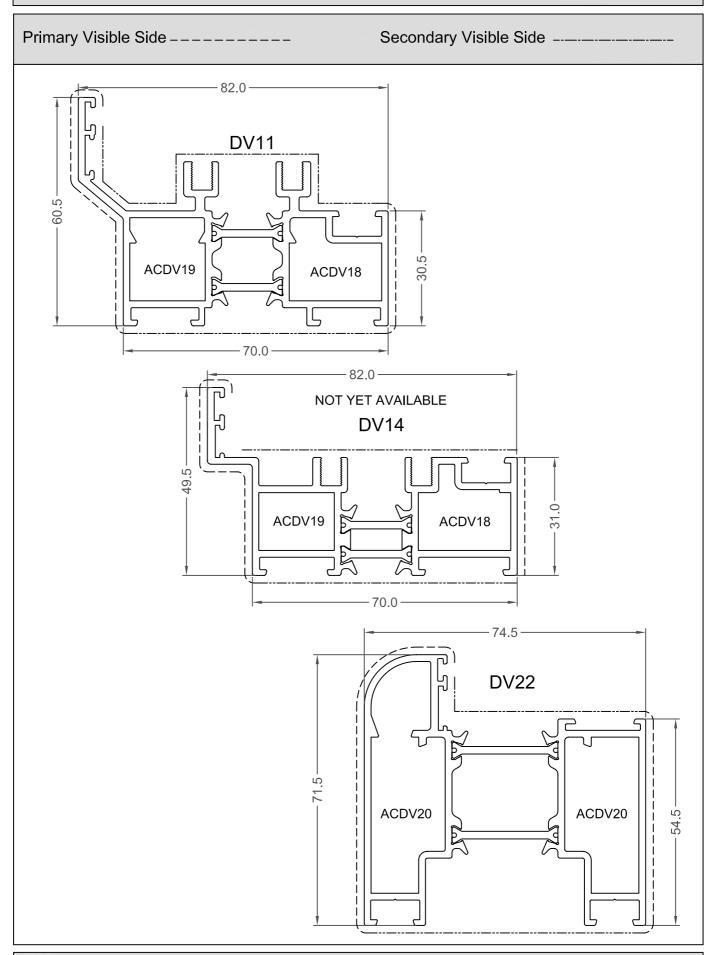
GOZ= Gold W = White Z = Black

MF = Mill Finish
SA = Silver Anodised
KL = Basic Colour
HP = Special Colour
M = Dual Colour

Visofold Panorama



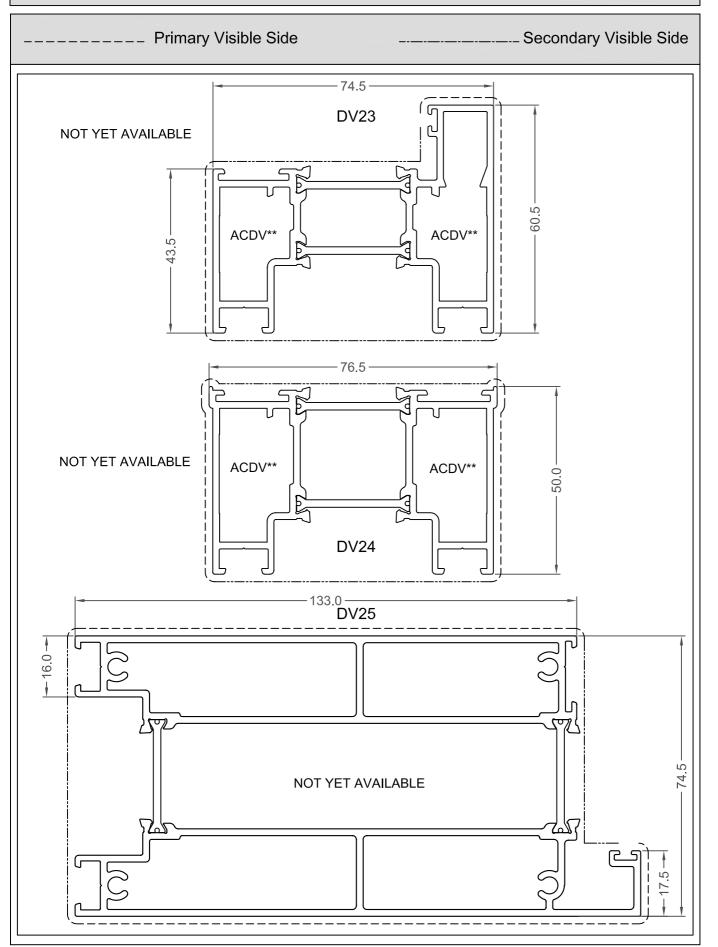
Profiles Drawing Number: aDV-05-00



Visofold Panorama



Drawing Number: aDV-06-00 Profiles



Visofold Panorama



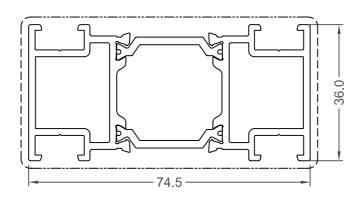
Profiles

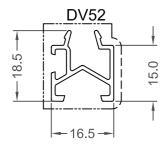
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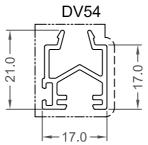
--- Primary Visible Side

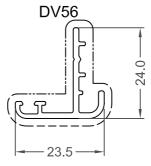
Secondary Visible Side







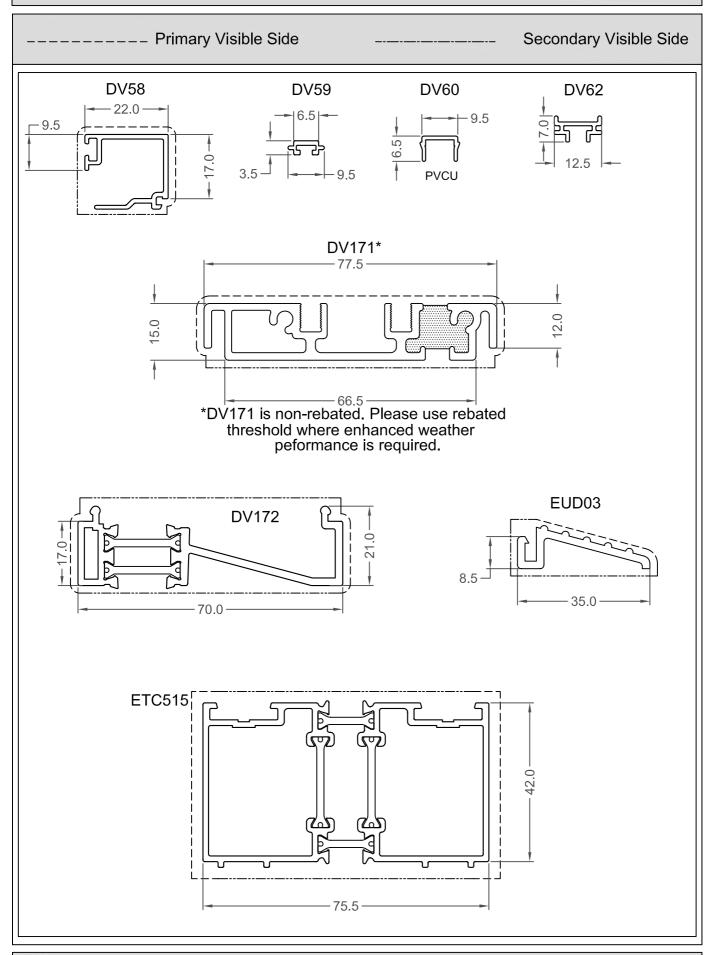




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Drawing Number: aDV-08-00 Profiles



Section	'R'
SECTION	ы

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Blank Drawing Number: bDV-01-00

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Visofold Panorama



Drawing Number: bDV-02-00

Accessories

Image	Part Code	Pack	Unit	Application	Colour
X=24mm Y=19mm	ACDV18 Cleat	24	Each	DV11 DV14	MF X SA KL HP M GOZ W Z
X=20mm Y=15mm	ACDV19 Cleat	24	Each	DV11	MF X SA KL HP M GOZ W Z
X=12mm Y=41mm	ACDV20 Cleat	24	Each	DV22	MF X SA KL HP M GOZ W Z
	ACDV21 Chevron	100	Each	DV11	MF X SA KL HP M GOZ W Z
This Lett the nitrotal Walter W					MF SA KL HP M GOZ W Z
T-BARS ACVG859-2.5mm ACVG869-3.0mm ACVL150=4.0mm Page 10	MF = Mill Finish GOZ SA = Silver Anodised W KL = Basic Colour Z HP = Special Colour M = Dual Colour	= Gold = White = Black	Relea	se Date:- Februa	ary 2010

Visofold Panorama



Accessories

Drawing Number: bDV-03-00

Image	Part Code	Pack	Unit	Application	Colour
	ACDV202N Vent Gasket	25m	Coil	DV22 DV32	MF SA KL HP GOZ W Z X
The Let Meetingth Heart					MF SA KL HP M GOZ W Z
	ACDV220 Support Plate	1	Each	DV32	MF X SA KL HP GOZ W Z
	ACDV226 Shootbolt Operating Handle	1	Each	DV22	MF SA KL HP GOZ W X Z X
000	ACDV227 Shootbolt Gearbox	1	Each	DV22	MF X SA KL HP M GOZ W Z
T-BARS AC/VG66-2.5mm AC/VL150=4.0mm Release Date:- February 2010		Gold White Black	X	F	Page 11

Visofold Panorama



Drawing Number: bDV-04-00

Accessories

Image	Part Code	Pack	Unit	Application	Colour
STATE THE PROPERTY OF THE PARTY	ACDV228 Shootbolt Locking Rods-Length 1300mm	1	Pair	DV22	MF X SA KL HP M GOZ W Z
	ACDV229 Locking Rod Guide Block (Black Only)	1	Pair	DV22	MF SA KL HP GOZ W Z X
	ACDV230 Gearbox Cover Plate (Black Only)	1	Each	DV22	MF SA KL HP M GOZ W Z X
	ACDV231 Intermediate Hinge Assembly (Black Only)	1	Each	DV22	MF SA KL HP M GOZ W Z X
This Lett Intentionally Blank					MF SA KL HP GOZ W Z
T-BARS ACVG658-2.5mm ACVG668-3.0mm ACVL150=4.0mm Page 12		Gold White Black	X Relea	se Date:- Februa	ary 2010

Visofold Panorama



Accessories

Drawing Number: bDV-05-00

Image	Part Code	Pack	Unit	Application	Colour
	ACDV232 Bottom Roller Carrier Includes Hinge (Black Only)	1	Each	DV22	MF SA KL HP GOZ W Z X
	ACDV233 Top Guide Carrier Includes Hinge (Black Only)	1	Each	DV22	MF SA KL HP GOZ W Z X
	ACDV234 D Handle Hinge Assembly (Black Only)	1	Each	DV22	MF SA KL HP GOZ W Z X
	ACDV237 Infill Blocks (Black Only)	10	Pairs	DV22	MF SA KL HP GOZ W Z X
This Left Intentionally Elank					MF SA KL HP M GOZ W Z
T-BARS ACVG562-2.5mm ACVL150=4.0mm Release Date:- February 2010		Gold White Black	X	F	Page 13

Visofold Panorama



Drawing Number: bDV-06-00

Accessories

Image	Part Code	Pack	Unit	Application	Colour
	ACDV239 Low Threshold End Cap	10	Each	DV11 DV171	MF SA KL HP GOZ W X Z X
Detailed Follow	ACDV240 Packer for One-Piece Keep			DV11	MF X SA KL HP M GOZ W Z
Detailto Follow	ACDV241 Packer for One-Piece Keep			DV22	MF X SA
	ACDV242 End Cap	10	Each	DV32 DV171	MF SA KL HP GOZ W X Z X
	ACDV243 End Cap	10	Each	DV32 DV11	MF SA KL HP GOZ W X Z X
T-BARS ACVG858-2.5mm ACVG888-3.0mm ACVL150=4.0mm Page 14		Gold Black White	X	se Date:- Februa	ary 2010

Visofold Panorama



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Accessories

Drawing Number: bDV-07-00

Accessories

710003301103						
lmage	Part Code	Pack	Unit	Application	Colour	
15.5	ACDV249 Brush Pile			DV171	MF X SA KL HP M GOZ W Z	
9,5	ACDV250 Brush Pile			DV11 DV14	MF X SA KL HP M GOZ W Z	
6. E. S. C.	ACDV717 Multi Point Lock Kit	1	Each	DV22 ACMX108 ACMX109 ACMX120 ACIM442	MF X SA KL HP M GOZ W Z MF SA KL HP M GOZ W Z MF M GOZ W Z MF GOZ W Z MF M GOZ W Z U T T T T T T T T T T	
T-BARS AC/G65-2.5mm AC/G66-3.0mm ACVL150=4.0mm	SA = Silver Anodised W =	Gold White Black	X		Ty.	

M = Dual Colour

Release Date:- February 2010

Visofold Panorama



Drawing Number: bDV-08-00

Λ					
Α	CC	29	SC	ırı	20
/ \	\mathbf{c}	\sim	-	4 U N	ンし

Image	Part Code	Pack	Unit	Application	Colour
	ACDV900 Punch Tool	1	Each	DV11 DV22	MF X SA KL HP M GOZ W Z
	ACDV057 Bridge Packer (100mm)	100	Each	DV22	MF X SA KL HP M GOZ W Z
	ACET131 Drain cap	100	Pack		MF SA KL HP GOZ W Z
7.0	ACSR012A Brush Pile	100m	Coil	DV11 DV14	MF SA KL HP GOZ W Z
	ACMX108 Escutcheon Plate	1	Each	DV22 ACIM442	MF X SA X KL X HP X M GOZ W X Z X
T-BARS ACVG65-2.5mm ACVG68-3.0mm ACVL150=4.0mm Page 16		Gold Black White	X Relea	se Date:- Februa	ary 2010

Visofold Panorama



Accessories

Drawing Number: bDV-09-00

Accessories

Image	Part Code	Pack	Unit	Application	Colour
	ACMX120 Handle	1	Each	DV22	MF X SA X KL X HP X M GOZ W Z
	ACMX309 Spindle	1	Each	ACMX120	MF X SA KL HP M GOZ W Z
6.5	RCA019 Self Adhesive Brush Pile	100	Metre	ACDV243	MF X SA KL HP M GOZ W Z
	WCA106 Chevron	100	Each	DV11	MF X SA KL HP M GOZ W Z
					MF SA KL HP M GOZ W Z
T-BARS ACVG65=2.5mm ACVG68=3.0mm ACVL150=4.0mm	MF = Mill Finish GOZ = SA = Silver Anodised W =	Gold White	X		TV.

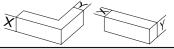


Release Date:- February 2010



SA = Silver Anodised KL = Basic Colour HP = Special Colour M = Dual Colour

W Z = Black



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Accessories

Drawing Number: bDV-10-00

Image	Part Code	Pack	Unit	Application	Colour
All Paiss	ACMX09700 Alu Polish	1	Each		MF SA KL HP GOZ W Z
EAST-CLOTH STATE OF THE STATE	ACMX09761 Maxi-Gloss	1	Each		MF SA KL HP GOZ W Z
PRIODICES TO SERVICE STATE OF THE PRIORITY OF	ACMX09762 Alu Bright	1	Each		MF SA KL HP GOZ W Z
CRC DRY LUBE OF TOTAL	ACMX09763 Teflon Spray	1	Each		MF SA KL HP GOZ W Z
MAXI - CLEANED TO A SECTION OF THE PROPERTY O	ACMX09764 Maxi-Clean	1	Each		MF SA KL HP M GOZ W Z
T-BARS ACVG65-2,5mm ACVG65-3,0mm ACVL150-4,0mm Page 18		Gold White Black	X Relea	se Date:- Februa	ary 2010

Visofold Panorama



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Accessories

Drawing Number: bDV-11-00

Accessories

710003301103						
lmage	Part Code	Pack	Unit	Application	Colour	
WELL CHICATOR STATE OF THE STAT	ACMX09765 Alu-Cleaner	1	Each		MF SA KL HP M GOZ W Z	
	ACMX09770 Roll & Wrap 100mm	1	Each		MF SA KL HP M GOZ W Z	
	ACMX09775 Grip Handwrap	1	Each		MF SA KL HP GOZ W Z	
	ACMX09801 Protective Tape 50mm	1	Each		MF SA KL HP M GOZ W Z	
	ACMX09802 Protective Tape 70mm	1	Each		MF SA KL HP M GOZ W Z	
T-BARS ACVG85-2.5mm ACVG86-3.0mm ACVL150=4.0mm	SA = Silver Anodised W =	Gold White Black	X			

M = Dual Colour

Release Date:- February 2010

Visofold Panorama



Drawing Number: bDV-12-00

Accessories

Image	Part Code	Pack	Unit	Application	Colour
	ACMX09803 Protective Tape 100mm	1	Each		MF SA KL HP M GOZ W Z
Unionzement	ACMX09830 Rubber Sealant	1	Each		MF SA KL HP GOZ W Z
	ACSIL04 Sealing Glue	1	Each		MF SA KL HP GOZ W X Z X
	ACSIL08 Silicon Gun	1	Each		MF SA KL HP GOZ W Z
	ACSIL013 Glue for Mitre	1	Each		MF SA KL HP GOZ W Z
T-BARS ACVG85-2.5mm ACVG86-3.0mm ACVL150=4.0mm Page 20		Gold White Black	X	se Date:- Februa	ary 2010



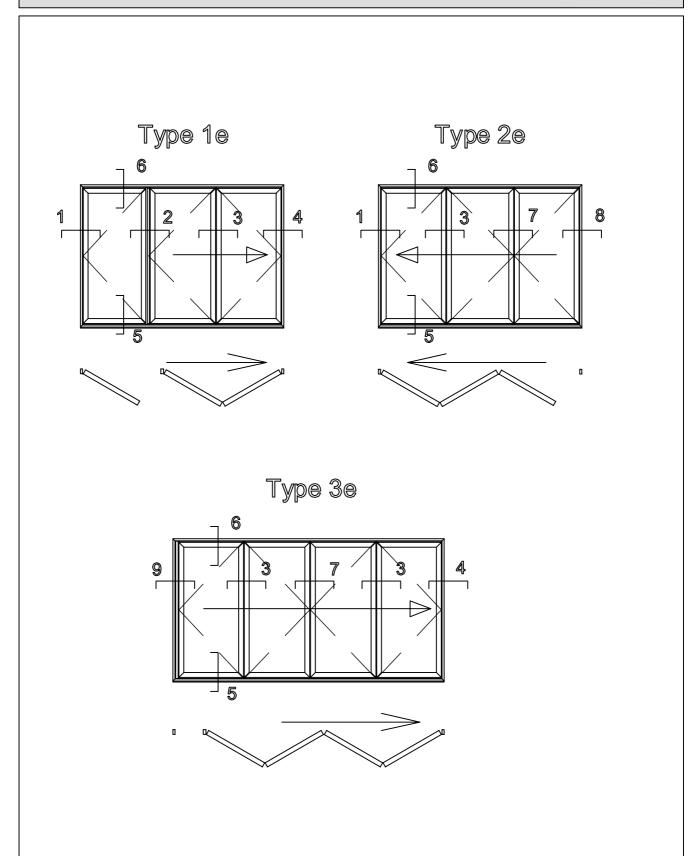
Visofold Panorama

Section 'C'

Configurations

Drawing Number: cDV-01-00

Scale 1:1 Open Out



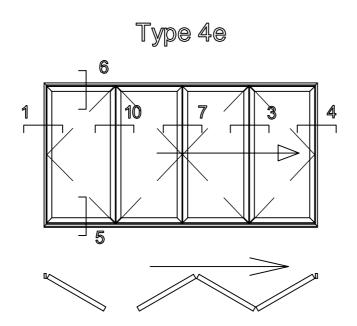
Visofold Panorama

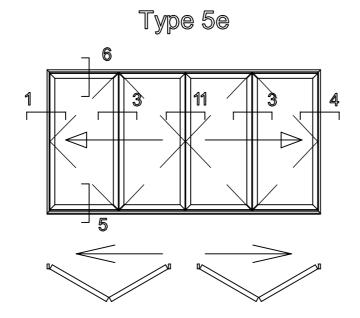


Drawing Number: cDV-02-00

Scale 1:1

Open Out







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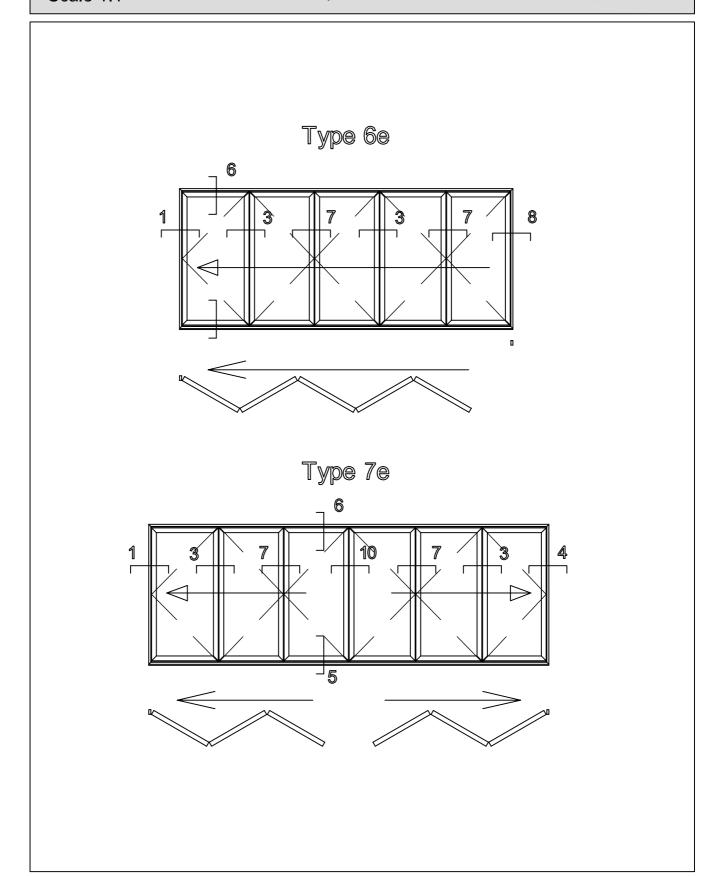
Section 'C'

Configurations

Drawing Number: cDV-03-00

Scale 1:1

Open Out

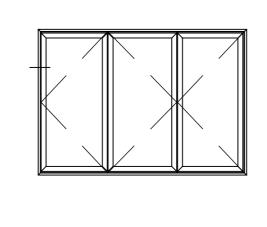


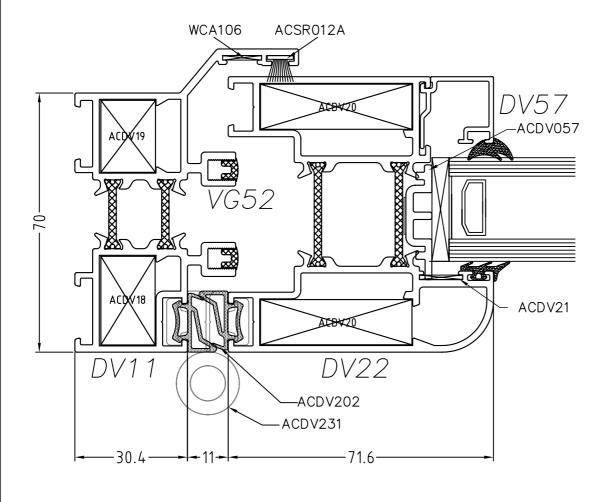
Visofold Panorama



Drawing Number: cDV-04-00

Scale 1:1 Open Out 1





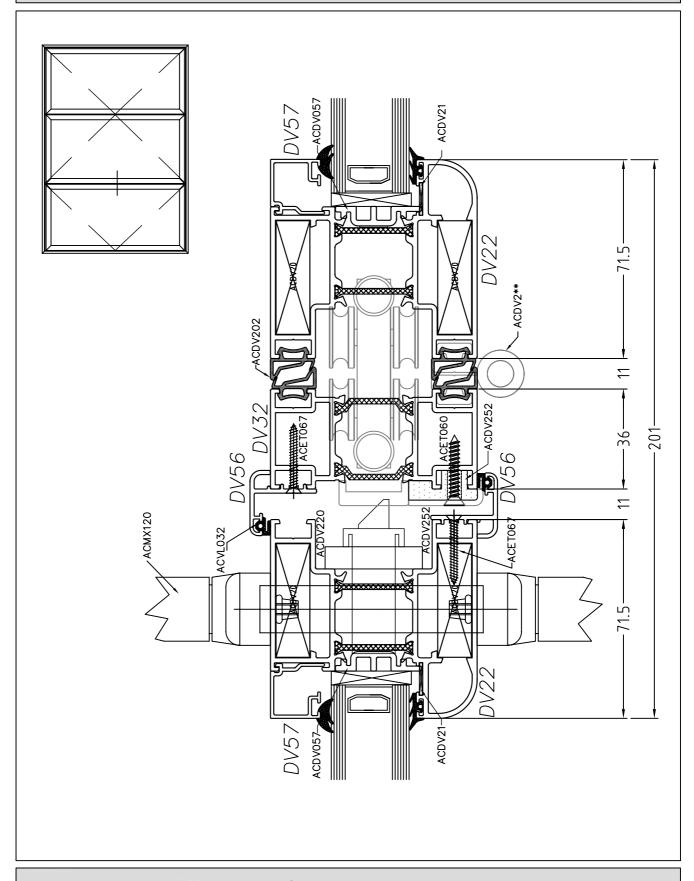


Visofold Panorama

Section 'C'

Drawing Number: cDV-05-00

2 Open Out Scale 0.75

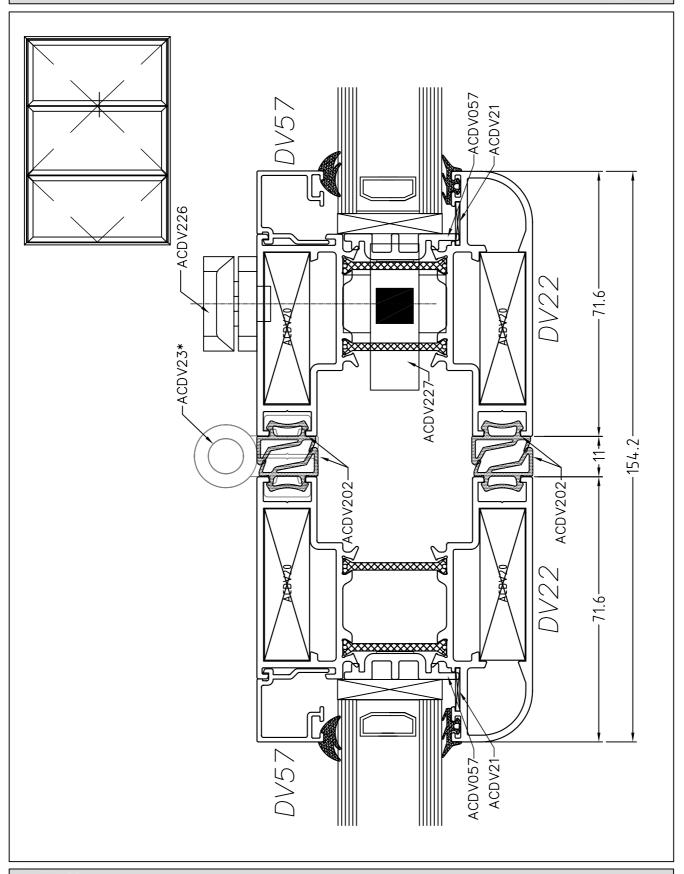


Visofold Panorama



Drawing Number: cDV-06-00

Scale 1:1 Open Out 3

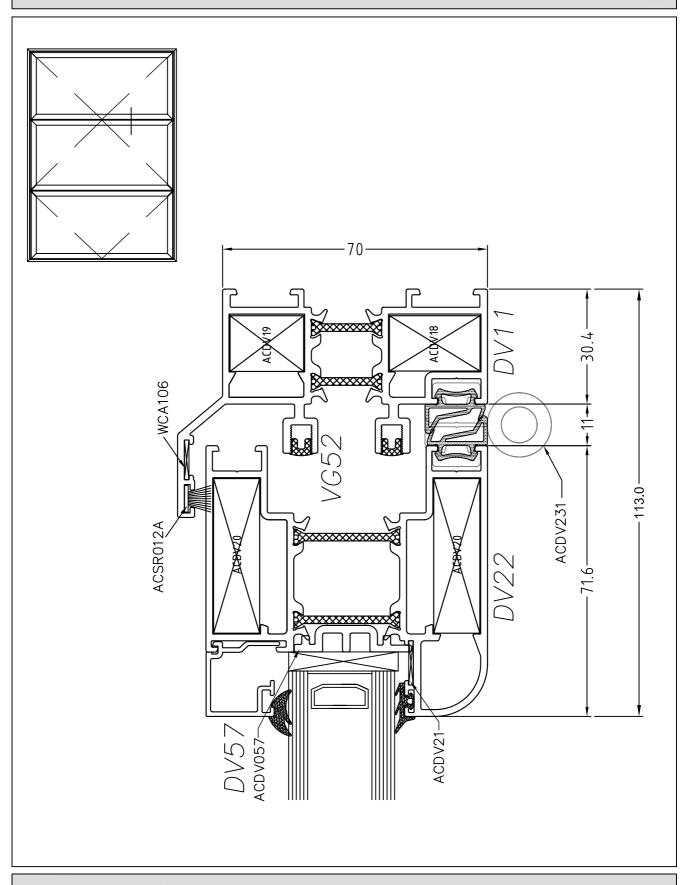




Section 'C'

Drawing Number: cDV-07-00

4 Open Out Scale 1:1

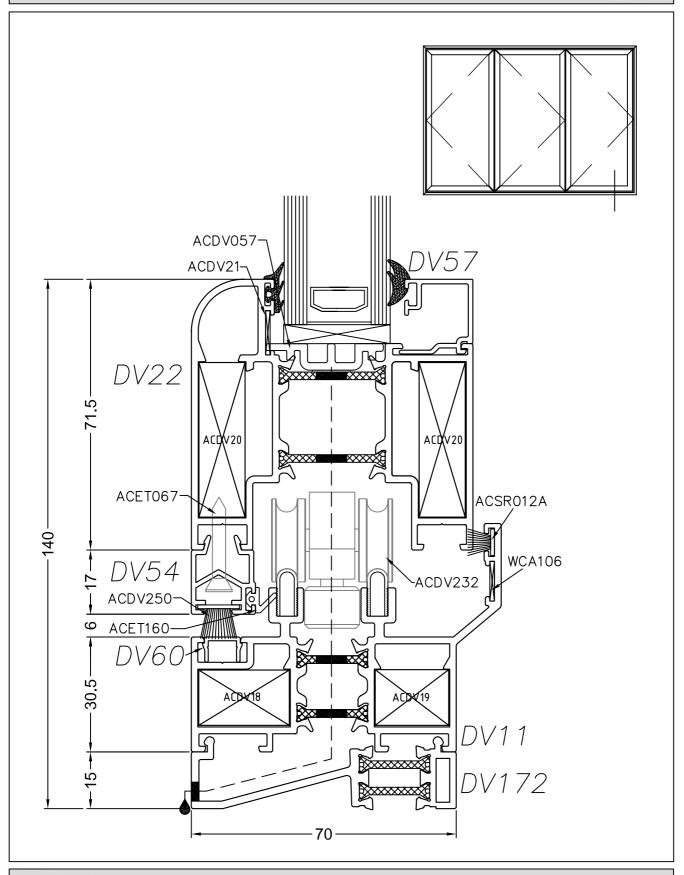


Visofold Panorama



Drawing Number: cDV-08-00

Scale 1:1 Open Out 5a

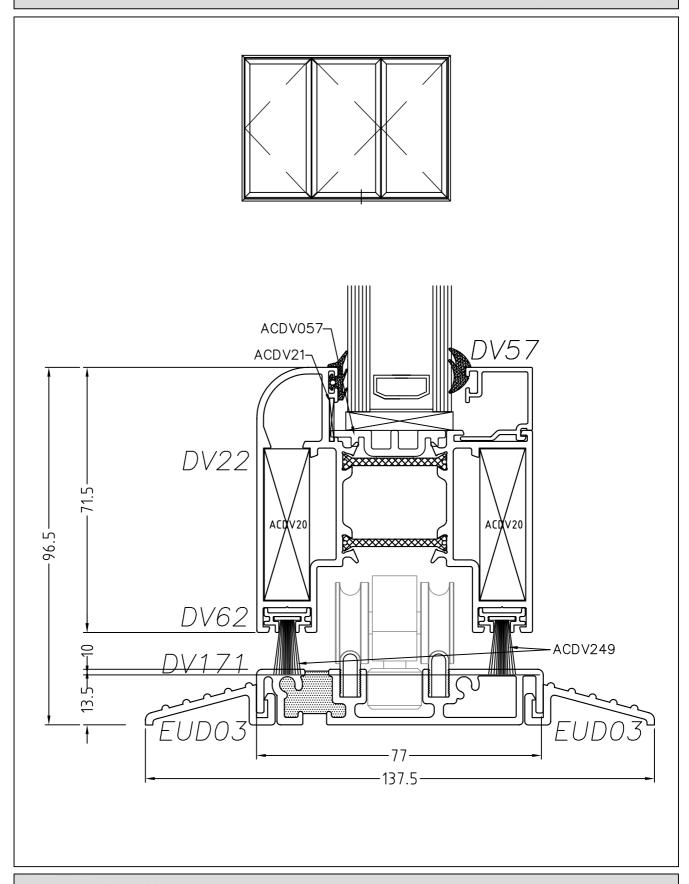




Section 'C'

Drawing Number: cDV-09-00A

Scale 1:1 Open Out 5b

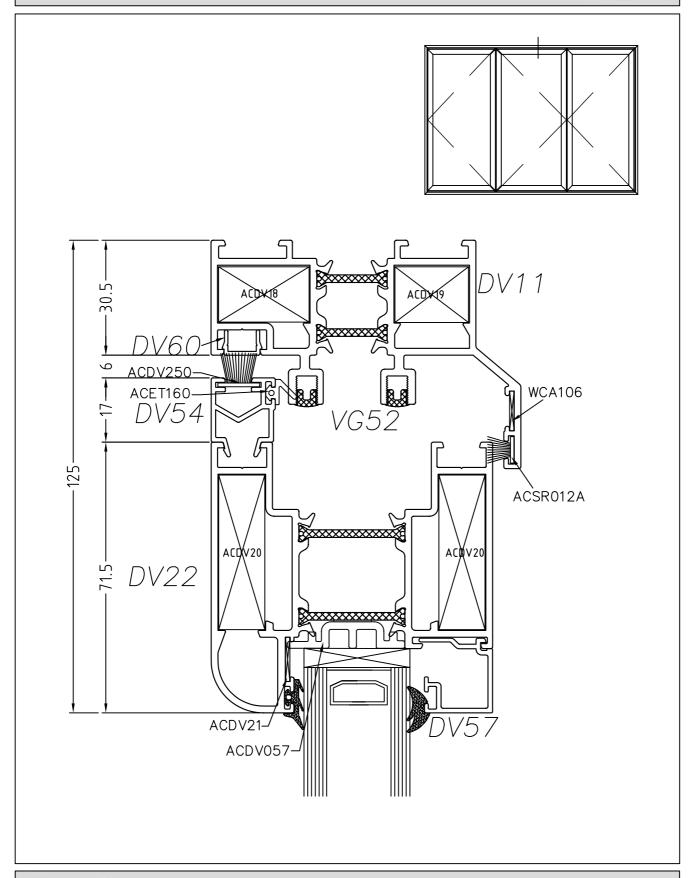


Visofold Panorama



Drawing Number: cDV-10-00

Scale 1:1 Open Out 6

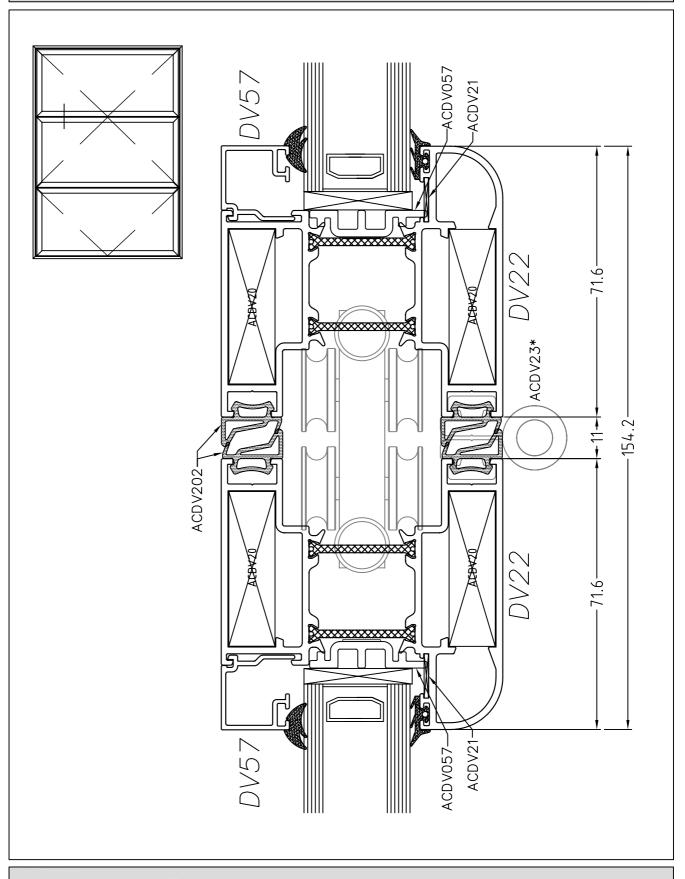




Section 'C'

Drawing Number: cDV-11-00

7 Open Out Scale 1:1

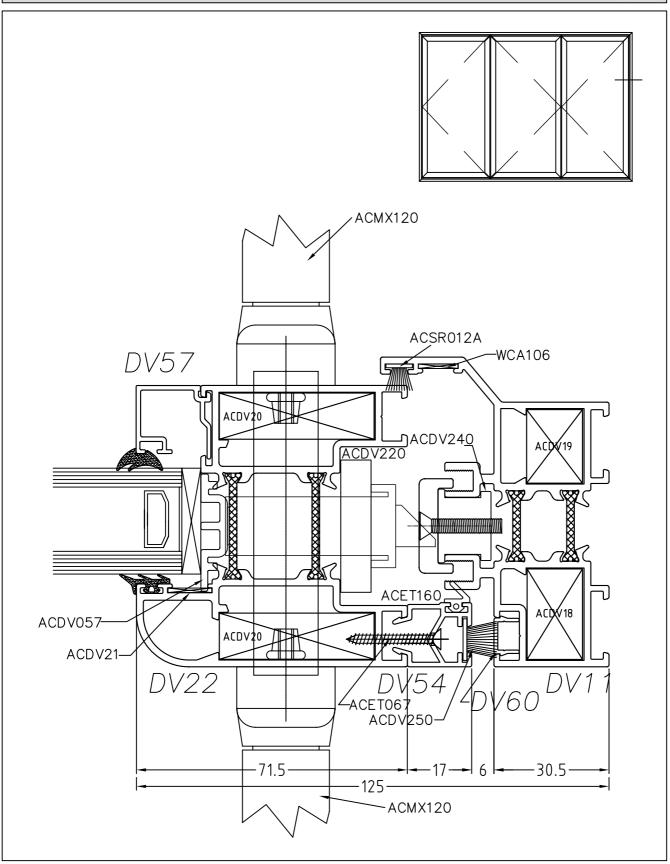


Visofold Panorama



Drawing Number: cDV-12-00

Scale 1:1 Open Out 8

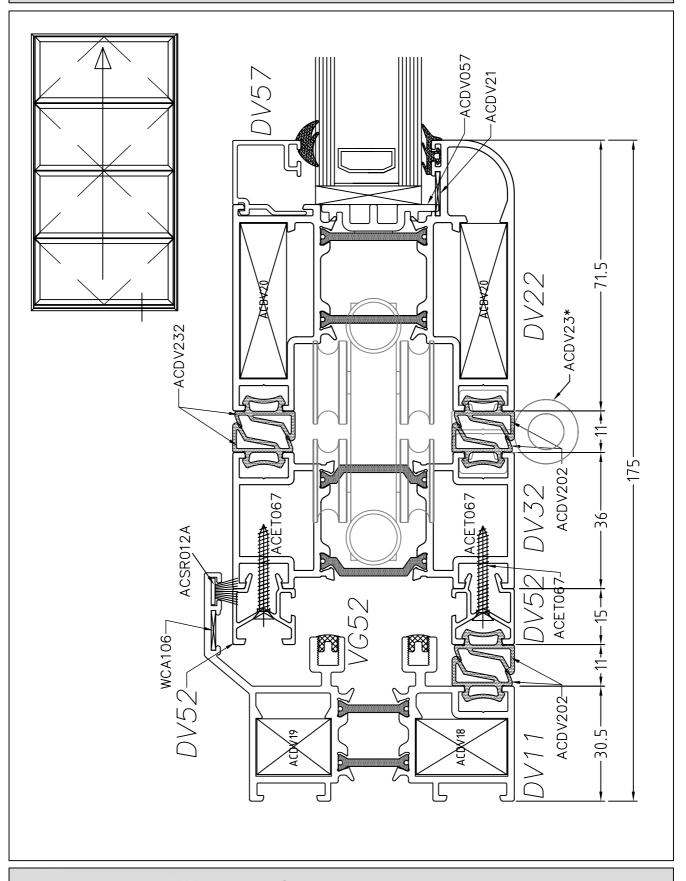




Section 'C'

Drawing Number: cDV-13-00

9 Open Out Scale 1:1

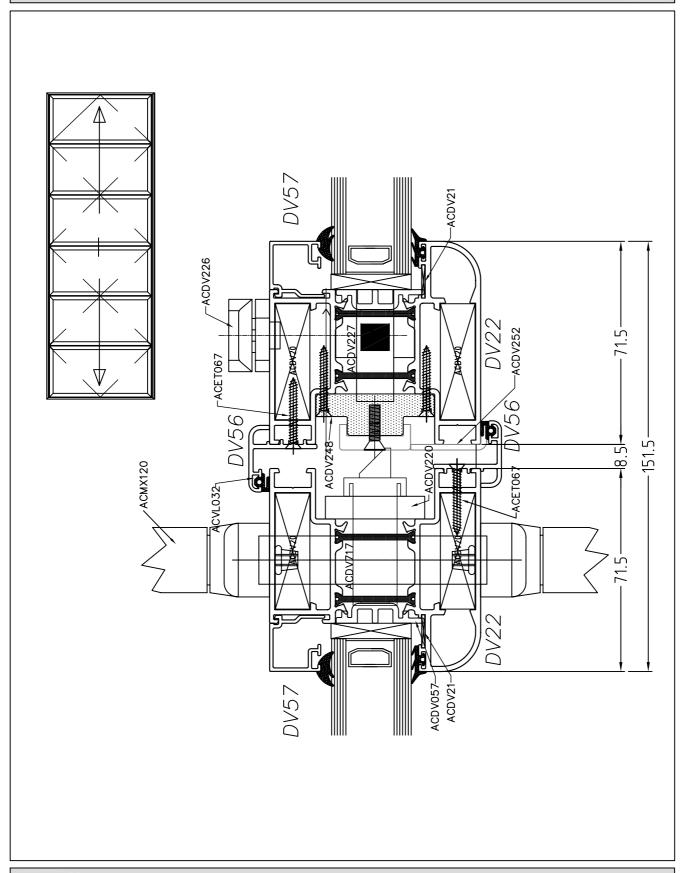


Visofold Panorama



Drawing Number: cDV-14-00

Scale 0.75 Open Out 10

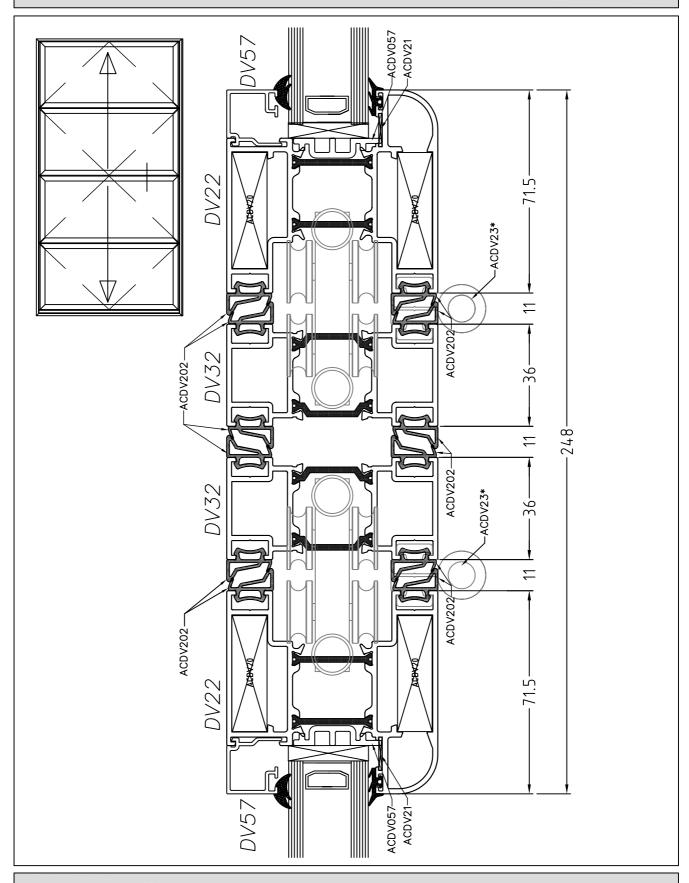




Section 'C'

Drawing Number: cDV-15-00

11 Open Out Scale 0.75



Section 'C'		smart architectural aluminium
Drawing Number: cDV-Blank		Section
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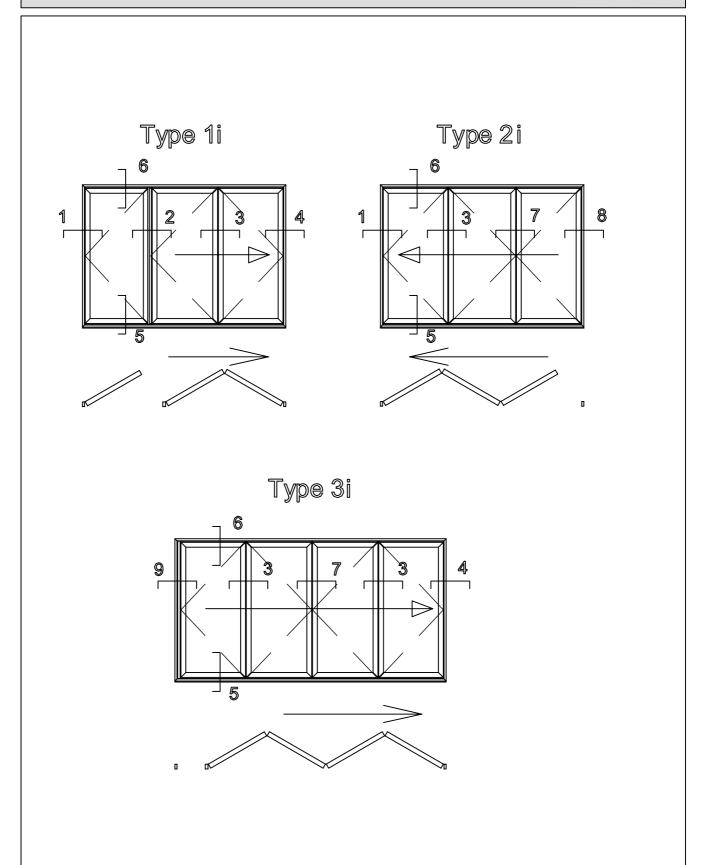


Section 'C'

Configurations

Drawing Number: cDV-01-00

Scale 1:1 Open In



Visofold Panorama

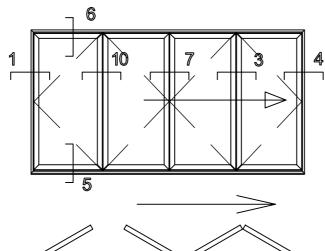


Drawing Number: cDV-02-00

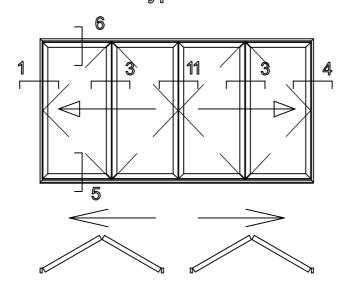
Scale 1:1

Open In





Type 5i





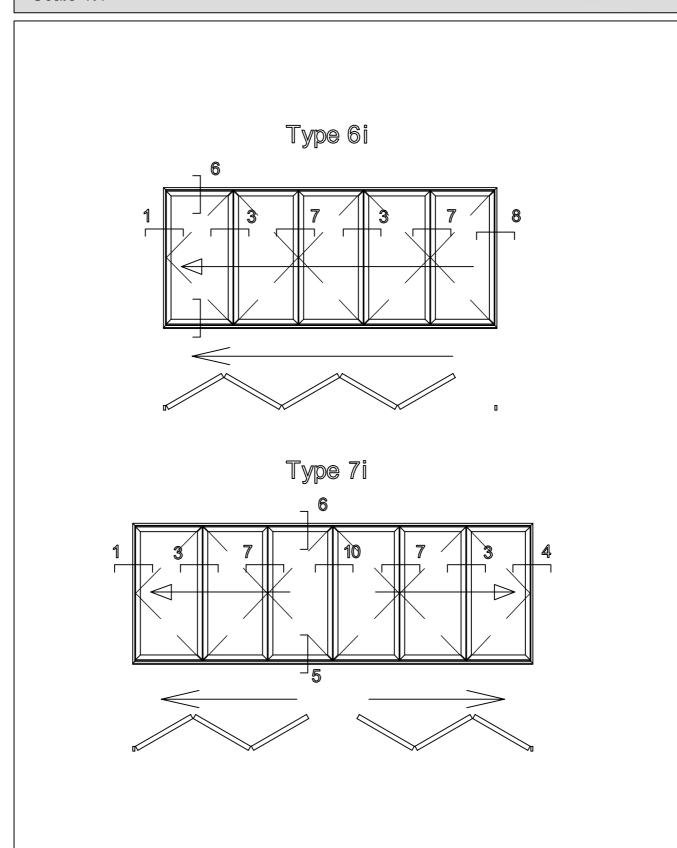
Section 'C'

Configurations

Drawing Number: cDV-03-00

Scale 1:1

Open In

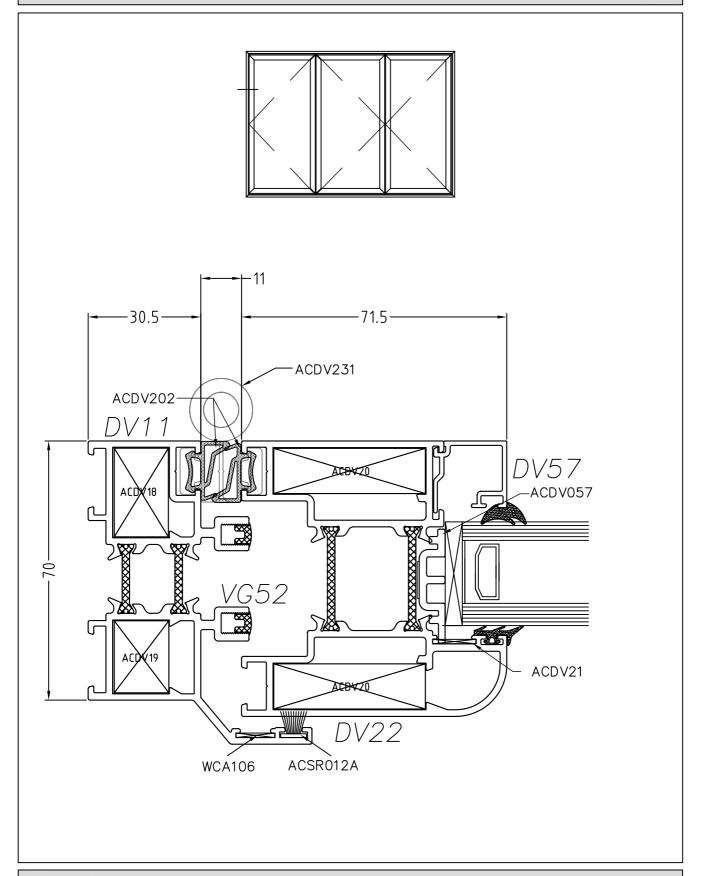


Visofold Panorama



Drawing Number: cDV-04-00

Scale 1:1 Open In 1

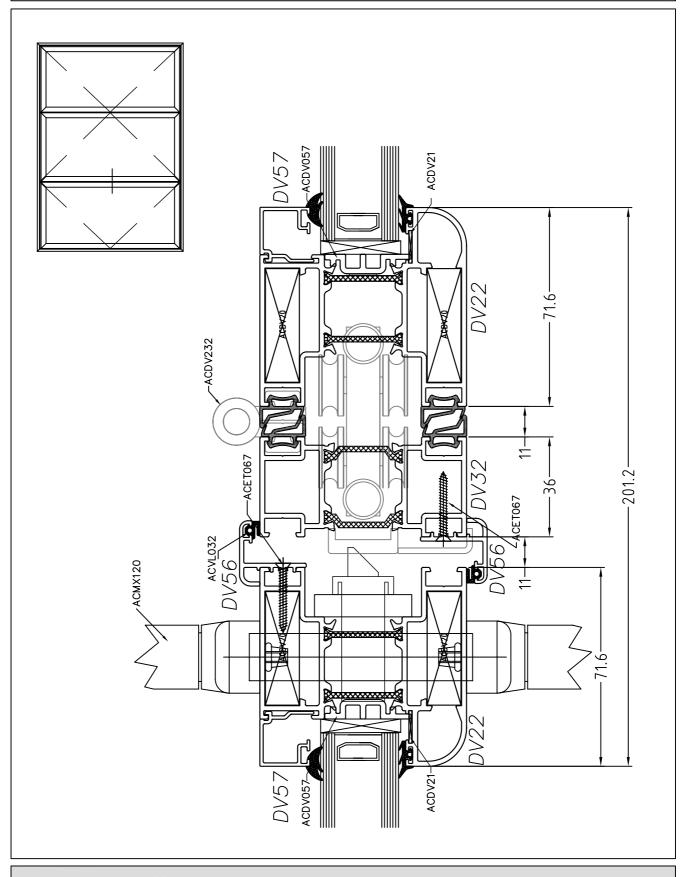




Section 'C'

Drawing Number: cDV-05-00

Open In Scale 0.75

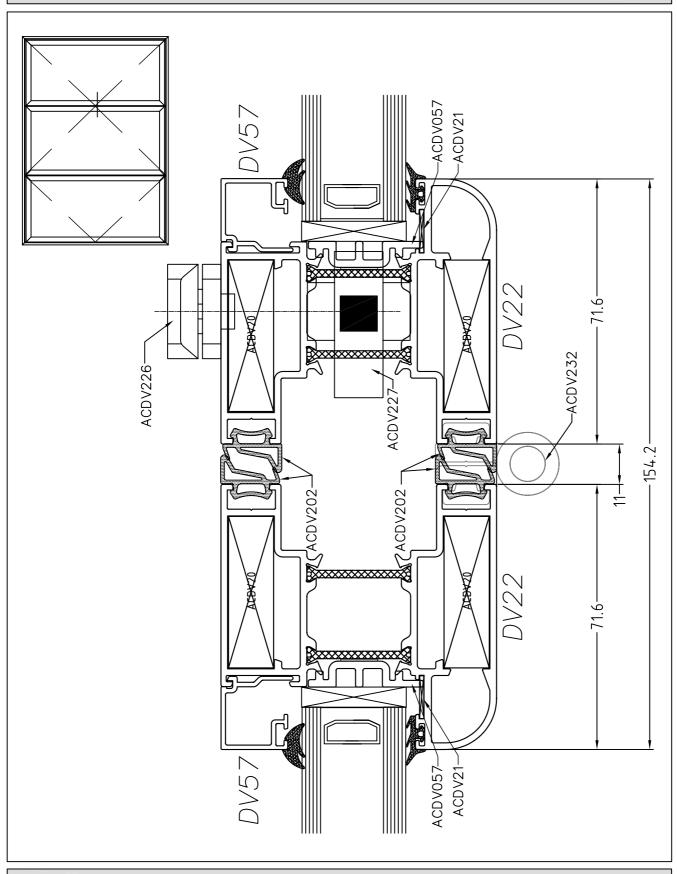


Visofold Panorama



Drawing Number: cDV-06-00

Scale 1:1 Open In 3

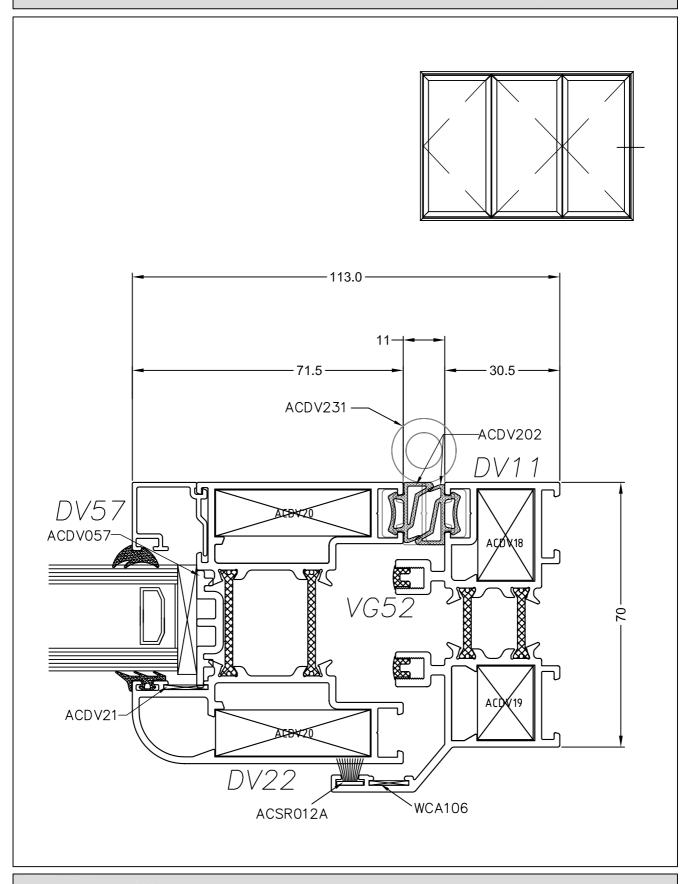




Section 'C'

Drawing Number: cDV-07-00

4 Open In Scale 1:1

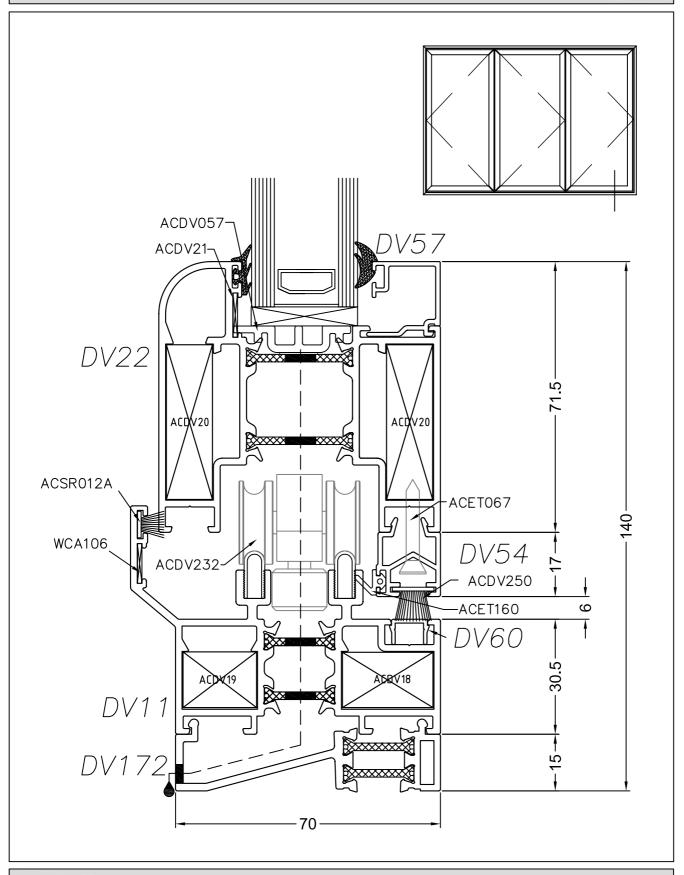


Visofold Panorama



Drawing Number: cDV-08-00

Scale 1:1 Open In 5a

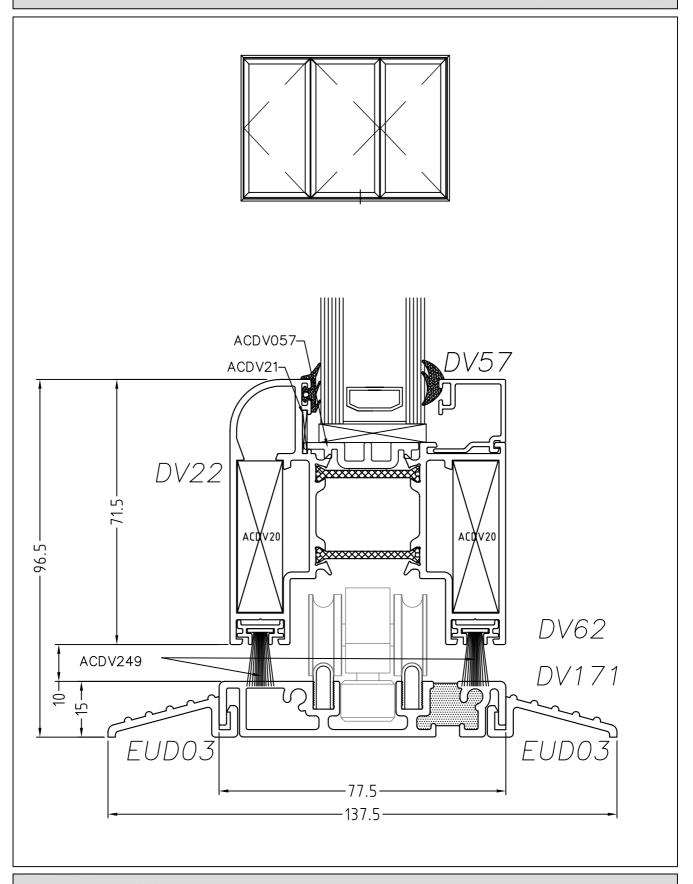




Section 'C'

Drawing Number: cDV-09-00A

Scale 1:1 Open In 5b

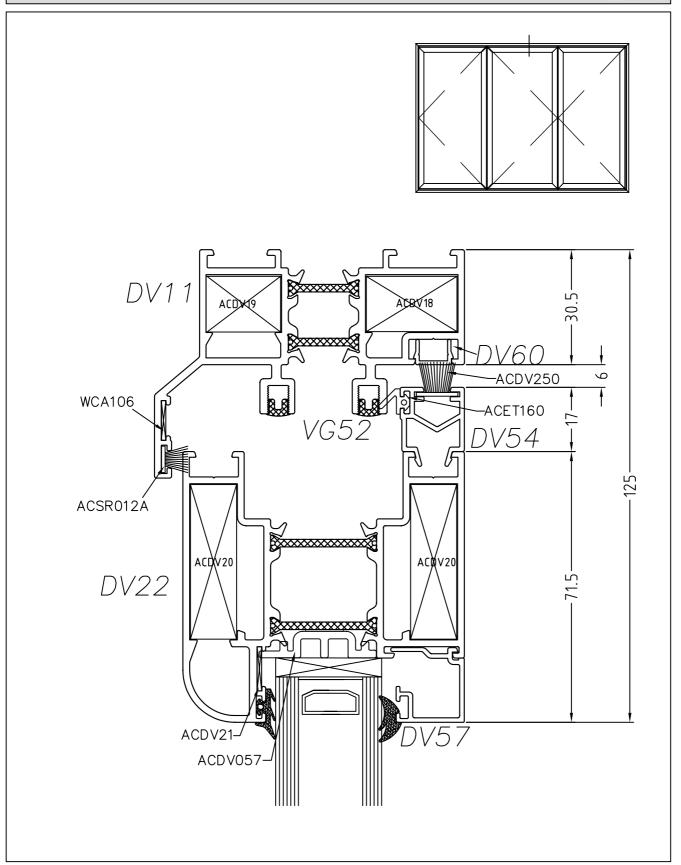


Visofold Panorama



Drawing Number: cDV-10-00

Scale 1:1 Open In 6

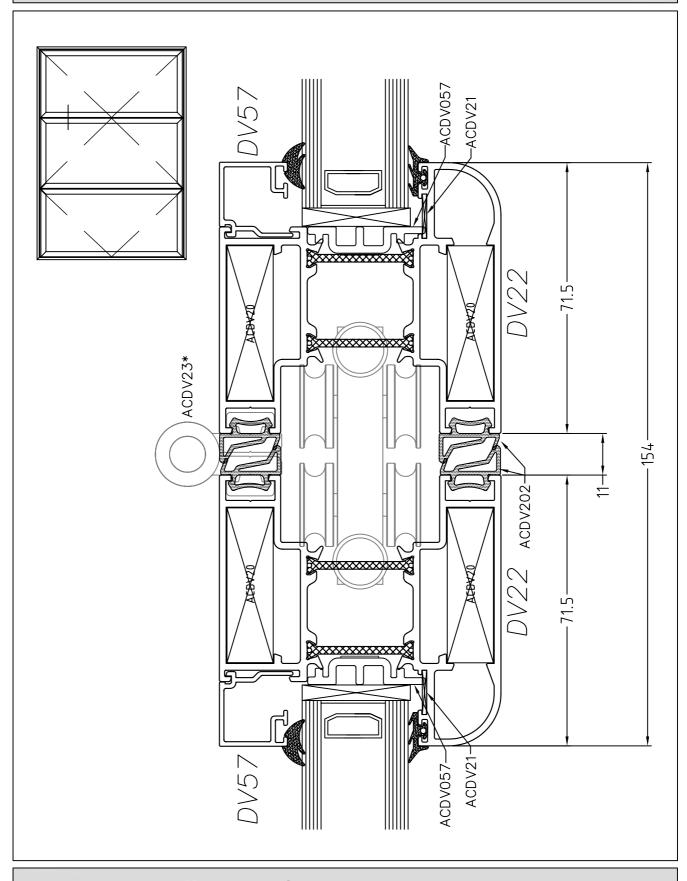




Section 'C'

Drawing Number: cDV-11-00

7 Open In Scale 1:1

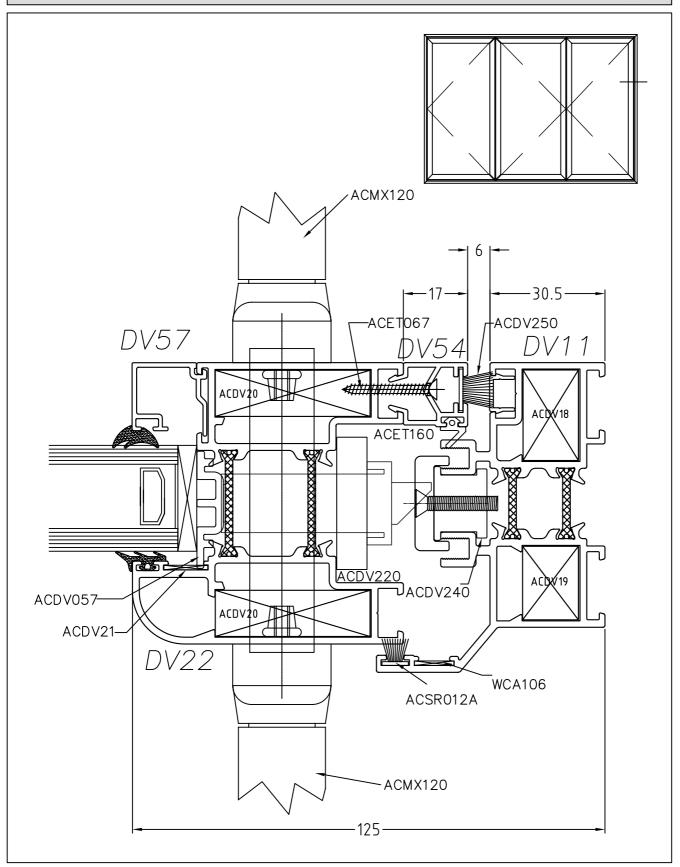


Visofold Panorama



Drawing Number: cDV-12-00

Scale 1:1 Open In 8

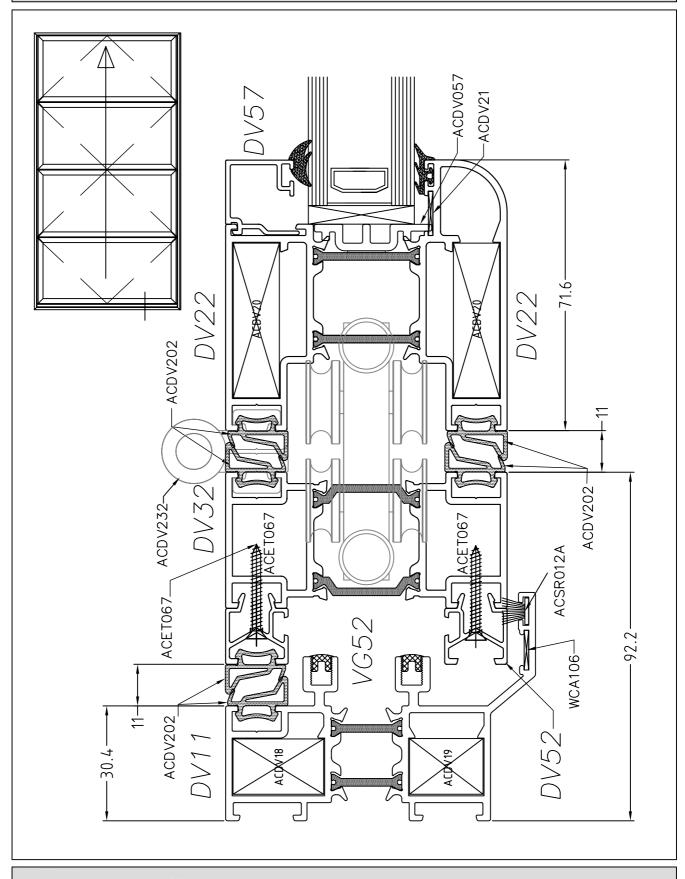




Section 'C'

Drawing Number: cDV-13-00

9 Open In Scale 1:1

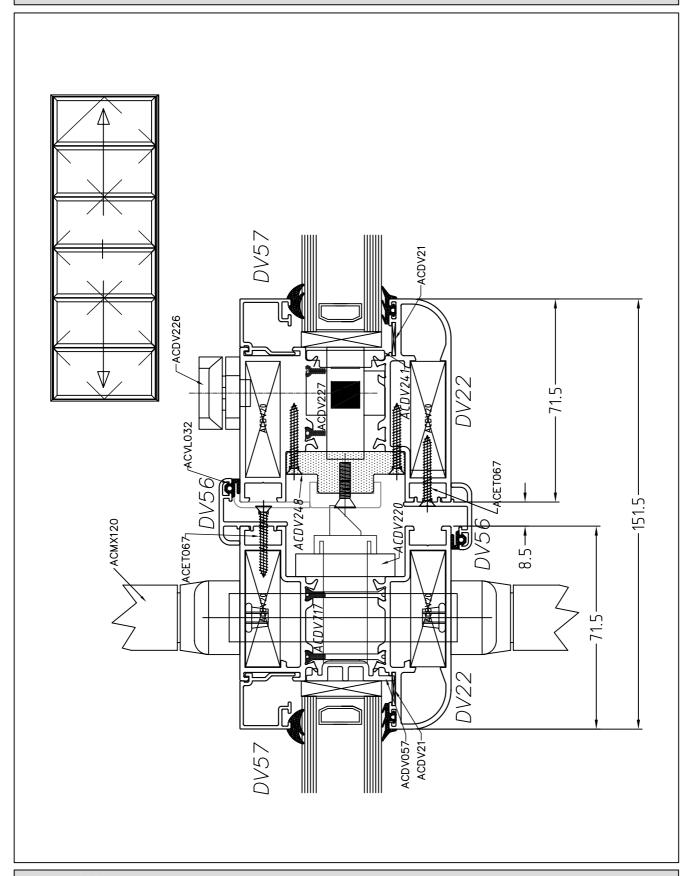


Visofold Panorama



Drawing Number: cDV-14-00

Scale 0.75 Open In **10**

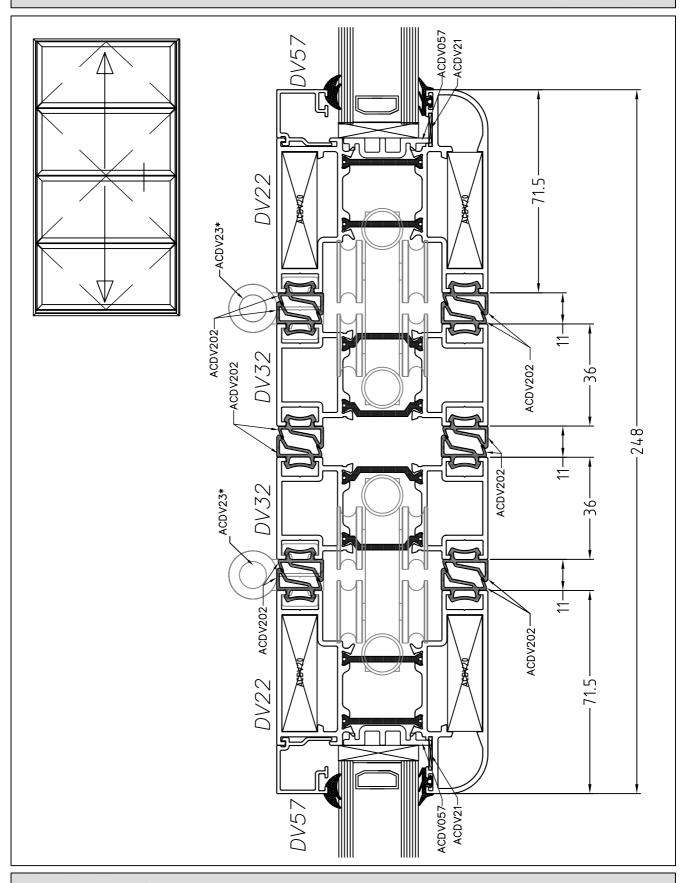




Section 'C'

Drawing Number: cDV-15-00

11 Open In Scale 0.75



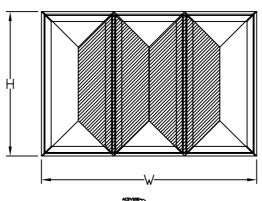
Section 'C'		smart architectural aluminium
Drawing Number:	DV-Blank	Section
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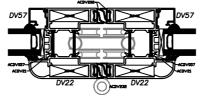


Section 'D'

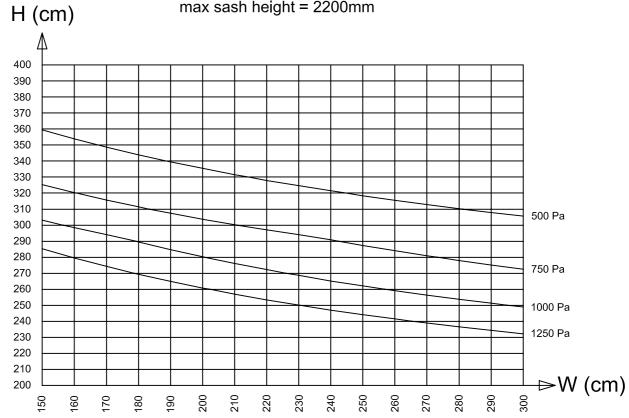
Drawing Number:dDV-01-00

Door-Open In & Out





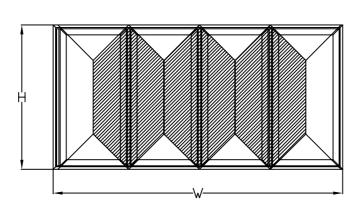
ixx = 96cm⁴ fmax = B/360 < 8mm max sash weight = 80kg max sash width = 1000mm max sash height = 2200mm

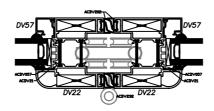




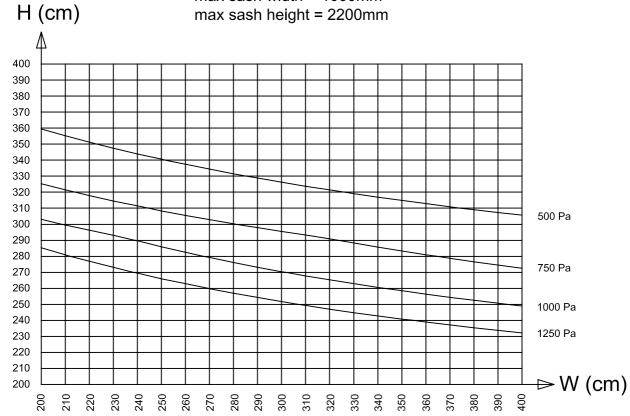
Drawing Number:dDV-02-00

Doors-Open In & Out





ixx = 96cm⁴ fmax = B/360 < 8mm max sash weight = 80kg max sash width = 1000mm max sash height = 2200mm

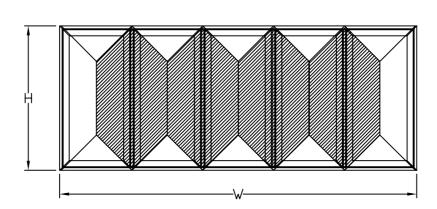


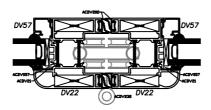


Section 'D'

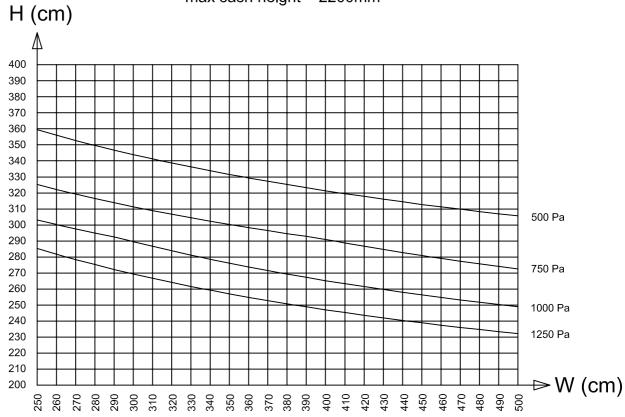
Drawing Number:dDV-01-00

Doors-Open In & Out





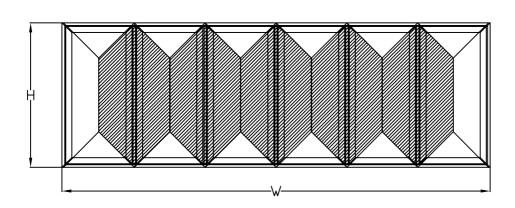
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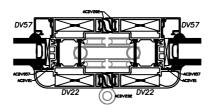




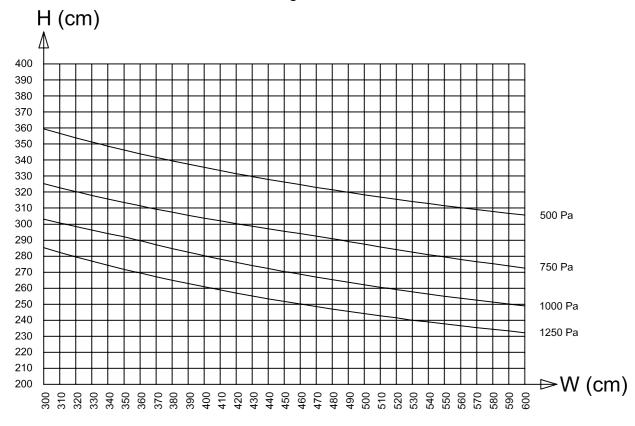
Drawing Number:dDV-02-00

Doors-Open In & Out





ixx = 96cm⁴ fmax = B/360 < 8mm max sash weight = 80kg max sash width = 1000mm max sash height = 2200mm





Visofold Panorama

Section 'E'



Drawing Number: eDV--- Construction Drawing

Cover Sheet Cover Sheet

Visofold Panorama Open Out Construction Drawings

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E DV	Construction Drawings	
E 1	1 - Corner Jointing	Page 59 to 62
E 2	2 - Hinges	Page 63
E 3	3 - Mullion Preperation	Page 64
E 4	4 - Locking Hardware	Page 65 to 68
E 5	5 - Bead & Glazing	Page 69 to 70
E 6	6 - Drainage	Page 71 to 72

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Visofold Panorama

Section 'E'



Drawing Number: eDV---- Construction Drawing

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Visofold Panorama

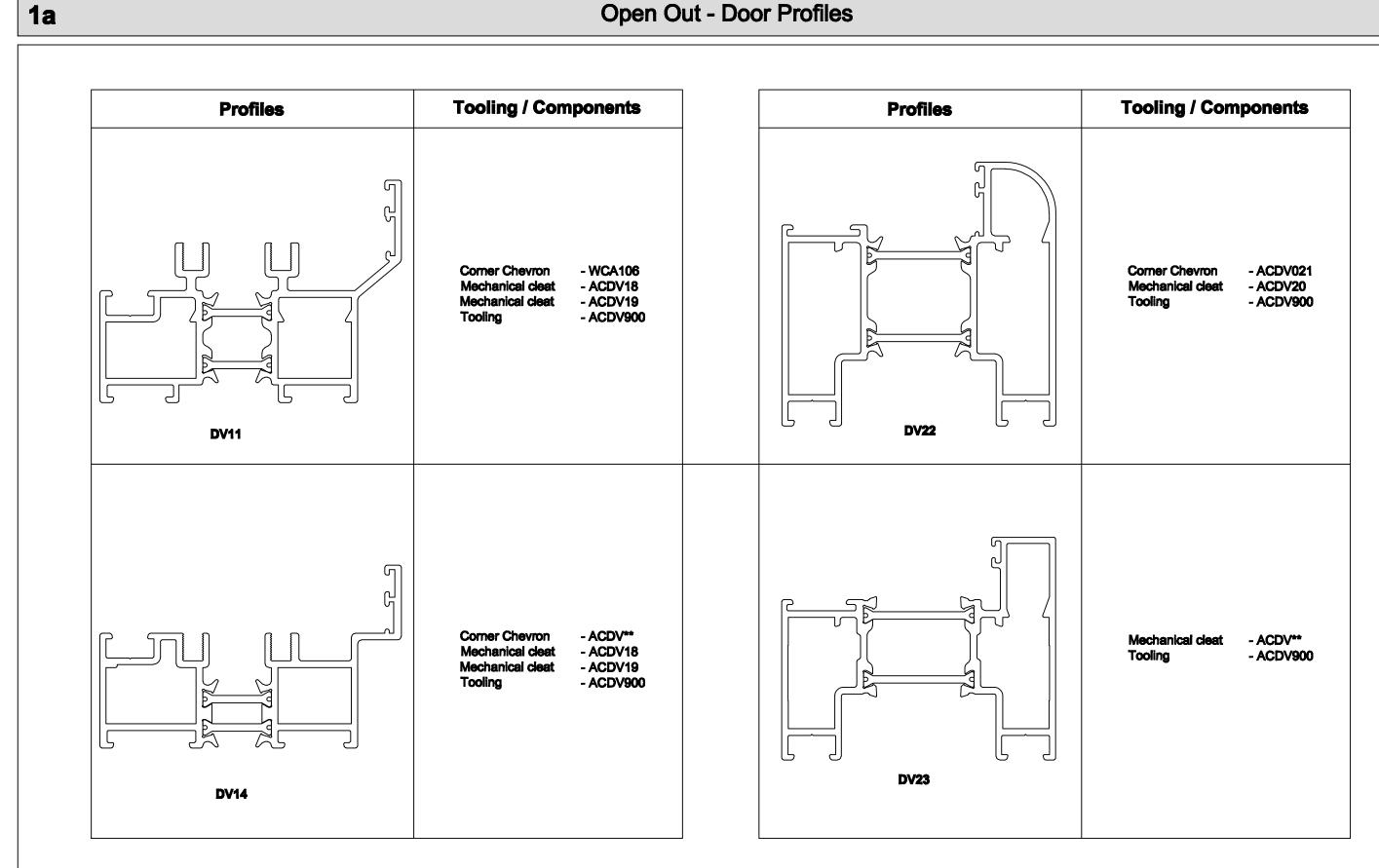
Section 'E'

Construction Drawing

Drawing Number: eDV-01-00

Open Out - Door Profiles

1a





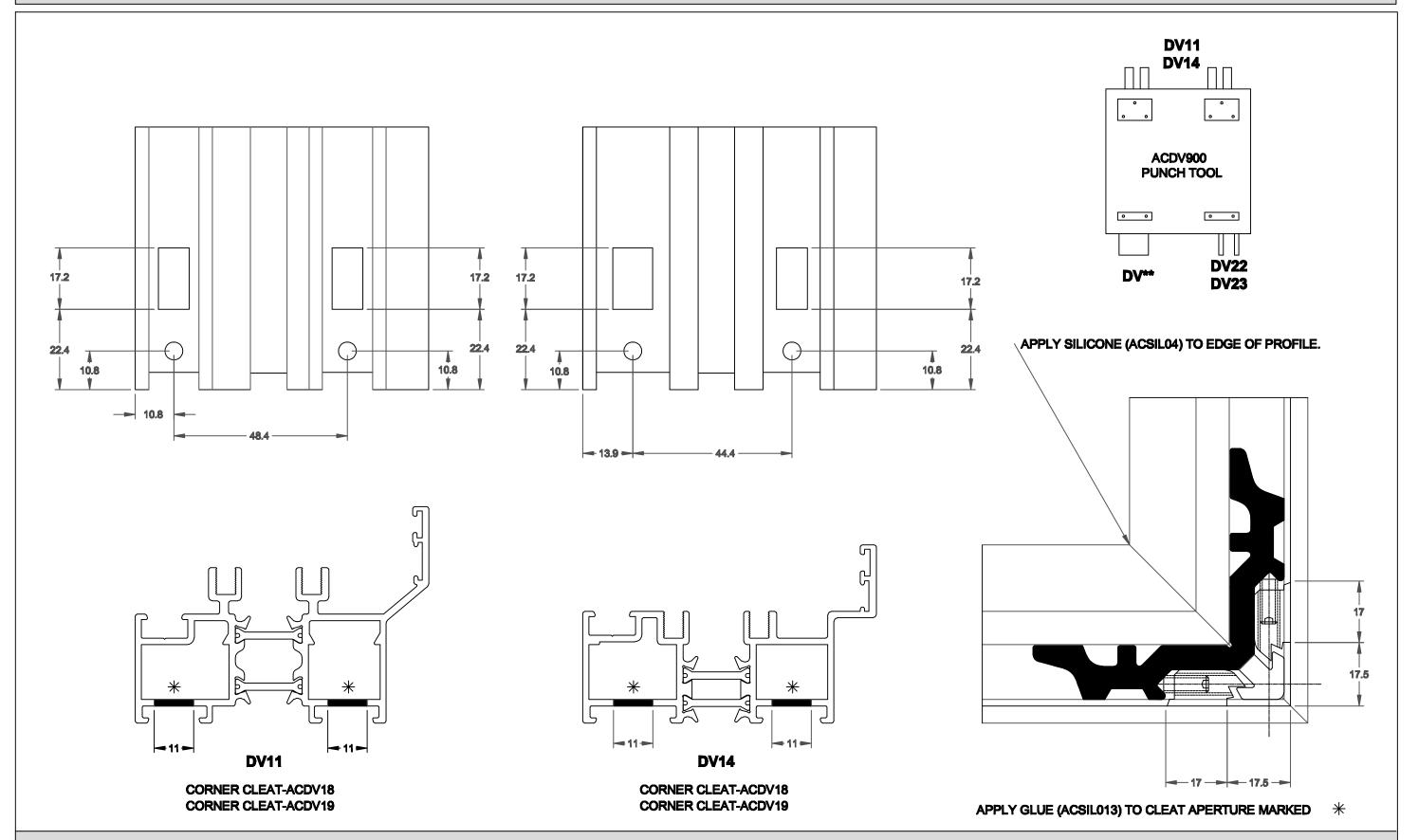
Visofold Panorama

Section 'E'



Drawing Number: eDV-02-00 Construction Drawing

1bOpen Out - Corner Cleat1b





Visofold Panorama

Section 'E'

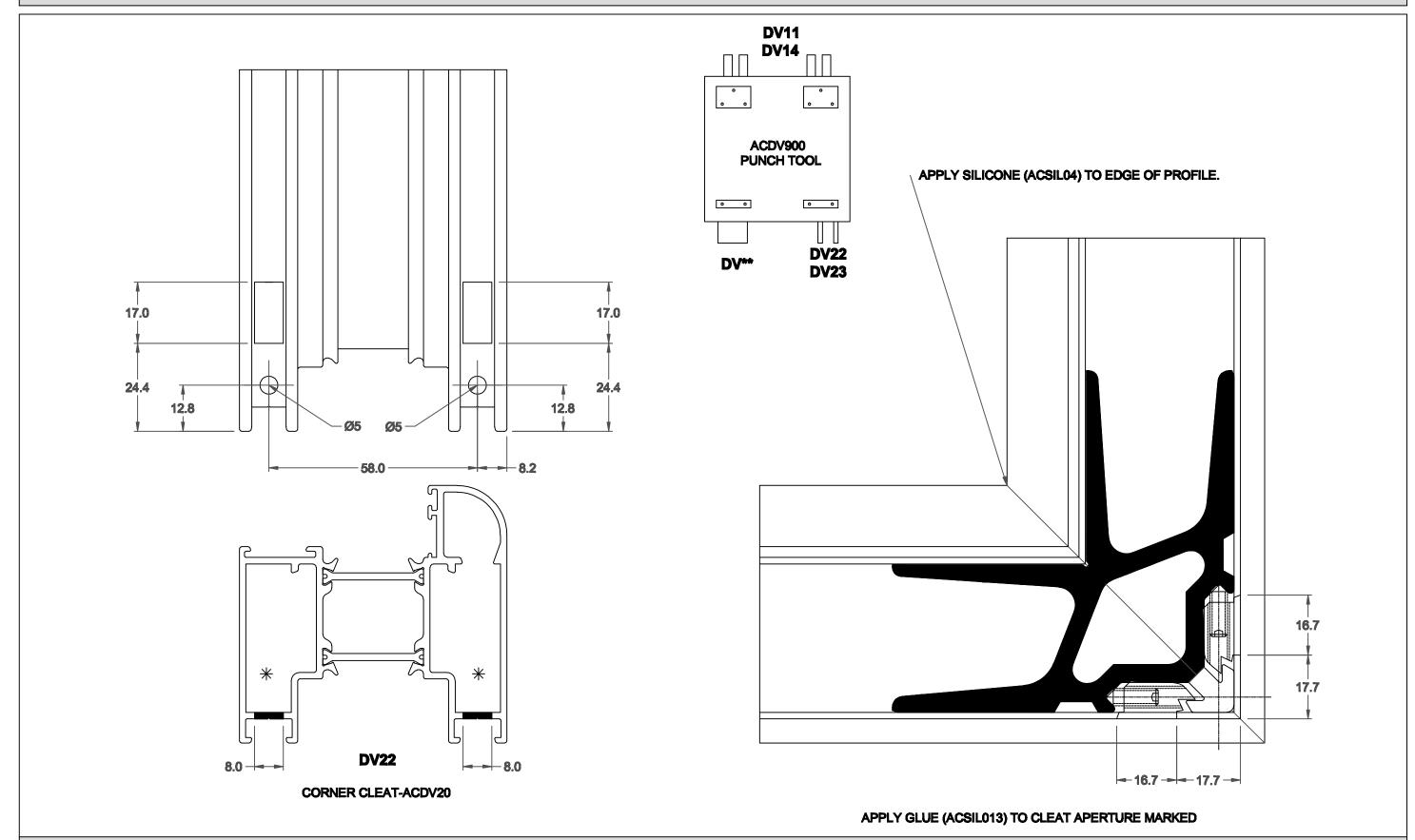


Construction Drawing

Drawing Number: eDV-03-00

1c Open Out - Corner Cleat

1c





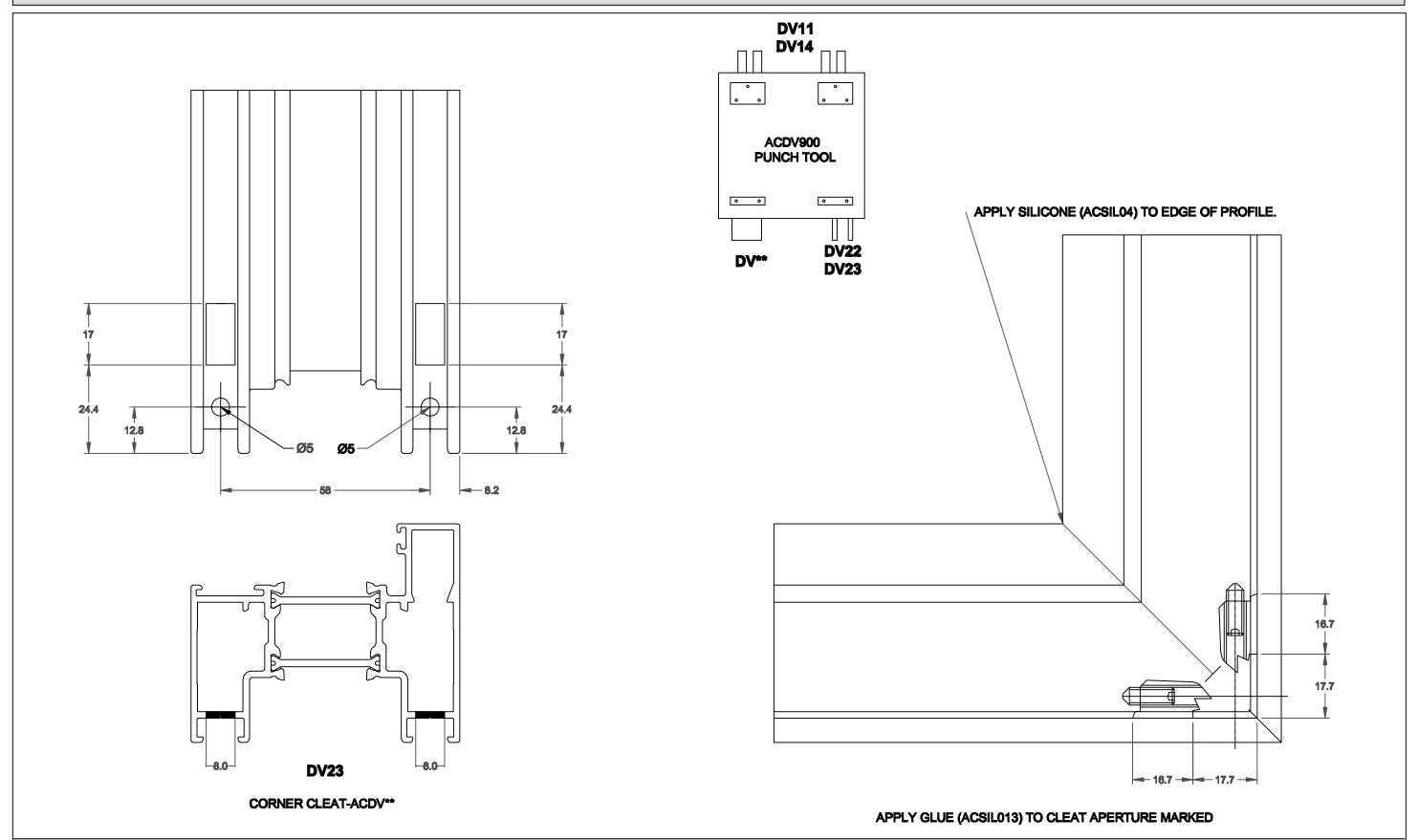
Visofold Panorama

Section 'E'



Drawing Number: eDV-04-00 Construction Drawing

1d Open Out - Corner Cleat 1d





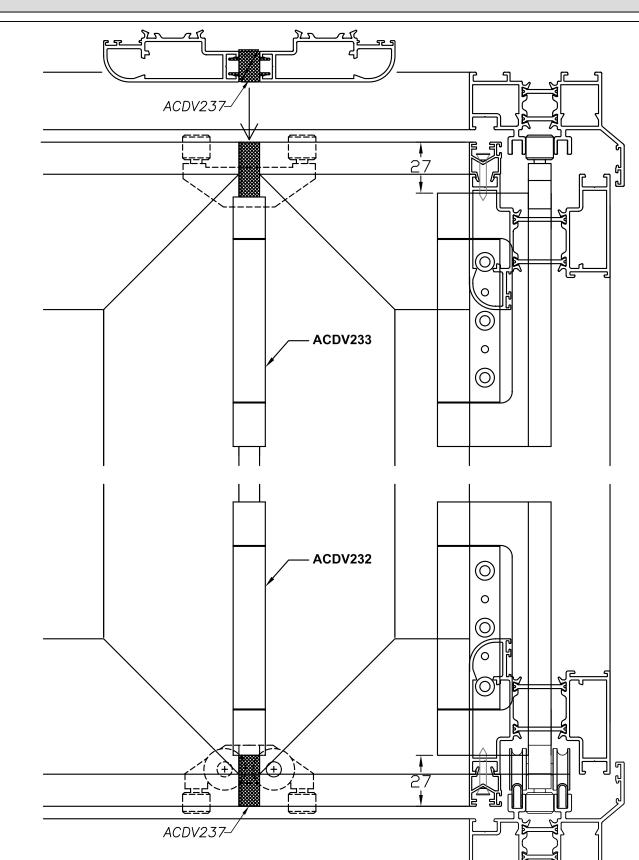
Visofold Panorama

Section 'E'



Drawing Number: eDV-01-00 Construction Drawing

2a Hinges 2a



Typical Hinge Layout:

A = ACDV231 Intermediate Hinge

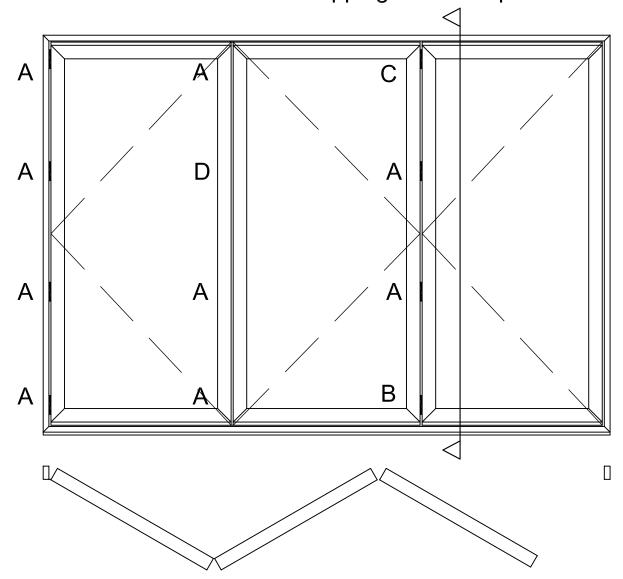
B = ACDV232 Bottom Roller Carrier

C = ACDV233 Top Guide Carrier

D = ACDV234 'D' Handle Hinge

Note:

Once hinges are set into position, replace centre machine screw with a self tapping screw for permanent fixing.



Release Date:- February 2010



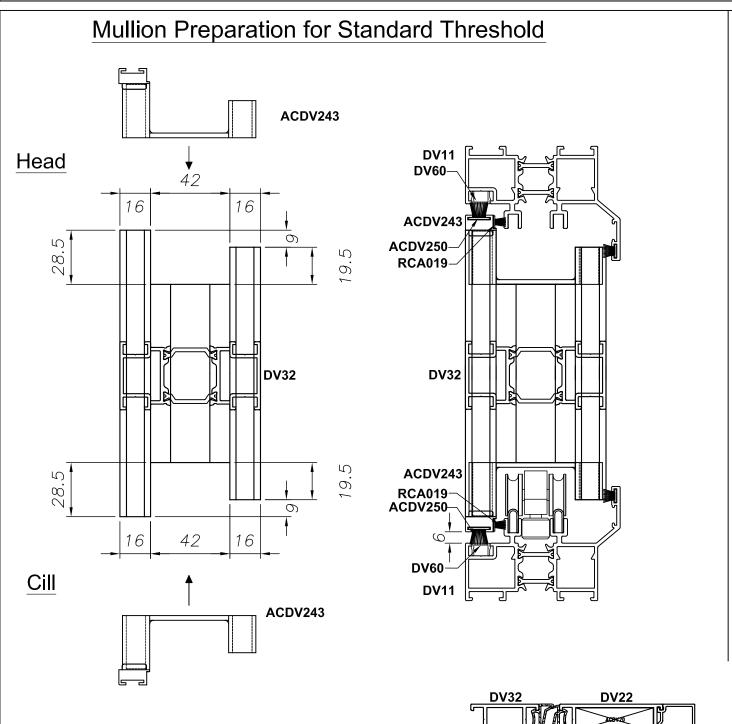
Visofold Panorama

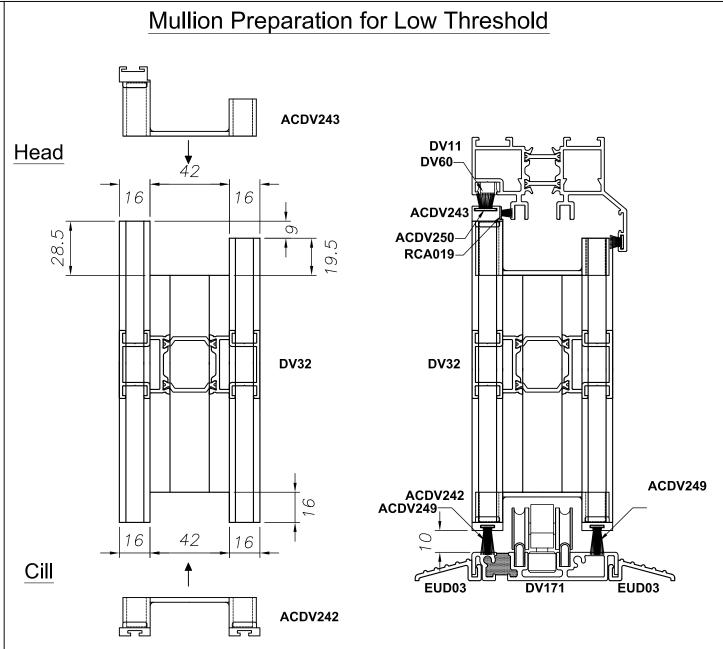
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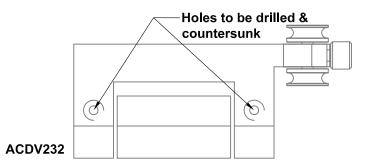


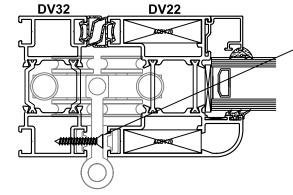
Drawing Number: eDV-01-00 Construction Drawing

3a Mullion Preparation 3a









Note:

Where DV32 is used, an additional fixing is required through the top & bottom hinge as shown to prevent the mullion from pivoting from the track.



Visofold Panorama

Section 'E'

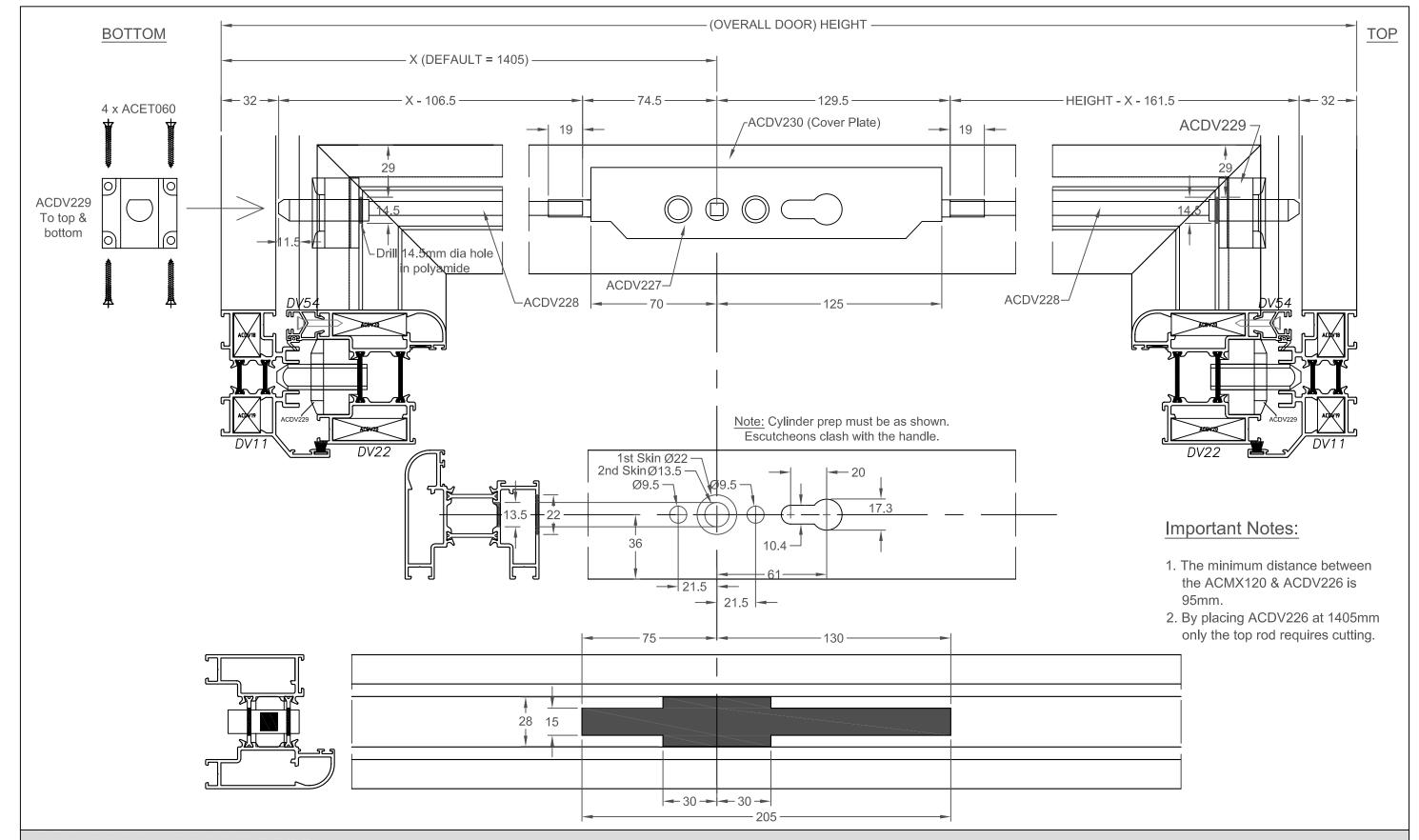
smart architectural aluminium

Construction Drawing

Drawing Number: eDV-01-00

4a Open Out-Shootbolt Preparation DV11 Threshold

4a





4b

Section 'E'

Visofold Panorama

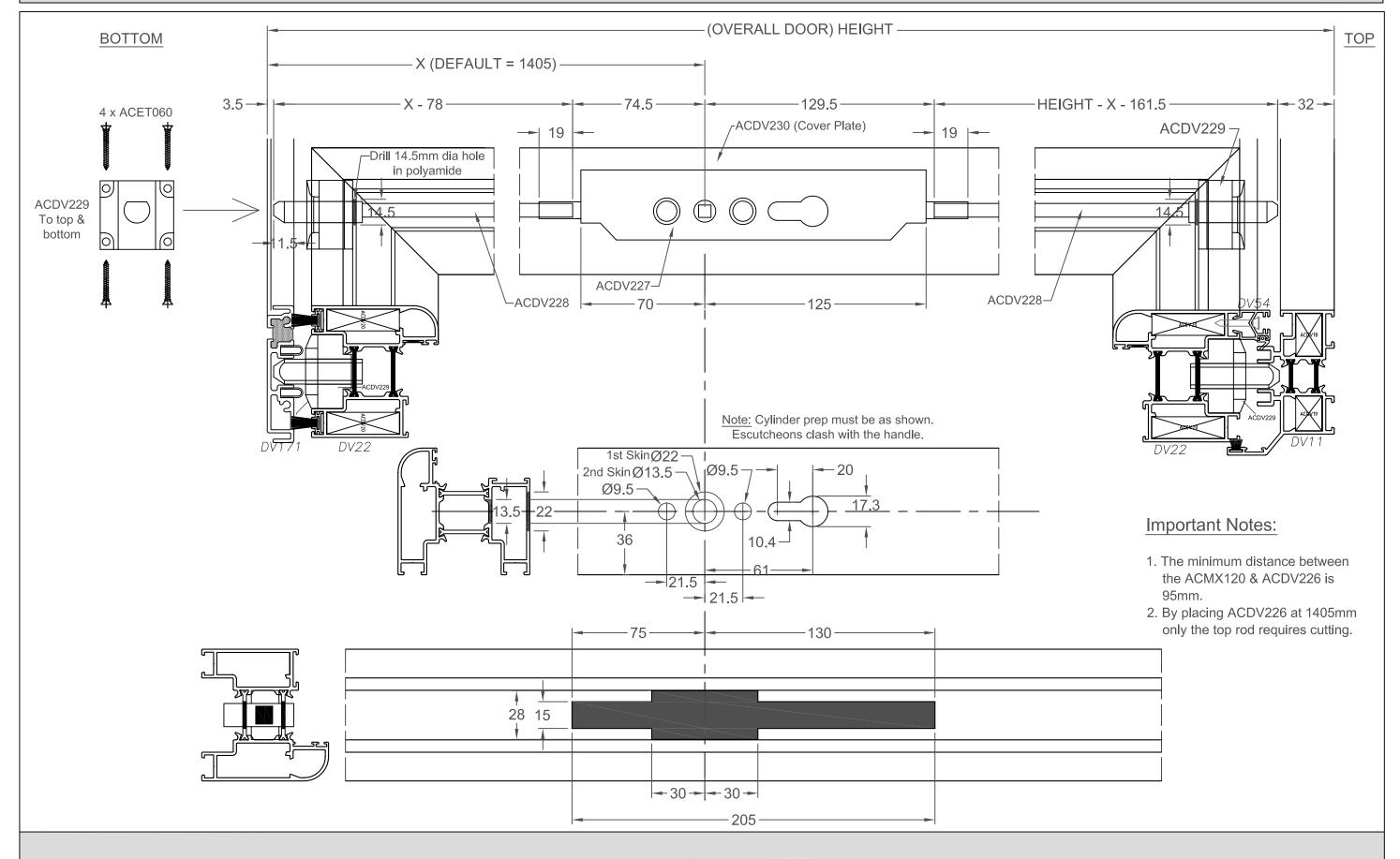
Section 'E'



Drawing Number: eDV-02-00 Construction Drawing

Open Out-Shootbolt Preparation DV171 Threshold

4b





Visofold Panorama

Section 'E'

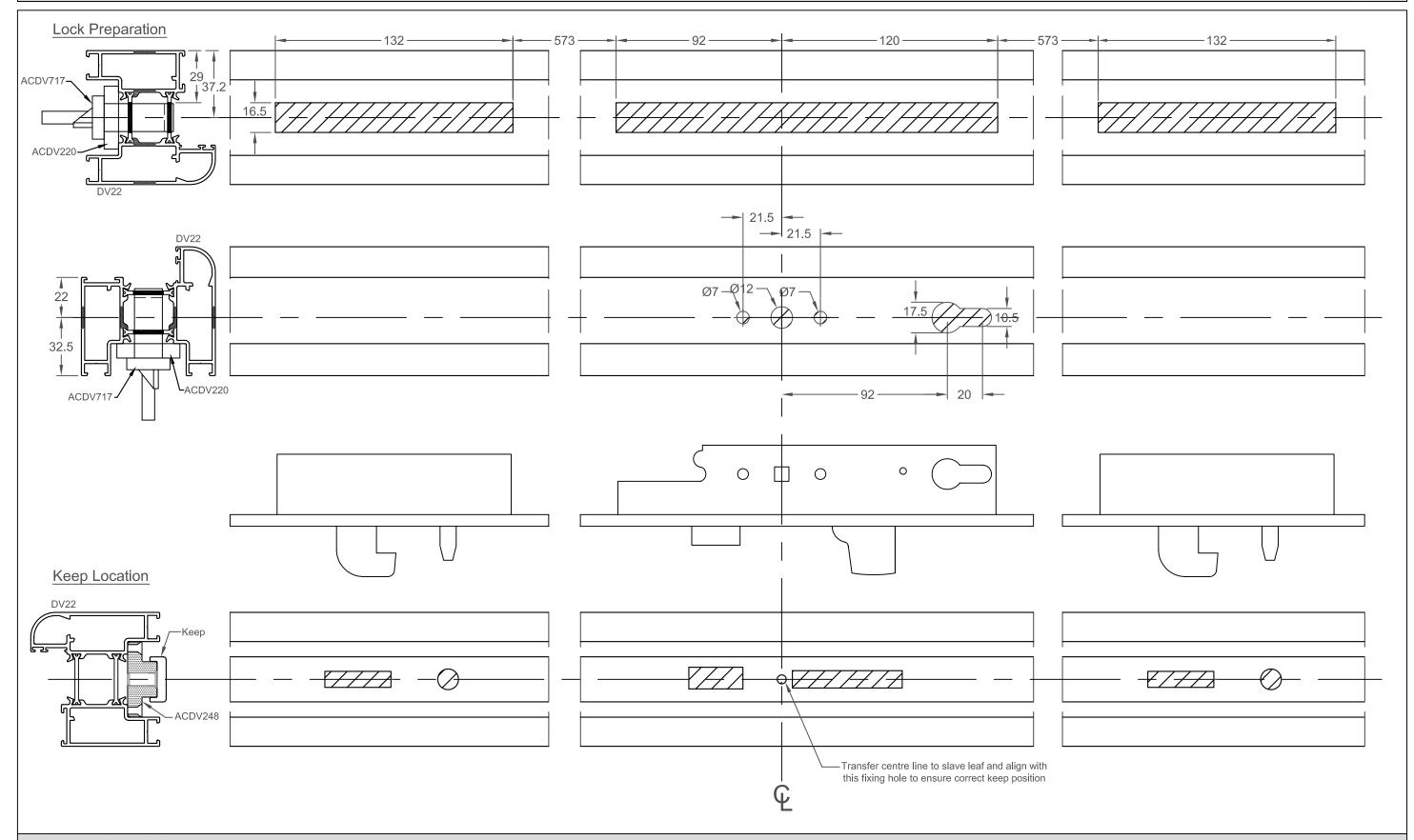
smart architectural aluminium

4c

Construction Drawing

Drawing Number: eDV-03-00







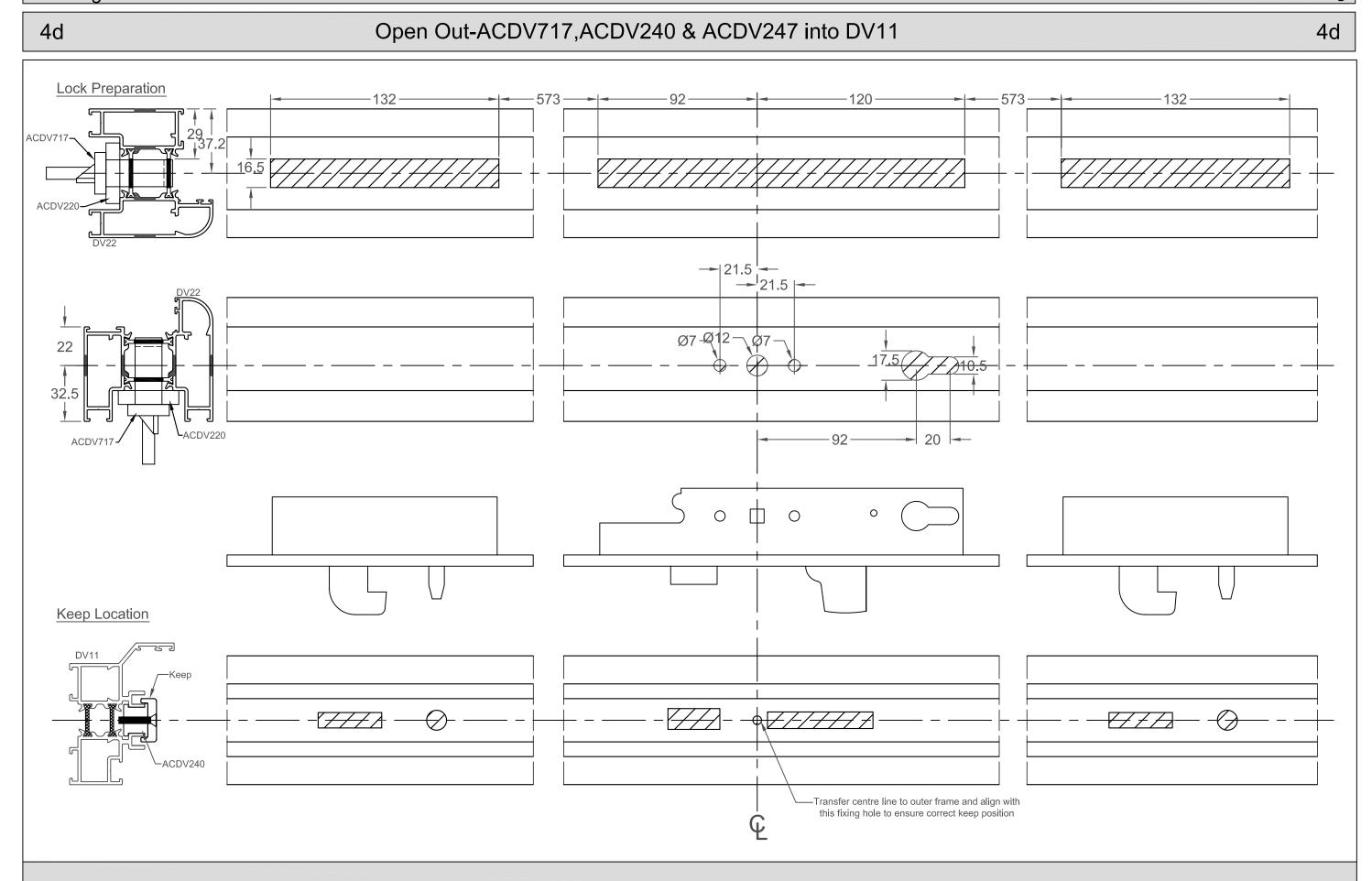
Visofold Panorama

Section 'E'



Drawing Number: eDV-04-00

Construction Drawing





Visofold Panorama

Section 'E'

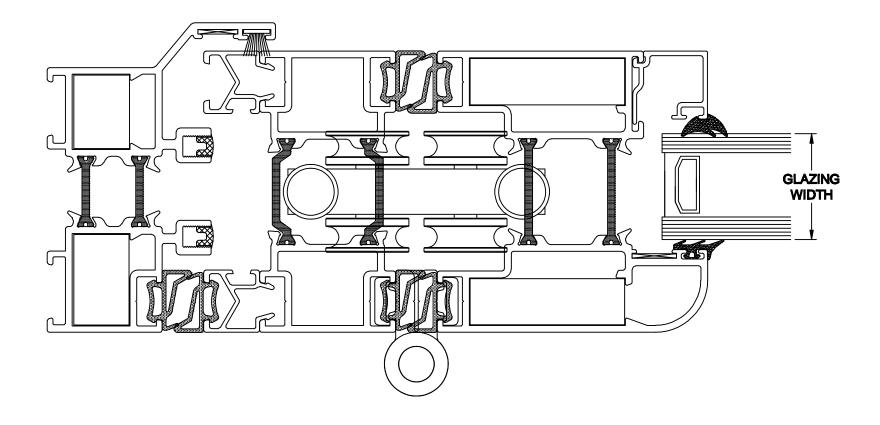


Construction Drawing Drawing Number: eDV-01-00

5a Open Out - Beads & Glazing

5a

INTERNALLY BEADED



24	mm	28mm		
BEAD\$	GA\$KET	BEAD\$	GASKET	
DV58	DV58 ACVG31 ACVG34		ACVG31 ACVG34	



Visofold Panorama

Section 'E'



Drawing Number: eDV--- Construction Drawing

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Visofold Panorama

Section 'E'

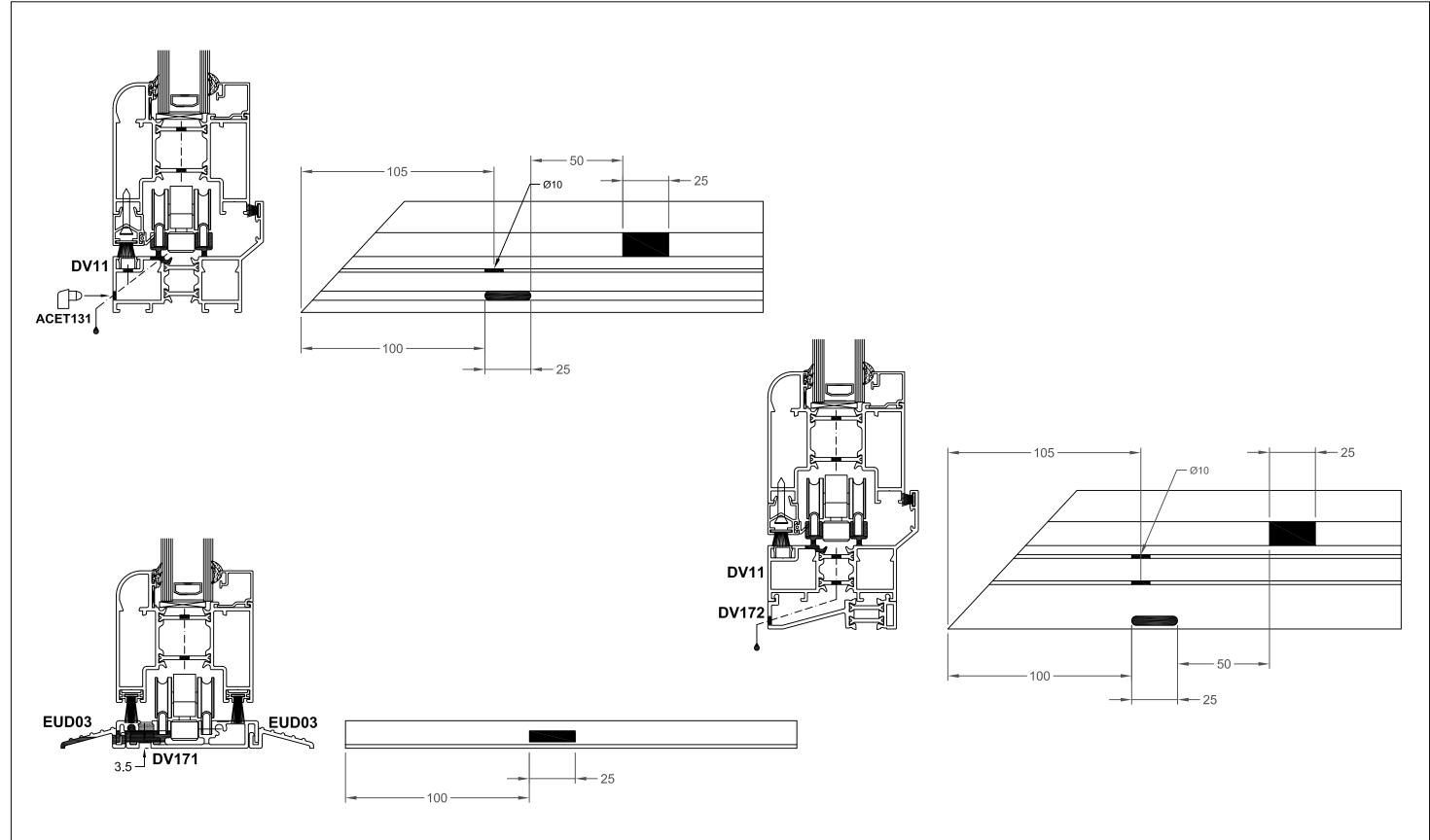
smart architectural aluminium

6a

Construction Drawing

Drawing Number: eDV-01-00A

6a Open Out - Drainage





Visofold Panorama

Section 'E'



Drawing Number: eDV— Construction Drawing

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Visofold Panorama

Section 'E'



Drawing Number: eDV--- Construction Drawing

Cover Sheet Cover Sheet

Visofold Panorama Open In

Construction Drawings

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E 2	2 - Hinges	Page 79
E 3	3 - Mullion Preparation	Page 80
E 4	4 - Locking Hardware	Page 81 to 84
E 5	5 - Bead & Glazing	Page 85 to 86
E 6	6 - Drainage	Page 87 to 88

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Release Date:- February 2010 Page 73



Visofold Panorama

Section 'E'



Drawing Number: eDV— Construction Drawing

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IF IN DOUBT ASKI

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Visofold Panorama

Section 'E'

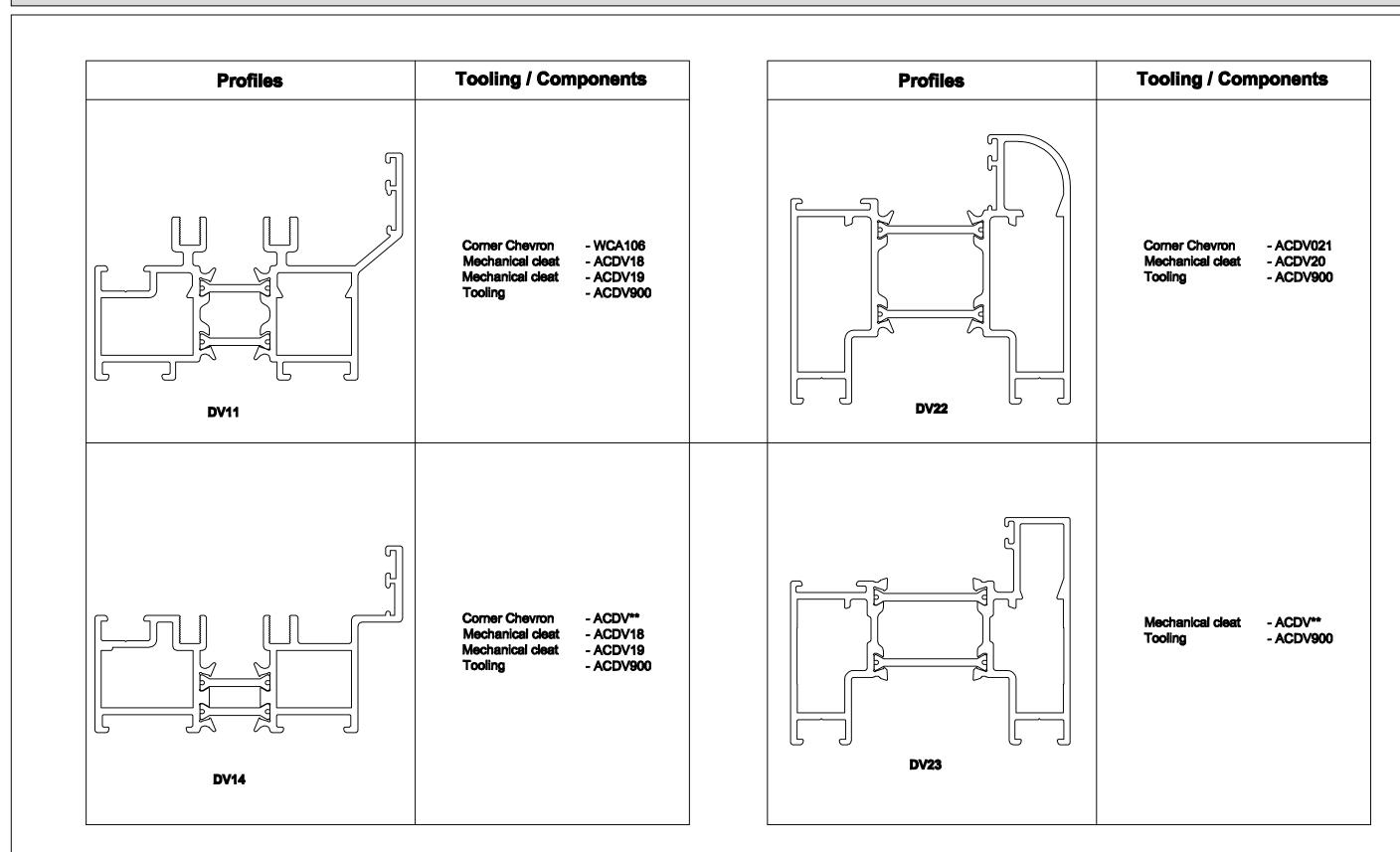
smart architectural aluminium

Construction Drawing

Drawing Number: eDV-01-00

1a Open In - Door Profiles

1a





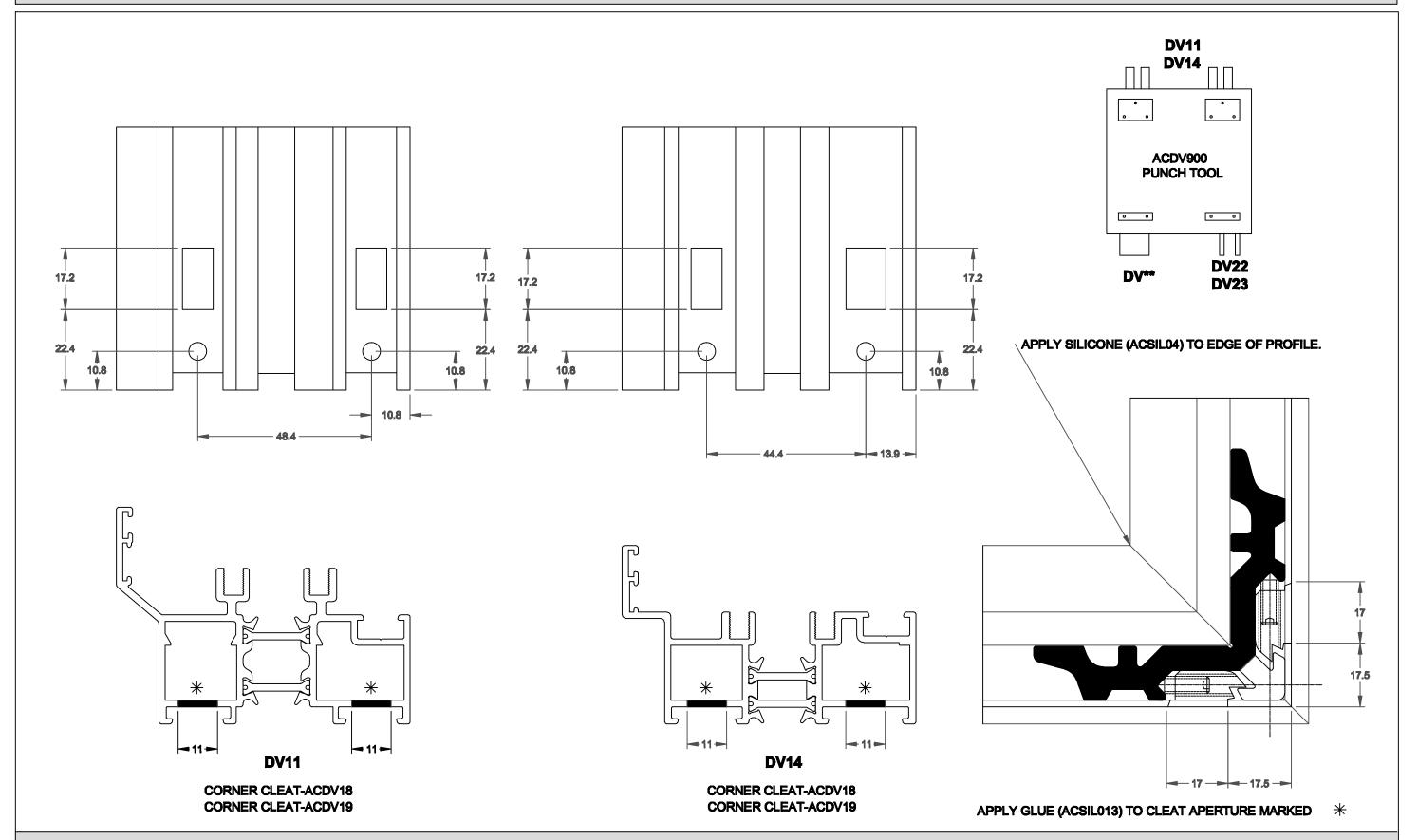
Visofold Panorama

Section 'E'



Drawing Number: eDV-02-00 Construction Drawing

1b Open In - Corner Cleat 1b





Visofold Panorama

Section 'E'

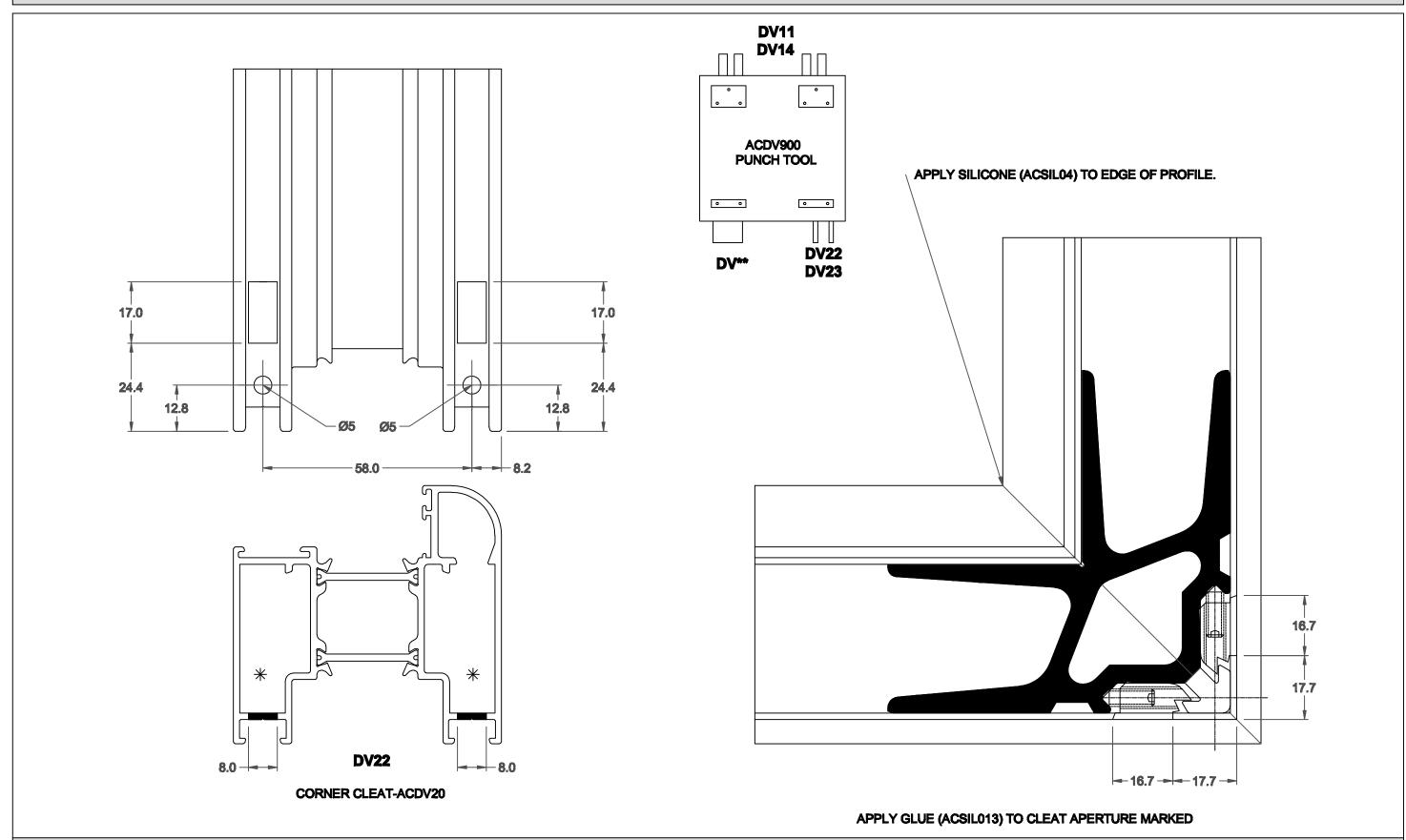


Construction Drawing

Drawing Number: eDV-03-00

1c Open In - Corner Cleat

1c



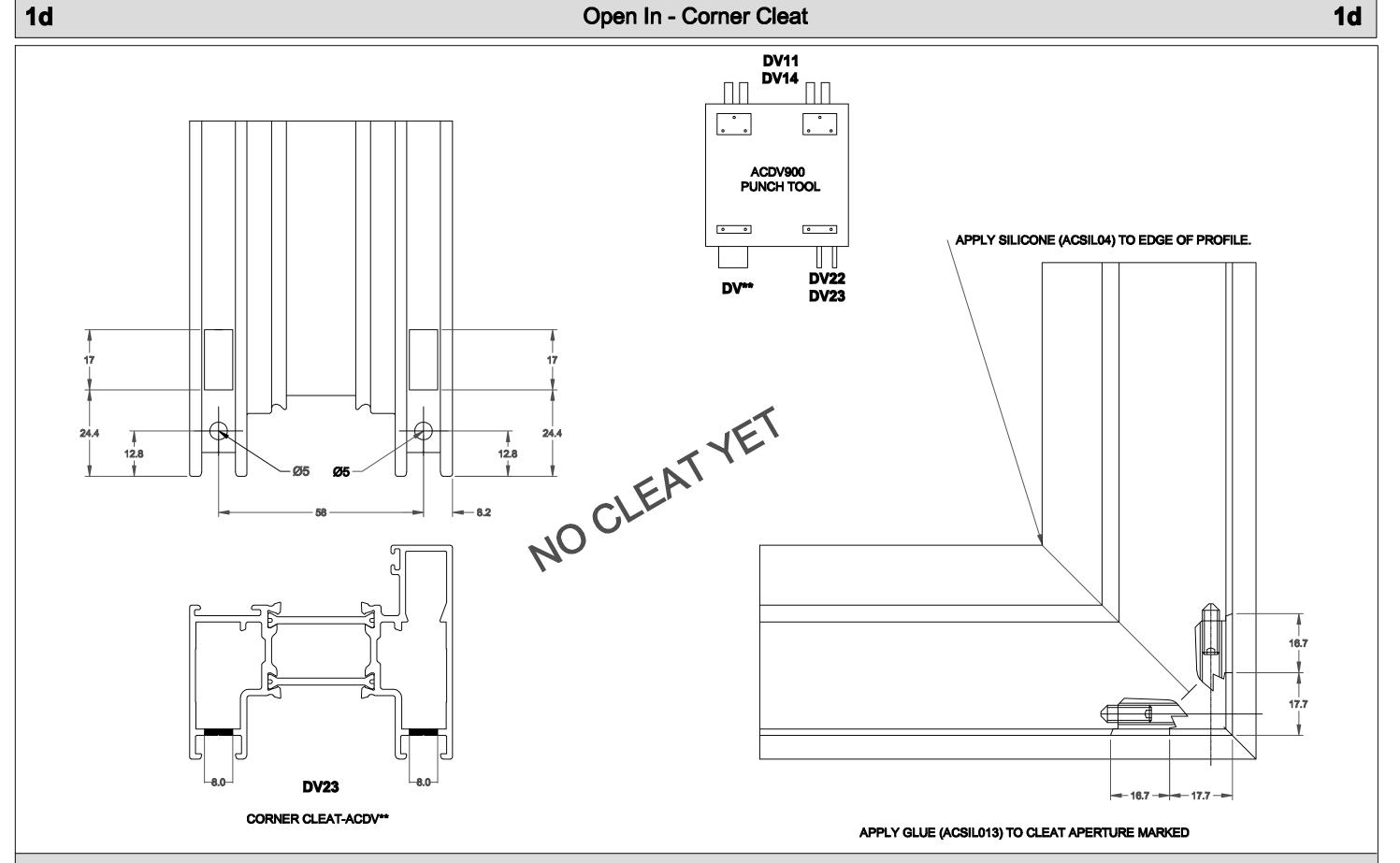


Visofold Panorama

Section 'E'



Drawing Number: eDV-04-00 Construction Drawing





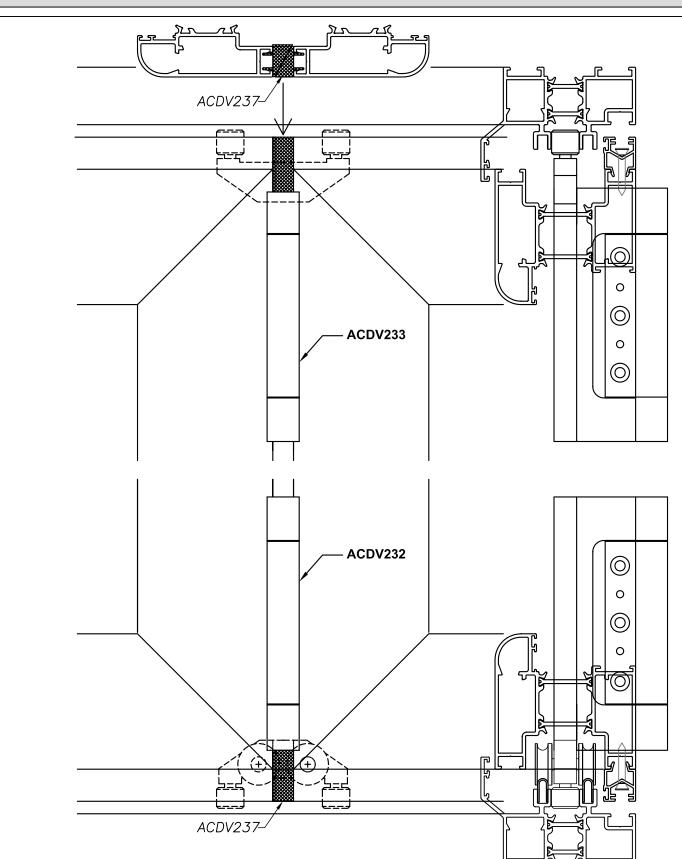
Visofold Panorama

Section 'E'

smart architectural aluminium

Drawing Number: eDV-01-00 Construction Drawing

2a Hinges - Open In 2a



Typical Hinge Layout:

A = ACDV231 Intermediate Hinge

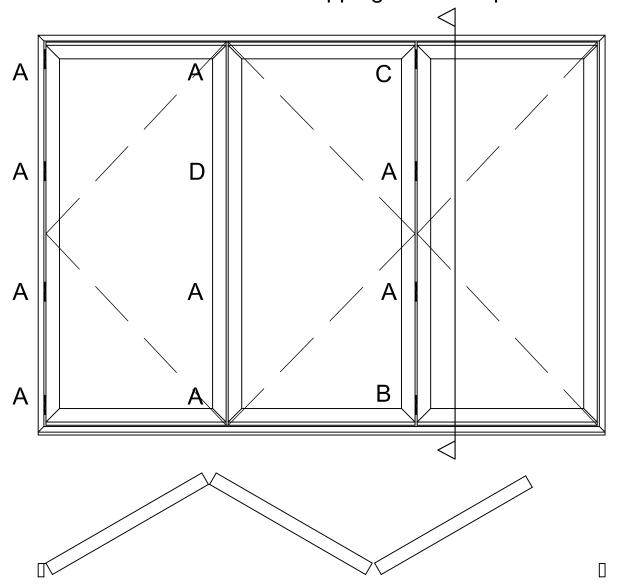
B = ACDV232 Bottom Roller Carrier

C = ACDV233 Top Guide Carrier

D = ACDV234 'D' Handle Hinge

Note:

Once hinges are set into position, replace centre machine screw with a self tapping screw for permanent fixing.



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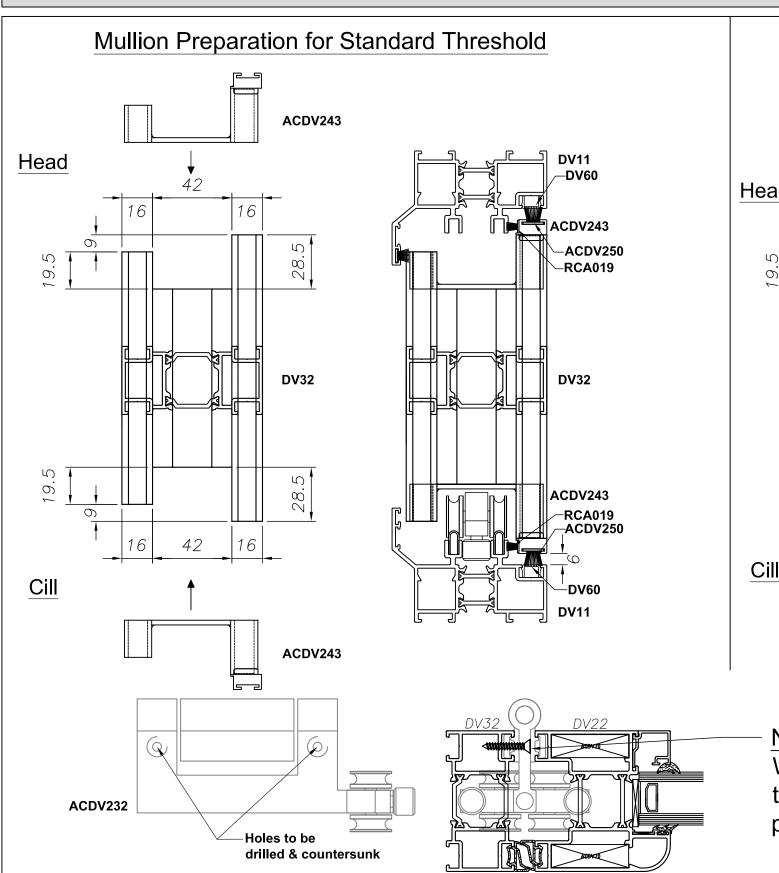
Visofold Panorama

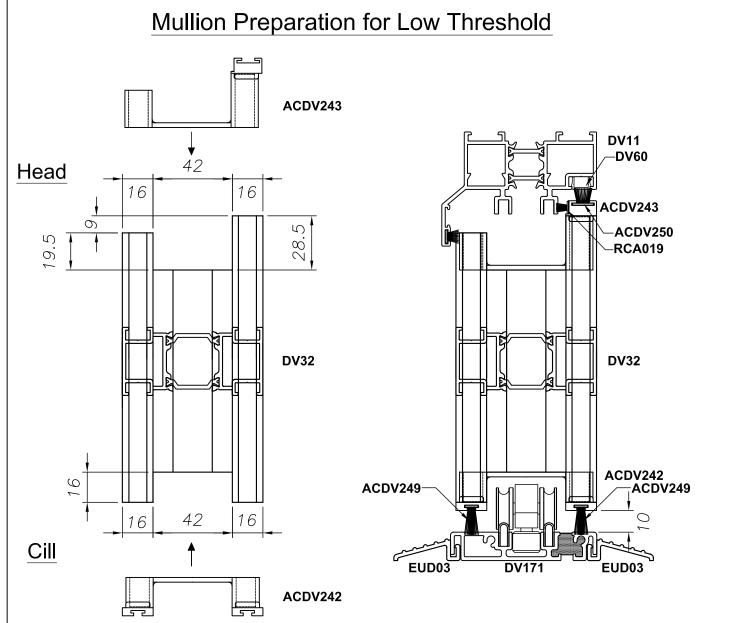
Section 'E'



Drawing Number: eDV-01-00 Construction Drawing

3a Mullion Preparation 3a





Note:

Where DV32 is used, an additional fixing is required through the top & bottom hinge as shown to prevent the mullion from pivoting from the track.



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Section 'E'

Visofold Panorama

Section 'E'

smart architectural aluminium

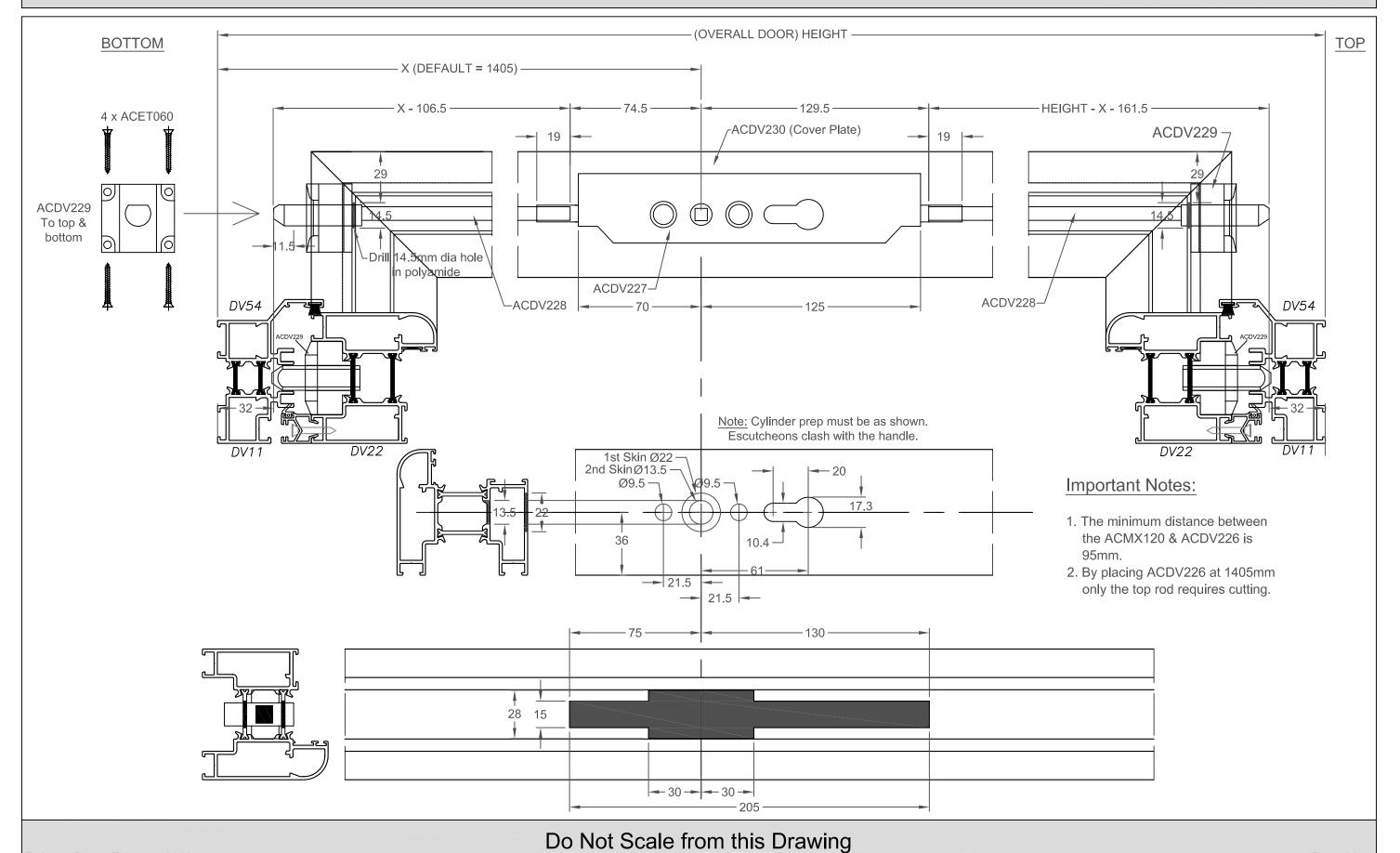
Construction Drawing

Drawing Number: eDV-01-00

4a Open In-Shootbolt Preparation DV11 Threshold

4a

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Visofold Panorama

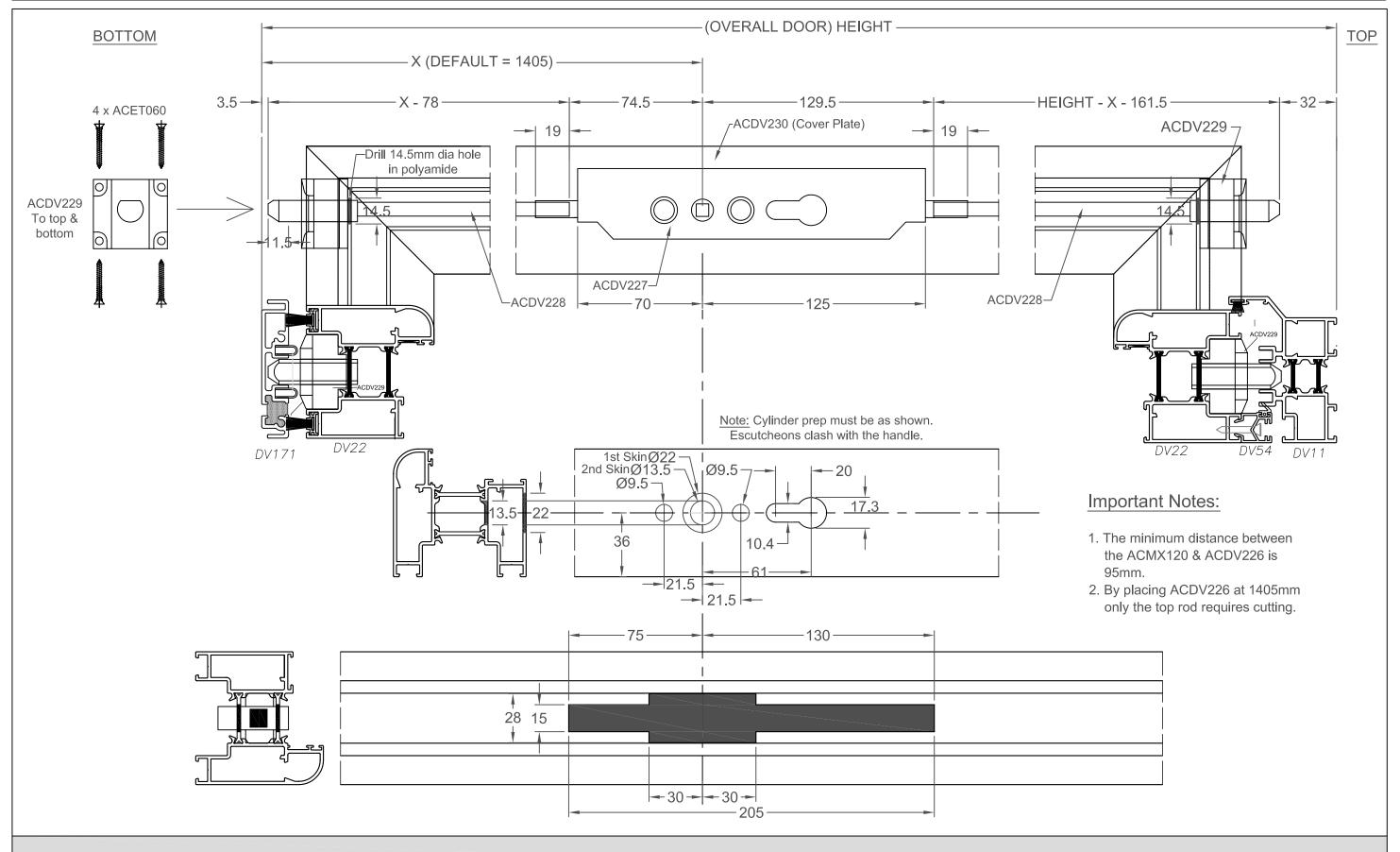
Section 'E'



Drawing Number: eDV-02-00

Construction Drawing

4b Open In-Shootbolt Preparation DV171 Threshold 4b





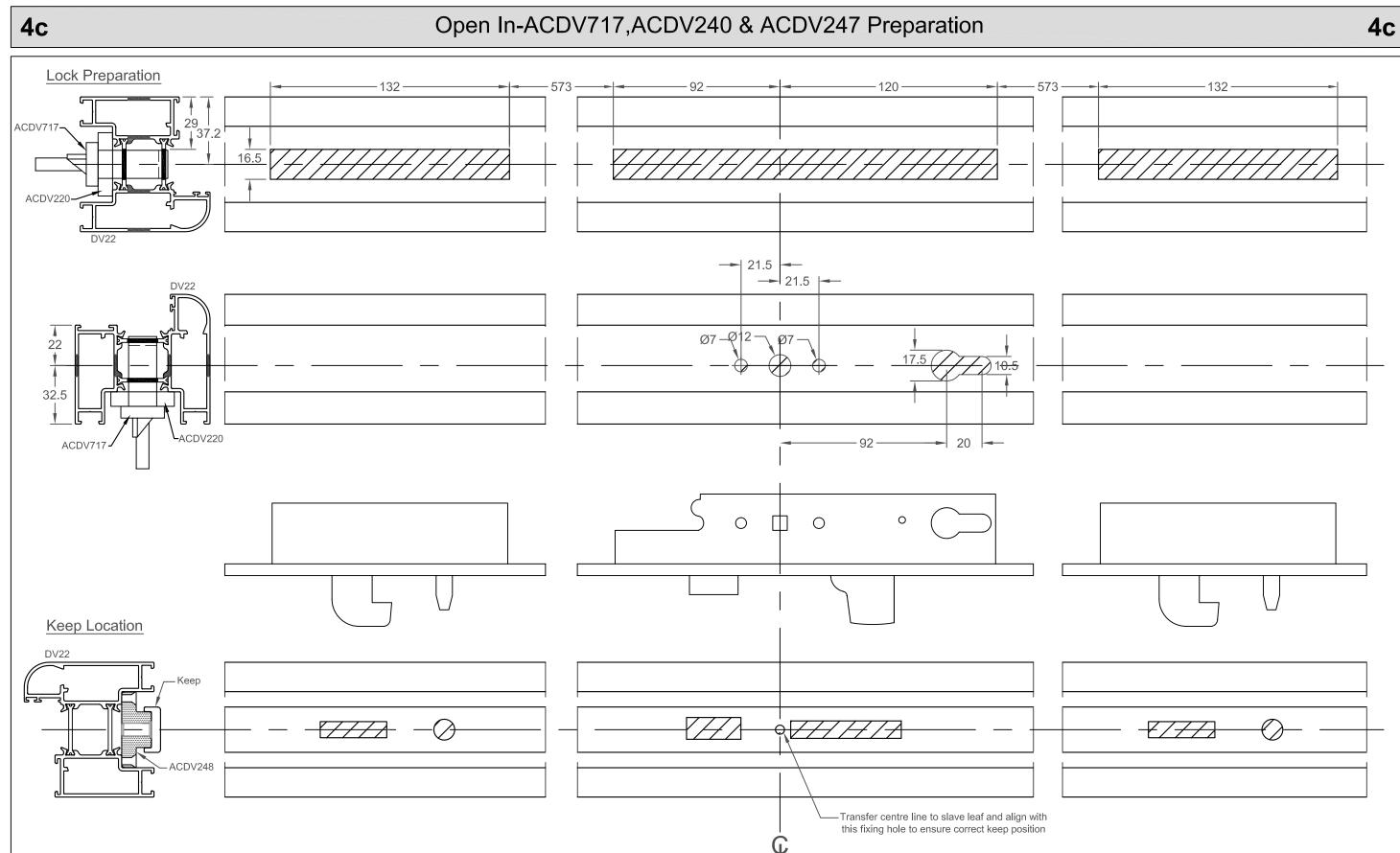
Visofold Panorama

Section 'E'



Construction Drawing

Drawing Number: eDV-03-00





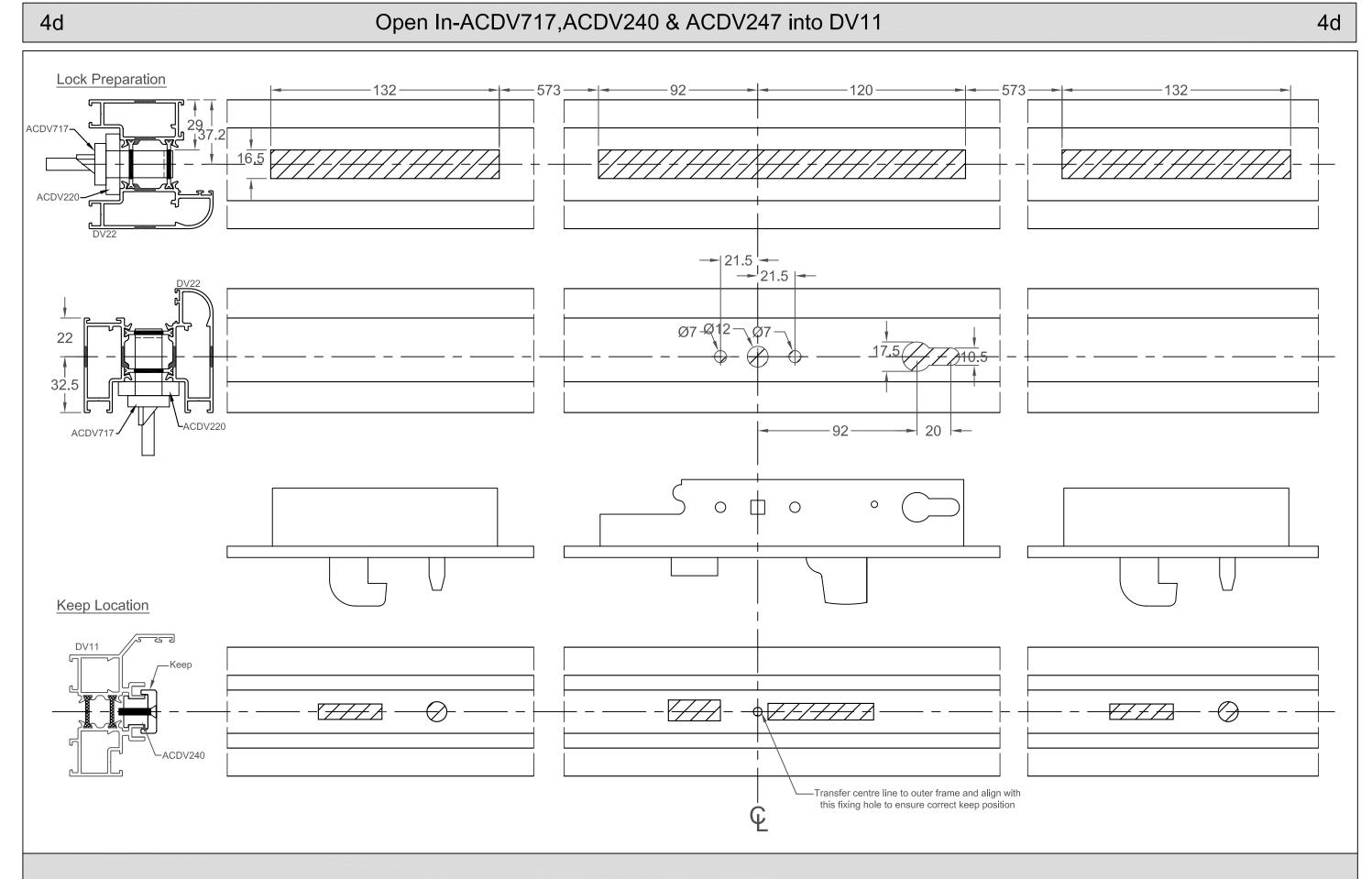
Visofold Panorama

Section 'E'



Drawing Number: eDV-04-00

Construction Drawing





Visofold Panorama

Section 'E'



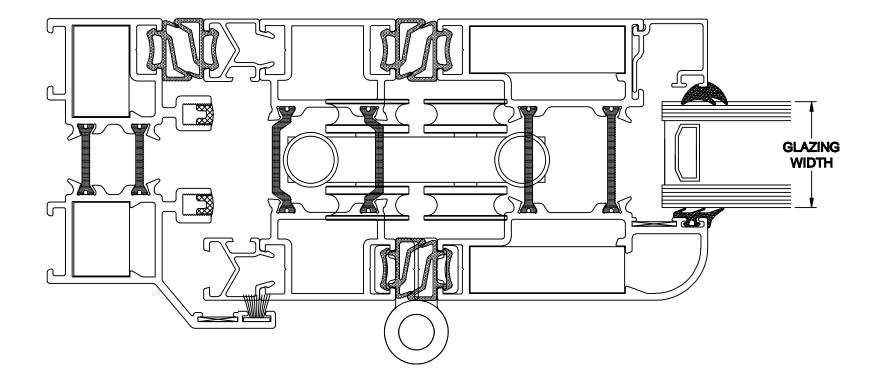
Construction Drawing

Drawing Number: eDV-01-00

5a Open In - Beads & Glazing

5a

INTERNALLY BEADED



24	mm	28mm		
BEADS GASKET		BEADS GASK		
DV58	V58 ACVG31 ACVG34		ACVG31 ACVG34	



Visofold Panorama

Section 'E'



Drawing Number: eDV— Construction Drawing

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Visofold Panorama

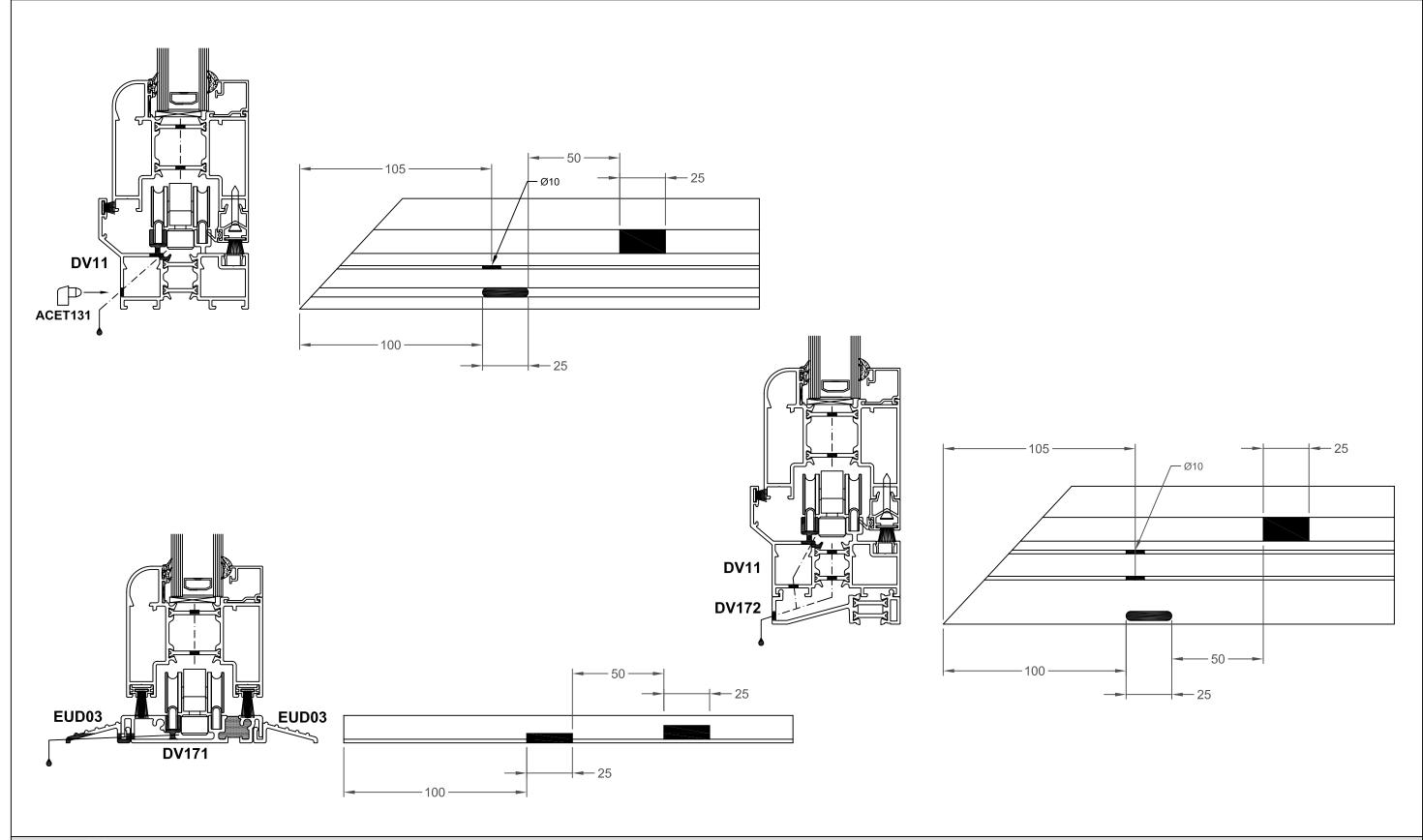
Section 'E'

smart architectural aluminium

Construction Drawing

Drawing Number: eDV-01-00A







Visofold Panorama

Section 'E'



Drawing Number: eDV— Construction Drawing

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Section: 'F'

Visofold Panorama



Construction Drawing Drawing Number: fDV-01-00

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Do Not Scale From This Drawing

Release Date:- February 2010



01

Section: 'F'

Visofold Panorama

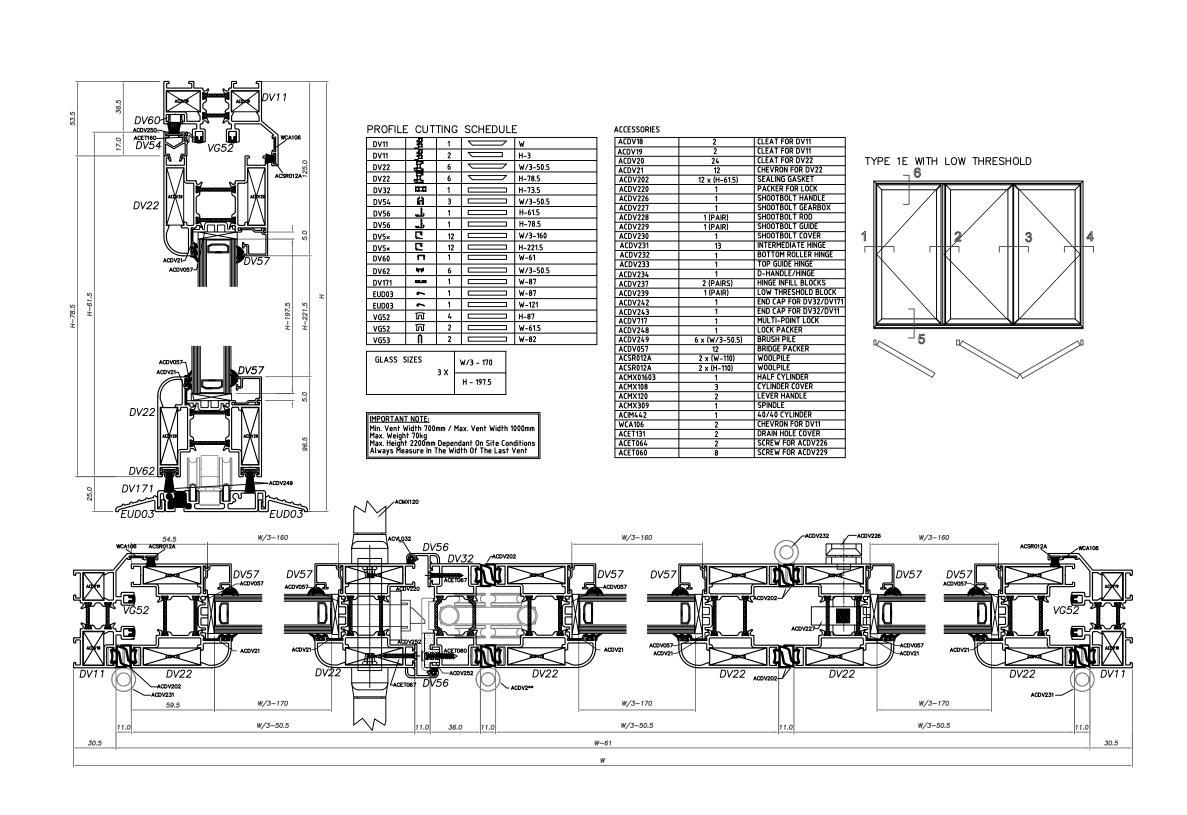
Section: 'F'



Drawing Number: fDV-02-00 Construction Drawing

Type 1E With Low Threshold - Open Out

Scale NT\$





Scale: NTS

Section: 'F'

Visofold Panorama

Section: 'F'

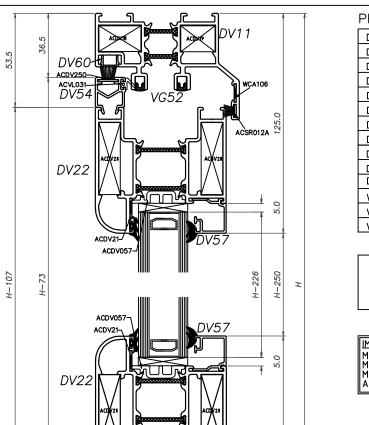
Drawing Number: fDV-03-00

smart architectural aluminium

Construction Drawing

Type 1E With Threshold - Open Out

02



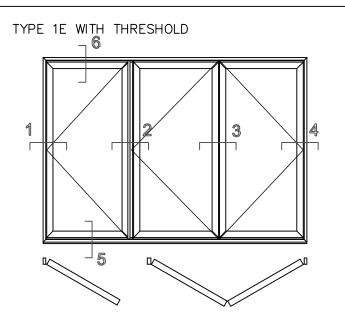
PROFILE CUTTING SCHEDULE					
DV11	垂	2		W	
DV11	垂	2		Н	
DV22	Ħ	6		W/3-50.5	
DV22	Ħ	6		H-107	
DV32	###	1		H-89	
DV54	S	6		W/3-50.5	
DV56)	1		H-73	
DV56	—)	1		H-107	
DV5×	ב	6		W/3-160	
DV5×	Ľ	6		H-250	

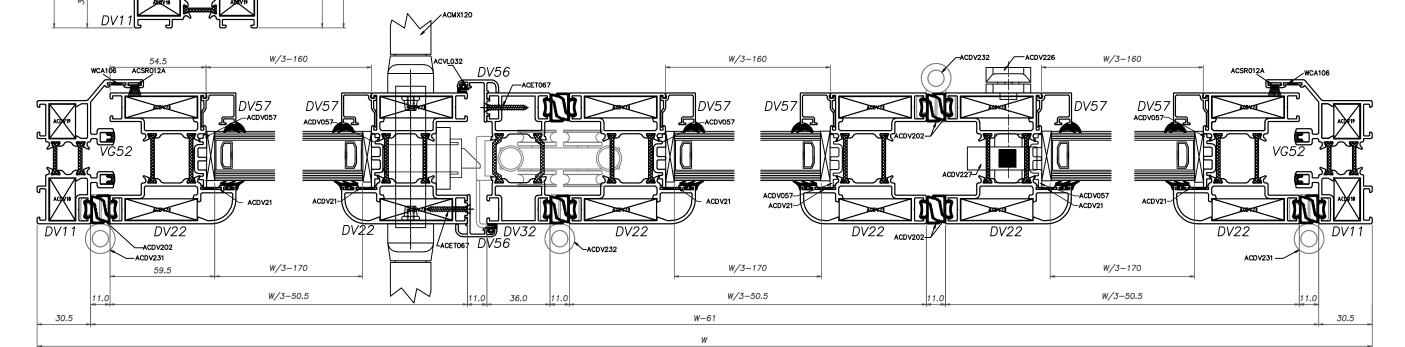
GLASS SIZ	ES 3 X	W/3 - 170
	J /	H - 226

Z

Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Conditions Always Measure In The Width Of The Last Vent

ACCESSURIES		
ACDV18	4	CLEAT FOR DV11
ACDV19	4	CLEAT FOR DV11
ACDV20	24	CLEAT FOR DV22
ACDV21	12	CHEVRON FOR DV22
ACDV202	12 x (H-61.5)	SEALING GASKET
ACDV220	1	PACKER FOR LOCK
ACDV226	1	SHOOTBOLT HANDLE
ACDV227	1	SHOOTBOLT GEARBOX
ACDV228	1 (PAIR)	SHOOTBOLT RODS
ACDV229	1 (PAIR)	SHOOTBOLT GUIDE
ACDV230	1	SHOOTBOLT COVER
ACDV231	13	INTERMEDIATE HINGE
ACDV232	1	BOTTOM ROLLER HINGE
ACDV233	1	TOP GUIDE HINGE
ACDV234	1	D-HANDLE/HINGE
ACDV237	2 (PAIRS)	HINGE INFILL BLOCKS
ACDV243	2	END CAP FOR DV32/DV11
ACDV717	1	MULTI-POINT LOCK
ACDV248	1	LOCK PACKER
ACET250	3 X (W/3-50.5)	BRUSH PILE
ACDV057	12	BRIDGE PACKERS
ACSR012A	2 x (W-110)	WOOLPILE
ACSR012A	2 x (H-110)	WOOLPILE
ACMX01603	1	HALF CYLINDER
ACMX108	3	CYLINDER COVER
ACMX120	2	LEVER HANDLE
ACMX309	1	SPINDLE
ACIM442	1	40/40 CYLINDER
WCA106	4	CHEVRON FOR DV11
ACET131	2	DRAIN HOLE COVER
ACET064	2	SCREW FOR ACDV226
ACET060	8	SCREW FOR ACDV229







03

Drawing Number: fDV-04-00

Section: 'F'

Visofold Panorama

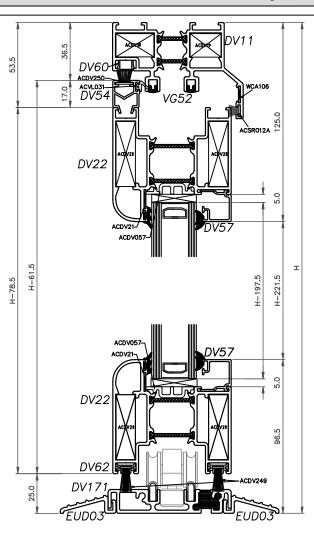
Section: 'F'



Construction Drawing

Type 2E With Low Threshold - Open Out

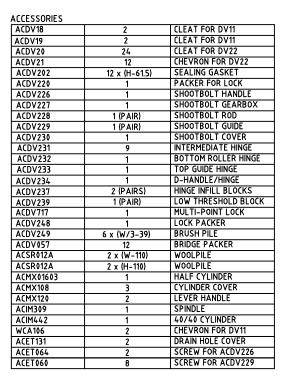
Scale NTS

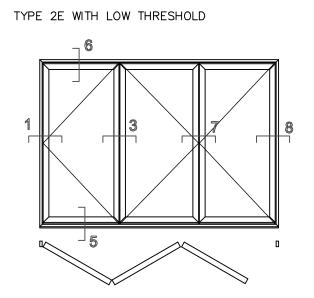


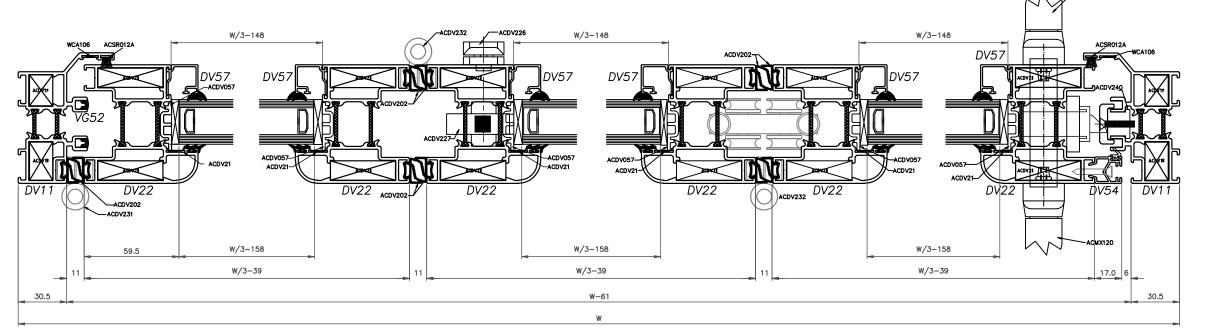
PROFILE CUTTING SCHEDULE					
DV11	耋	1		W	
DV11	क्षक्षाम्	2		H-3	
DV22	王	6		W/3-39	
DV22		6		H-78.5	
DV54	쉬	2		W/3-39	
DV54	អ	1		W/3-36.5	
DV54	싦	1		H-61.5	
DV5×	Ľ	6		W/3-148	
DV57	Ľ	6		H-221.5	
DV62	47	6		W/3-39	
DV60		1		W-61	
DV171	-	1		W-87	
EUD03	1	1		W-87	
EUD03	1	1		W-121	
VG52	M	2		W-87	
VG52	M	4		H-58.5	
VG53	N	2		W-82	

GLASS	SIZES	3 X	W/3 - 158
		2.	H - 197.5

IMPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Conditions Always Measure In The Width Of The Last Vent









Section: 'F'

Visofold Panorama

Section: 'F'



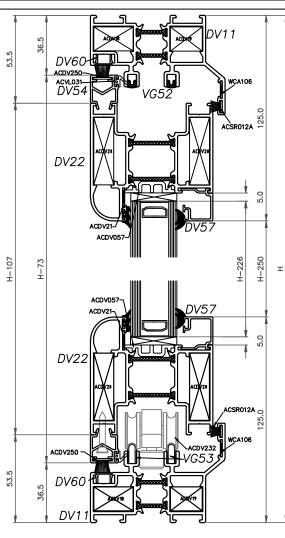
Construction Drawing

Drawing Number:

fDV-05-00

Scale NTS Type 2E With Threshold - Open Out

04



PROFILE CUTTING SCHEDULE DV11 DV11 W/3-39 DV22 DV22 □ | W/3-39 W/3-39 DV54 DV54 DV55 □ | W-61 □ W/3-148 DV5× DV5× □ | H-250 DV60 □ W-61 VG52 M 4 🗀 □ H-87 VG52

GLASS SIZES W/3 - 158

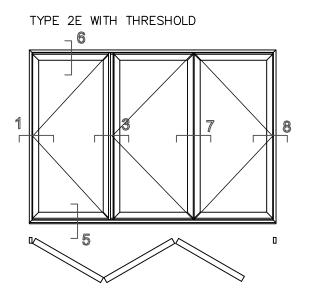
3 X H - 226

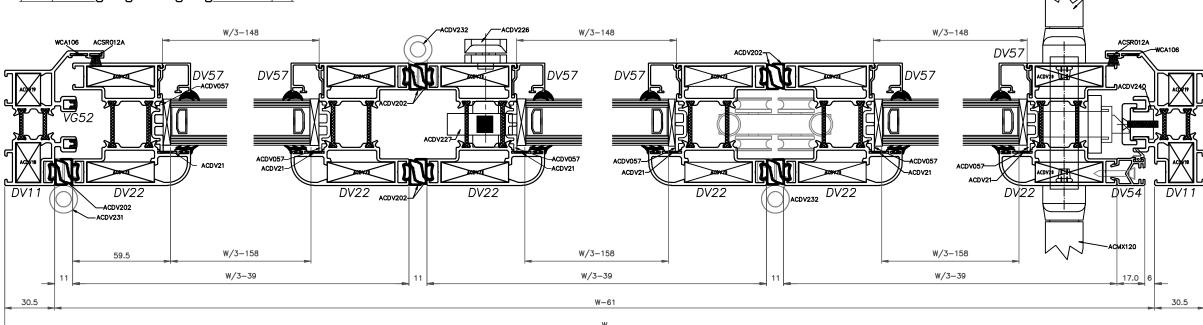
VG53

IMPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Conditions Always Measure In The Width Of The Last Vent

ACCESSORIES ACDV18 CLEAT FOR DV11 CLEAT FOR DV11 ACDV19 ACDV20 CLEAT FOR DV22 ACDV21 ACDV202 ACDV220 ACDV226 ACDV227 ACDV228 CHEVRON FOR DV22 SEALING GASKET PACKER FOR LOCK SHOOTBOLT HANDLE SHOOTBOLT GEARBOX 1 (PAIR) SHOOTBOLT ROD ACDV229 1 (PAIR) SHOOTBOLT GUIDE ACDV230 SHOOTBOLT COVER ACDV231 INTERMEDIATE HINGE ACDV232 BOTTOM ROLLER HINGE ACDV233 TOP GUIDE HINGE ACDV234 ACDV237 ACDV717 D-HANDLE/HINGE HINGE INFILL BLOCKS MULTI-POINT LOCK ACDV248 LOCK PACKER ACDV250 6 x (W/3-39 BRUSH PILE ACDV057 ACSR012A 12 2 x (W-110) BRIDGE PACKER WOOLPILE WOOLPILE HALF CYLINDER CYLINDER COVER LEVER HANDLE ACSR012A 2 x (H-110) ACMX01603 ACMX108 ACMX120 SPINDLE ACMX309 40/40 CYLINDER ACIM442 WCA106 CHEVRON FOR DV11

DRAIN HOLE COVER
SCREW FOR ACDV226





ACET131 ACET064



05

Section: 'F'

Visofold Panorama

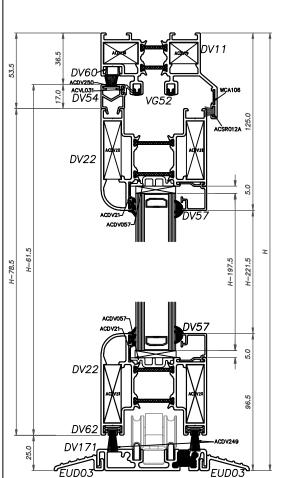
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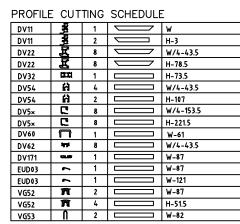


Drawing Number: fDV-06-00 Construction Drawing

Type 4E With Low Threshold - Open Out

Scale: NTS



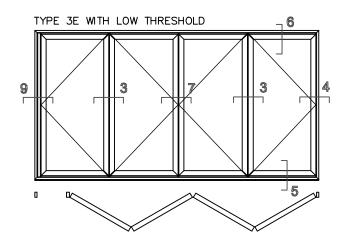


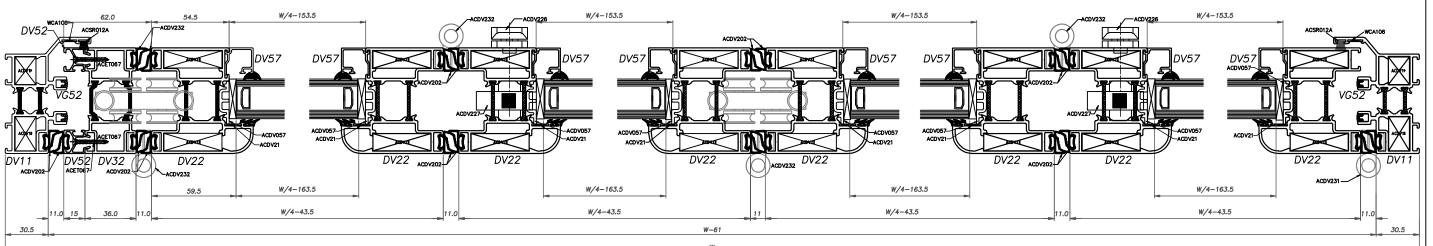
GLASS SIZES W/4- 163.5

H - 197.5

| MPORTANT NOTE: | Min. Vent Width 700mm / Max. Vent Width 1000m | Max. Weight 70kg | Max. Height 2200mm Dependant On Site Condition

ACCESSORIES					
ACDV18	2	CLEAT FOR DV11			
ACDV19	2	CLEAT FOR DV11			
ACDV20	32	CLEAT FOR DV22			
ACDV21	16	CHEVRON FOR DV22			
ACDV202	20 x (H-61.5)	SEALING GASKET			
ACDV220	1	PACKER FOR LOCK			
ACDV226	2	SHOOTBOLT HANDLE			
ACDV227	2	SHOOTBOLT GEARBOX			
ACDV228	2 (PAIR)	SHOOTBOLT ROD			
ACDV229	2 (PAIR)	SHOOTBOLT GUIDE			
ACDV230	2	SHOOTBOLT COVER			
ACDV231	14	INTERMEDIATE HINGE			
ACDV232	2	BOTTOM ROLLER HINGE			
ACDV233	2	TOP GUIDE HINGE			
ACDV234	2	D-HANDLE/HINGE			
ACDV237	4 (PAIRS)	HINGE INFILL BLOCKS			
ACDV239	1 (PAIR)	LOW THRESHOLD BLOCK			
ACDV242	1	END CAP FOR DV32/DV171			
ACDV243	1	END CAP FOR DV32/DV11			
ACDV249	8 x (W/4-43.5)	BRUSH PILE			
ACDV057	16	BRIDGE PACKER			
ACSR012A	2 x (W-110)	WOOLPILE			
ACSR012A	2 x (H-110)	WOOLPILE			
ACMX01603	2	HALF CYLINDER			
ACMX108	2	CYLINDER COVER			
ACMX309	1	SPINDLE			
WCA106	2	CHEVRON FOR DV11			
ACET131	2	DRAIN HOLE COVER			
ACET064	4	SCREW FOR ACDV226			
ACET060	16	SCREW FOR ACDV229			







Section: 'F'

Visofold Panorama

Section: 'F'

smart architectural aluminium

Construction Drawing

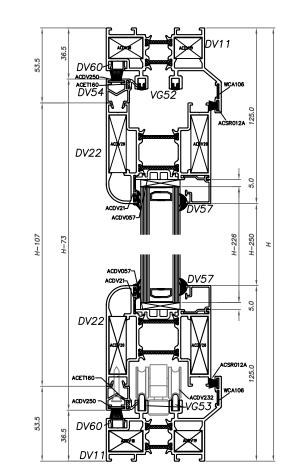
Drawing Number:

fDV-07-00

Scale NTS

Type 3E With Threshold - Open Out

06

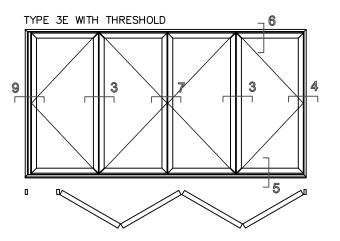


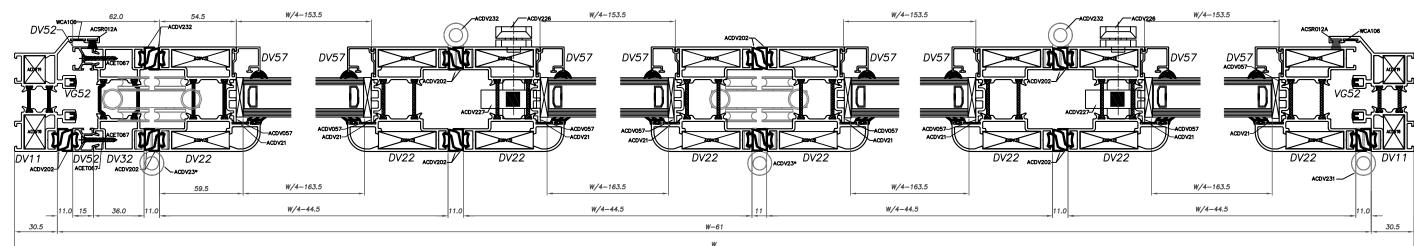
GLASS SIZES W/4- 163.5

4X H - 226

IMPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Condition Always Measure In The Width Of The Last Vent









07

Section: 'F'

W/4-148

Visofold Panorama

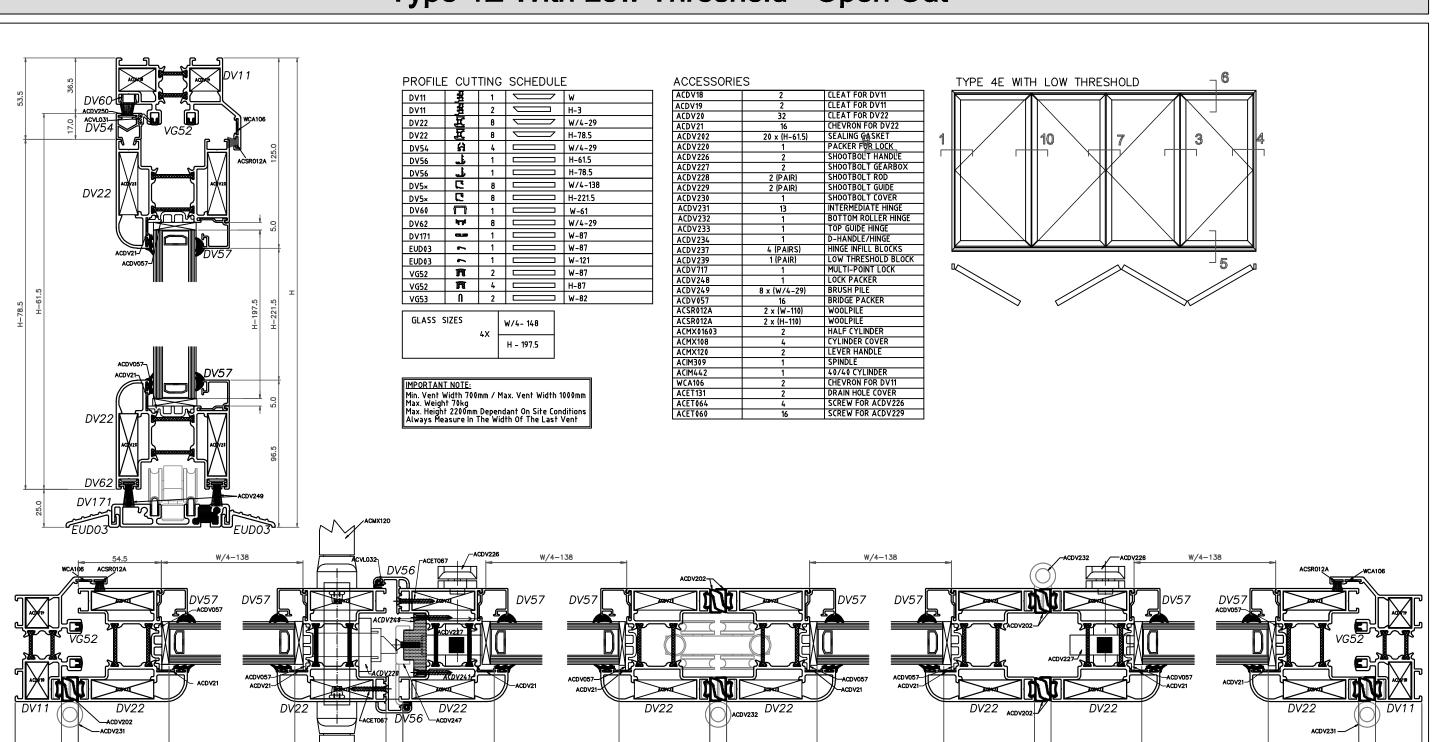
Section: 'F'



Drawing Number: fDV-08-00 Construction Drawing

Type 4E With Low Threshold - Open Out

Scale 1:1



W/4-148

W/4-148

W/4-29

W/4-148



Section: 'F'

Visofold Panorama

Section: 'F'



Construction Drawing

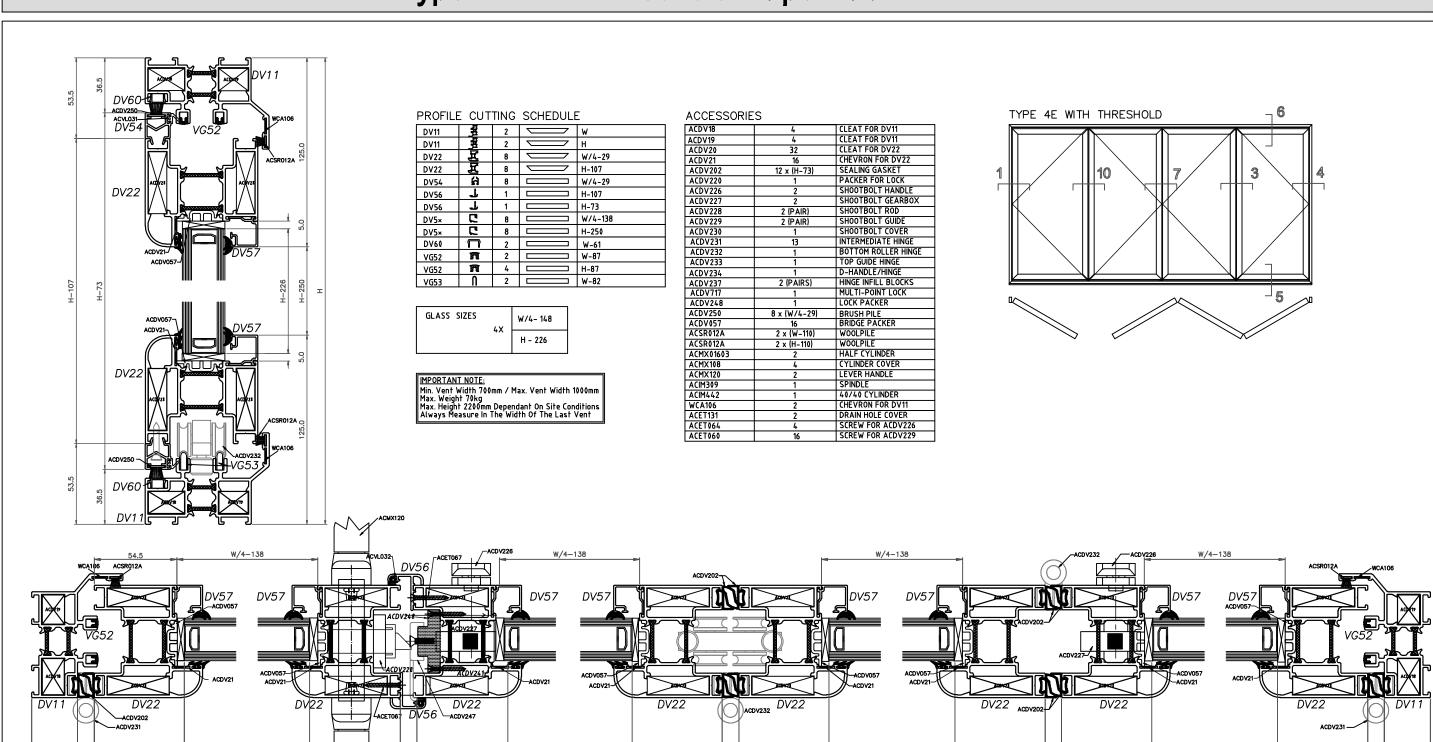
Drawing Number:

fDV-09-00

Scale NTS

Type 4E With Threshold - Open Out

08



W/4-29

W/4-148

W/4-29

W/4-148



09

Section: 'F'

Visofold Panorama

Section: 'F'

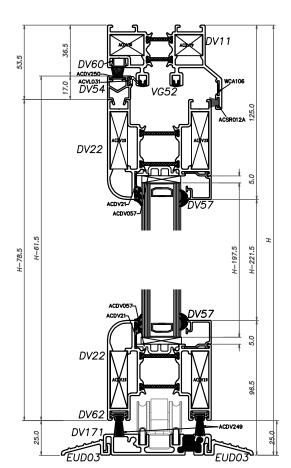


Drawing Number: fDV-10-00 Construction Drawing

Type 5E With Low Threshold - Open Out

ACCESSORIES

Scale NTS

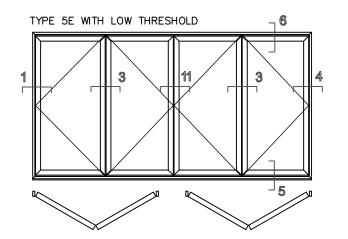


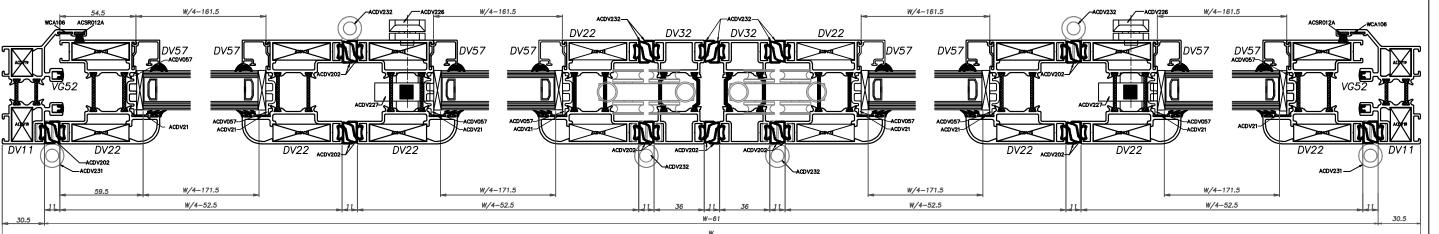
PROFILE CUTTING SCHEDULE

DV11	144	1	W
DV11	##.	2	H-3
DV22	夏	8	W/4-52.5
DV22	Æ	8	H-78.5
DV32	120	2	H-73.5
DV54	a	4	W/4-52.5
DV5×	n	8	W/4-161.5
DV5×	n	8	H-221.5
DV60		2	W-61
DV62	4	8	W/4-52.5
DV171	-	1	W-87
EUD03	7	1	W-87
EUD03	7	1	W-121
VG52	m	2	W-87
VG52	M	4	H-87
VG53	n	2	W-82

GLASS SIZES W/4- 171.5 4X H - 197.5

IMPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Condition Always Measure In The Width Of The Last Vent







Visofold Panorama

Section: 'F'



Construction Drawing

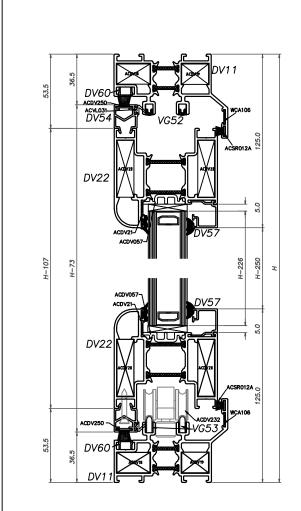
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Scale NTS

Type 5E With Threshold - Open Out

10

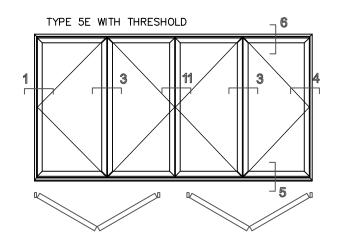


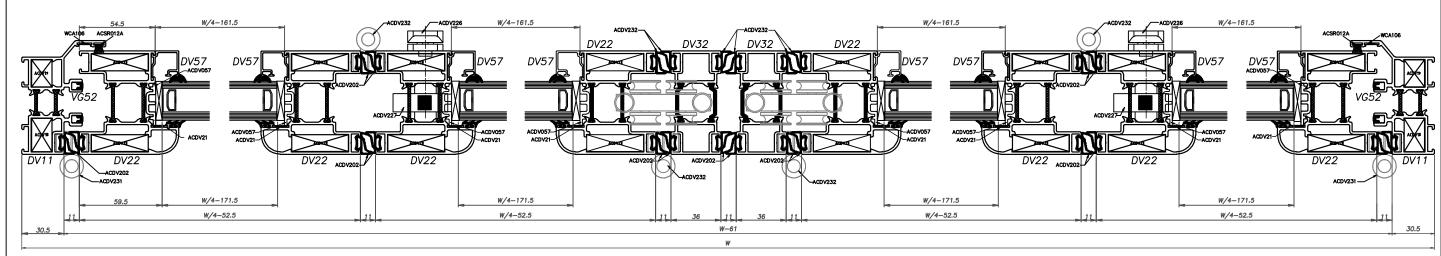
PROFILE CUTTING SCHEDULE					
DV11	選	2		W	
DV11	垂	2		Н	
DV22	H	8		W/4-52.5	
DV22	岌	8		H-107	
DV32	1323	2		H-89	
DV54	A	8		W/4-52.5	
DV55		1		W-61	
DV5×	n	8		W/4-161.5	
DV5×	П	8		H-250	
VG52	n	2		W-87	

GLASS SIZES	4X	W/4- 171.5
	*^	H - 226

MPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Conditions Always Measure In The Width Of The Last Vent

ACCESSORIES					
ACDV18	4	CLEAT FOR DV11			
ACDV19	4	CLEAT FOR DV11			
ACDV20	32	CLEAT FOR DV22			
ACDV21	16	CHEVRON FOR DV22			
ACDV202	20 x (H-73)	SEALING GASKET			
ACDV220	1	PACKER FOR LOCK			
ACDV226	2	SHOOTBOLT HANDLE			
ACDV227	2	SHOOTBOLT GEARBOX			
ACDV228	2 (PAIR)	SHOOTBOLT ROD			
ACDV229	2 (PAIR)	SHOOTBOLT GUIDE			
ACDV230	2	SHOOTBOLT COVER			
ACDV231	18	INTERMEDIATE HINGE			
ACDV232	2	BOTTOM ROLLER HINGE			
ACDV233	2	TOP GUIDE HINGE			
ACDV234	2	D-HANDLE/HINGE			
ACDV237	4 (PAIRS)	HINGE INFILL BLOCKS			
ACDV243	4	END CAP FOR DV32/DV11			
ACDV250	8 x (W/4-52.5)	BRUSH PILE			
ACDV057	16	BRIDGE PACKER			
ACSR012A	2 x (W-110)	WOOLPILE			
ACSR012A	2 x (H-110)	WOOLPILE			
ACMX01603	2	HALF CYLINDER			
ACMX108	2	CYLINDER COVER			
ACMX309	1	SPINDLE			
WCA106	2	CHEVRON FOR DV11			
ACET131	2	DRAIN HOLE COVER			
ACET064	4	SCREW FOR ACDV226			
ACET060	16	SCREW FOR ACDV229			







Section: 'F'

Visofold Panorama

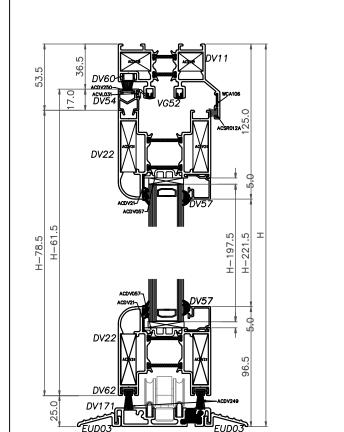
Section: 'F'



Drawing Number: fDV-12-00 Construction Drawing

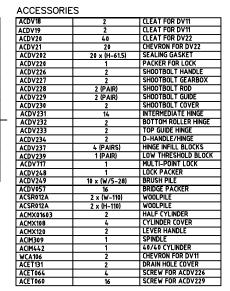
Type 6E With Low Threshold - Open Out

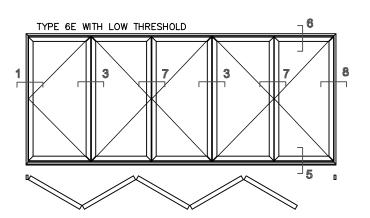
Scale NTS

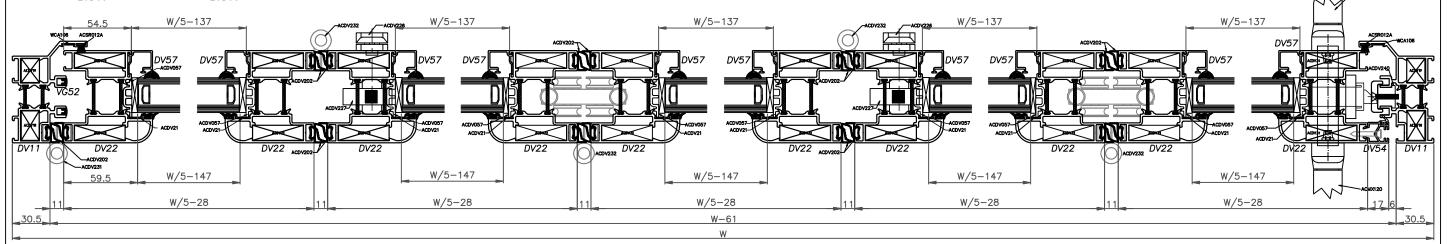


DV11	44 45 50	1		W
DV11	差	2		H-3
DV22	夏	10		W/5-28
DV22	豆	10		H-78.5
DV54	H	1		H-61.5
DV54	H	1		W/5-11
DV54	H	4		W/5-28
DV5×	<u>C</u>	10		W/5-137
DV5×	C	10		H-221.5
DV60		2		W-61
DV171	-	1		W-87
EUD03	-	1		W-87
EUD03	~	1		W-121
VG52	R	2		W-87
VG52	Ħ	4		H-87
VG53	n	2		W-82
GLASS :	SIZES	١,	W/5- 147	

IMPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm
IMPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Conditions Always Measure In The Width Of The Last Vent









Visofold Panorama

Section: 'F'



Construction Drawing

Drawing Number:

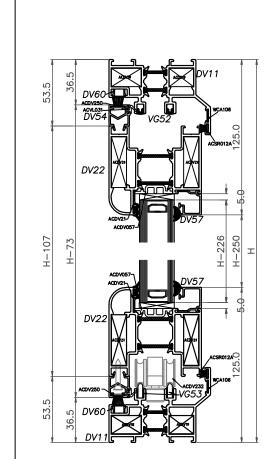
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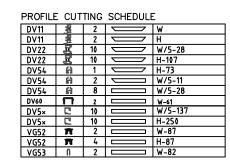
Scale NTS

Type 6E With Threshold - Open Out

ACCESSORIES

12

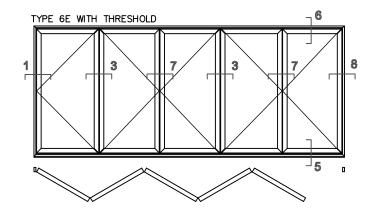


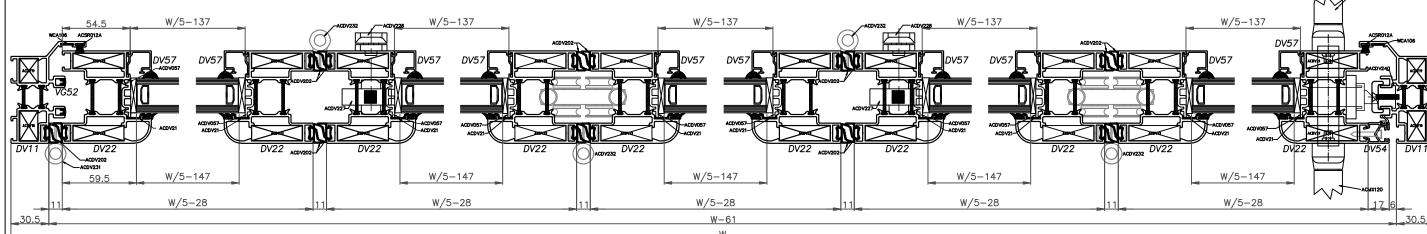


GLASS SIZES 5X H - 226

IMPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Conditions Always Measure In The Width Of The Last Vent

ACDV19	4	CLEAT FOR DV11
ACDV20	32	CLEAT FOR DV22
ACDV21	20	CHEVRON FOR DV22
ACDV202	20 x (H-73)	SEALING GASKET
ACDV220	1	PACKER FOR LOCK
ACDV226	2	SHOOTBOLT HANDLE
ACDV227	2	SHOOTBOLT GEARBOX
ACDV228	2 (PAIR)	SHOOTBOLT ROD
ACDV229	2 (PAIR)	SHOOTBOLT GUIDE
ACDV230	2	SHOOTBOLT COVER
ACDV231	14	INTERMEDIATE HINGE
ACDV232	2	BOTTOM ROLLER HINGE
ACDV233	2	TOP GUIDE HINGE
ACDV234	2	D-HANDLE/HINGE
ACDV237	4 (PAIRS)	HINGE INFILL BLOCKS
ACDV717	1	MULTI-POINT LOCK
ACDV248	1	LOCK PACKER
ACDV250	10 x (W/5-28)	BRUSH PILE
ACDV057	16	BRIDGE PACKER
ACSR012A	2 x (W-110)	WOOLPILE
ACSR012A	2 x (H-110)	WOOLPILE
ACMX01603	2	HALF CYLINDER
ACMX108	4	CYLINDER COVER
ACMX120	2	LEVER HANDLE
ACIM309	1	SPINDLE
ACIM442	1	40/40 CYLINDER
WCA106	4	CHEVRON FOR DV11
ACET131	2	DRAIN HOLE COVER
ACET064	4	SCREW FOR ACDV226
ACET060	16	SCREW FOR ACDV229







Section: 'F'

Visofold Panorama

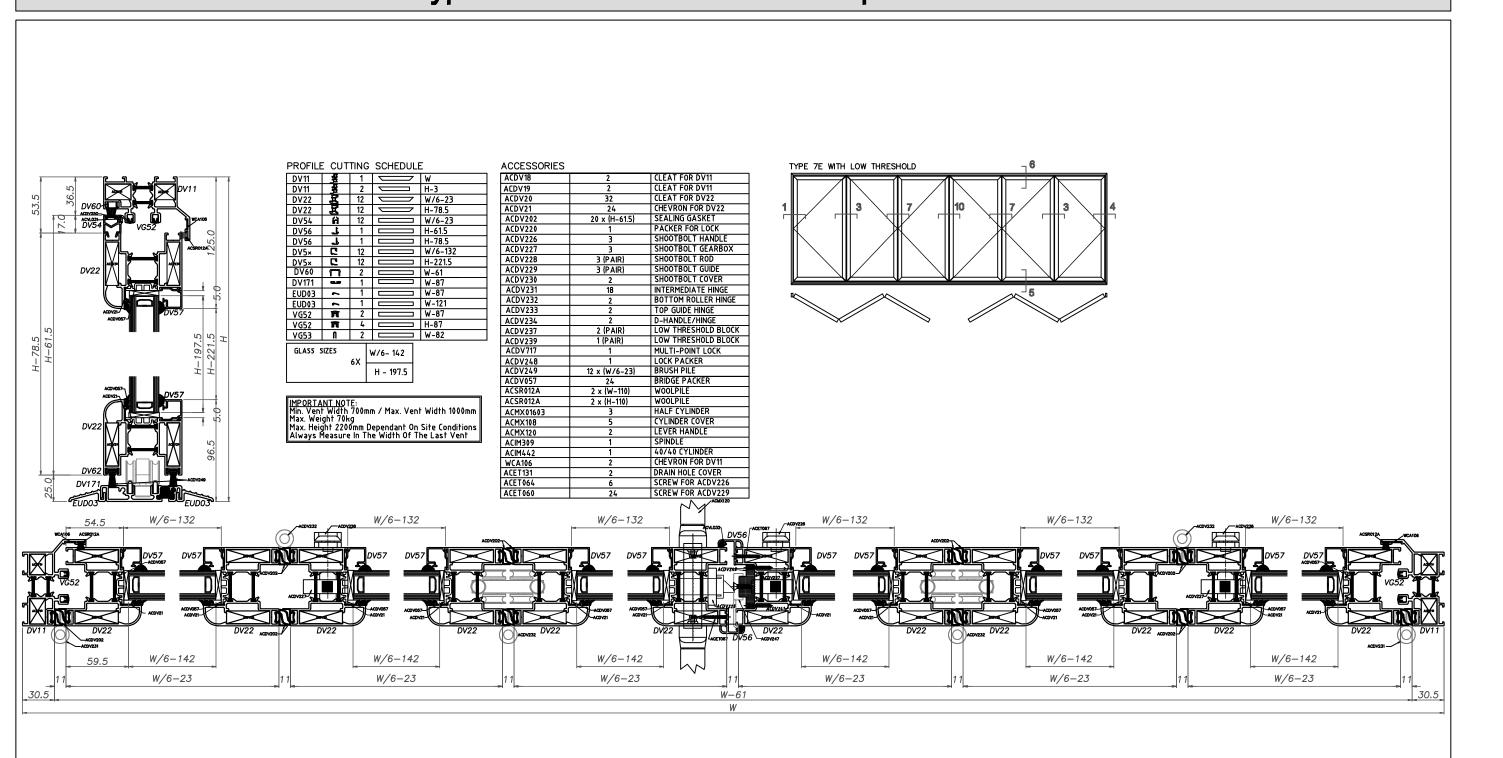
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Scale NTS

Drawing Number: fDV-14-00 Construction Drawing

Type 7E With Low Threshold - Open Out





Visofold Panorama

Section: 'F'



Construction Drawing

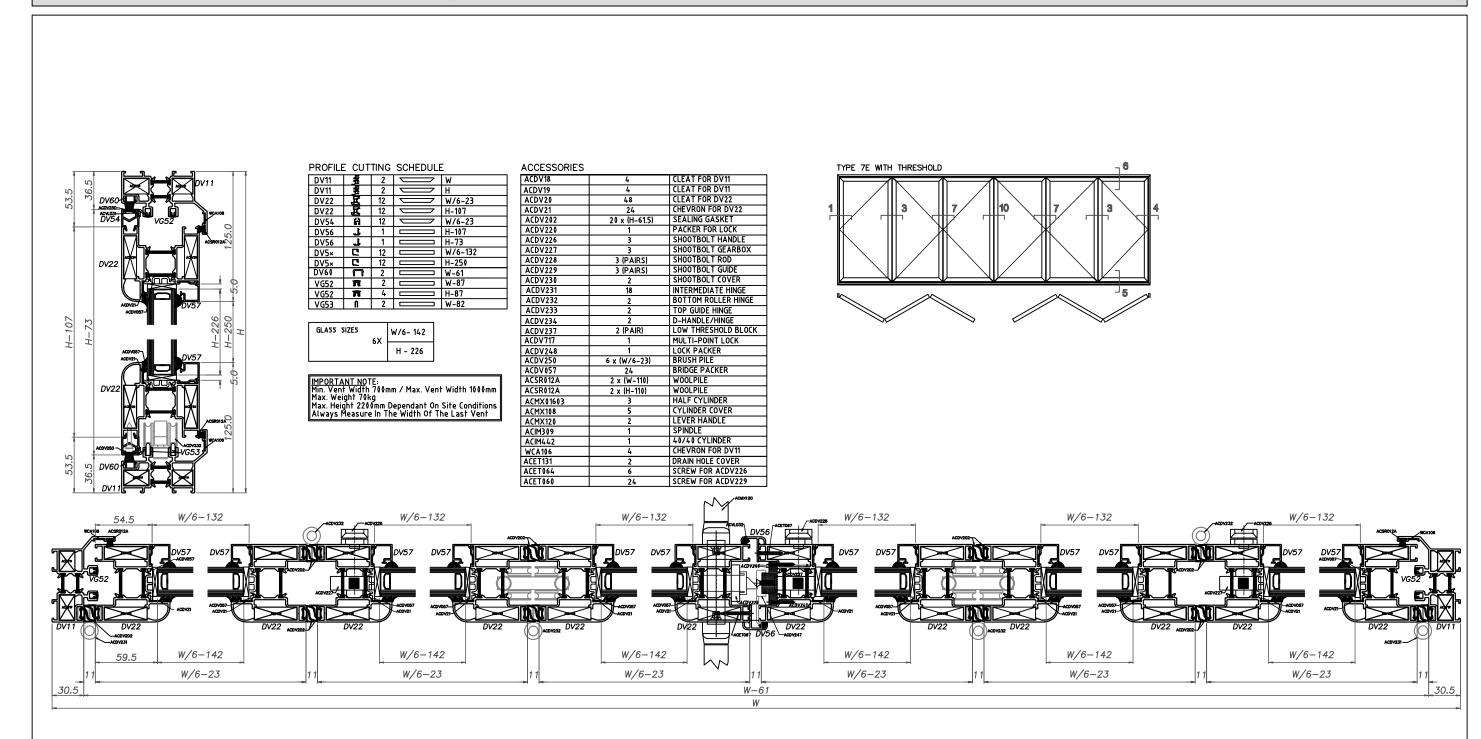
Drawing Number:

fDV-15-00

Scale NTS

Type 7E With Threshold - Open Out

14





Visofold Panorama

Section 'F'



Drawing Number: eDV— Construction Drawing

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Visofold Panorama



Construction Drawing Drawing Number: fDV-01-00

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Release Date:- February 2010



Section: 'F'

Visofold Panorama

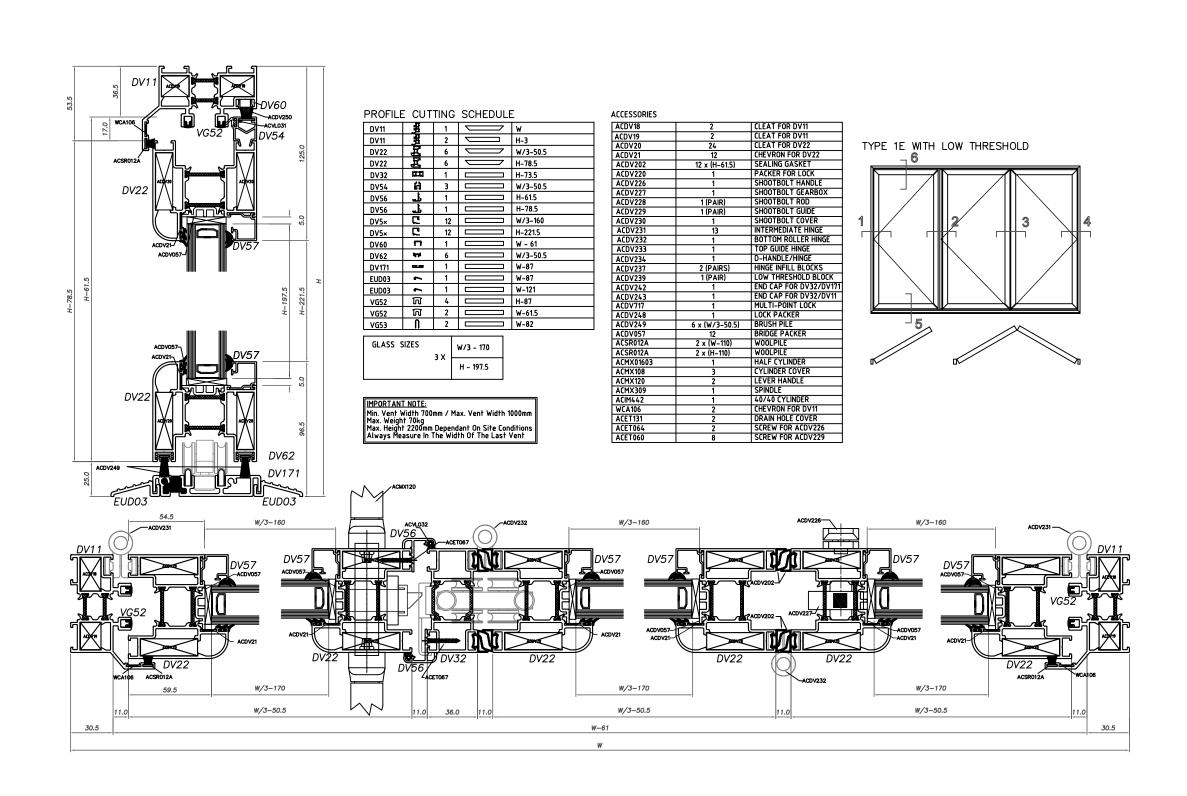
Section: 'F'



Drawing Number: fDV-02-00 Construction Drawing

Type 1E With Low Threshold - Open In

Scale NT\$





Scale: NTS

Section: 'F'

Visofold Panorama

Section: 'F'

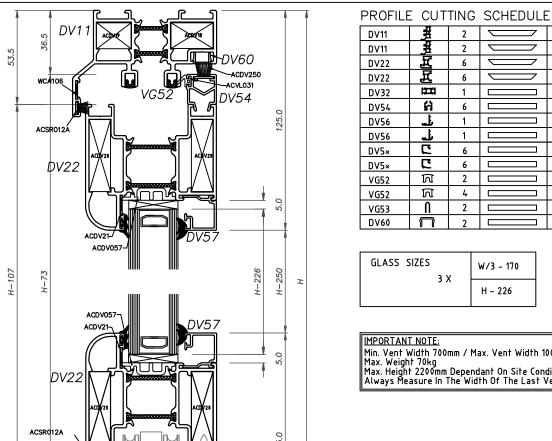


Construction Drawing

Drawing Number: fDV-03-00

Type 1E With Threshold - Open In



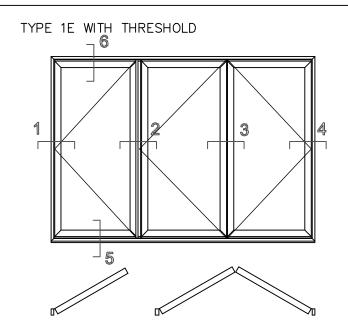


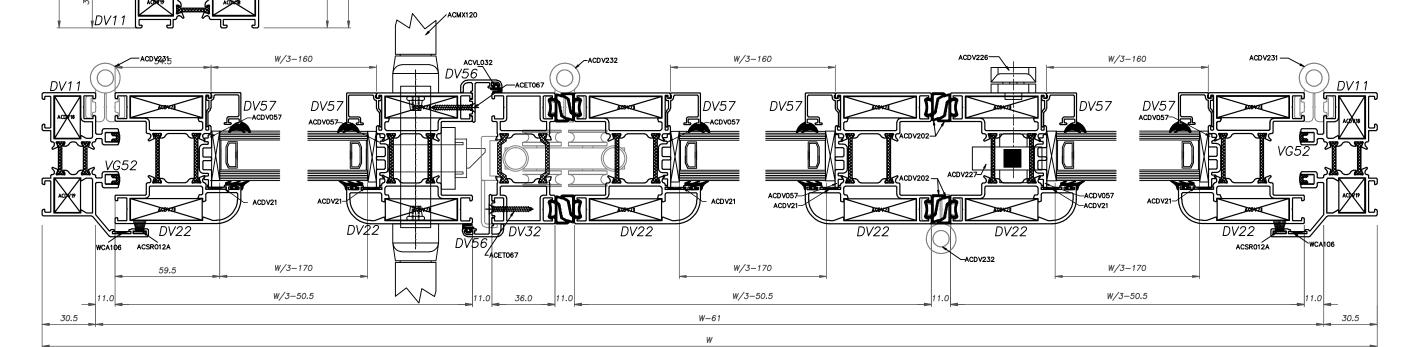
FINORILL COTTING SCHEDULL					
DV11	弄	2		W	
DV11	選	2		Н	
DV22	Ħ	6		W/3-50.5	
DV22	阳	6		H-107	
DV32	Ħ	1		H-89	
DV54	33	6		W/3-50.5	
DV56	"]	1		H-73	
DV56	 	1		H-107	
DV5×	ש	6		W/3-160	
DV5×	ש	6		H-250	
VG52	ß	2		W-87	
VG52	Z	4		H-87	
VG53	N	2		W-82	
DV60		2		W-61	

GLASS SIZES	3 X	W/3 - 170
	3 ^	H - 226

Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Conditions Always Measure In The Width Of The Last Vent

ACCESSORIES		
ACDV18	4	CLEAT FOR DV11
ACDV19	4	CLEAT FOR DV11
ACDV20	24	CLEAT FOR DV22
ACDV21	12	CHEVRON FOR DV22
ACDV202	12 x (H-61.5)	SEALING GASKET
ACDV220	1	PACKER FOR LOCK
ACDV226	1	SHOOTBOLT HANDLE
ACDV227	1	SHOOTBOLT GEARBOX
ACDV228	1 (PAIR)	SHOOTBOLT RODS
ACDV229	1 (PAIR)	SHOOTBOLT GUIDE
ACDV230	1	SHOOTBOLT COVER
ACDV231	13	INTERMEDIATE HINGE
ACDV232	1	BOTTOM ROLLER HINGE
ACDV233	1	TOP GUIDE HINGE
ACDV234	1	D-HANDLE/HINGE
ACDV237	2 (PAIRS)	HINGE INFILL BLOCKS
ACDV243	2	END CAP FOR DV32/DV11
ACDV717	1	MULTI-POINT LOCK
ACDV248	1	LOCK PACKER
ACET250	3 X (W/3-50.5)	BRUSH PILE
ACDV057	12	BRIDGE PACKERS
ACSR012A	2 x (W-110)	WOOLPILE
ACSR012A	2 x (H-110)	WOOLPILE
ACMX01603	1	HALF CYLINDER
ACMX108	3	CYLINDER COVER
ACMX120	2	LEVER HANDLE
ACMX309	1	SPINDLE
ACIM442	1	40/40 CYLINDER
WCA106	4	CHEVRON FOR DV11
ACET131	2	DRAIN HOLE COVER
ACET064	2	SCREW FOR ACDV226
ACET060	8	SCREW FOR ACDV229







Drawing Number: fDV-04-00

Section: 'F'

Visofold Panorama

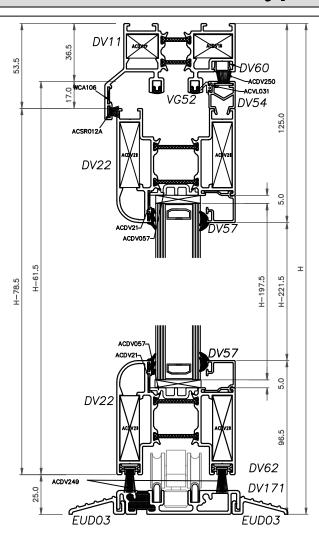
Section: 'F'



Construction Drawing

Type 2E With Low Threshold - Open In

Scale NT\$

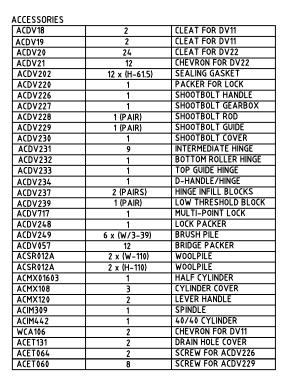


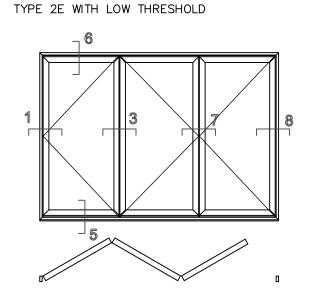
PROFILE CUTTING SCHEDULE					
DV11	弄	1		W	
DV11	#	2		H-3	
DV22	珊瑚坳	6		W/3-39	
DV22	五	6		H-78.5	
DV54	台	2		W/3-39	
DV54	Si Car	1		W/3-36.5	
DV54	ii.	1		H-61.5	
DV5×	Ľ	6		W/3-148	
DV57	U	6		H-221.5	
DV60	C	1		W - 61	
DV62	44	6		W/3-39	
DV171		1		W-87	
EUD03	1	1		W-87	
EUD03	1	1		W-121	
VG52	A	2		W-87	
VG52	A	4		H-58.5	
VG53	n	2		W-82	

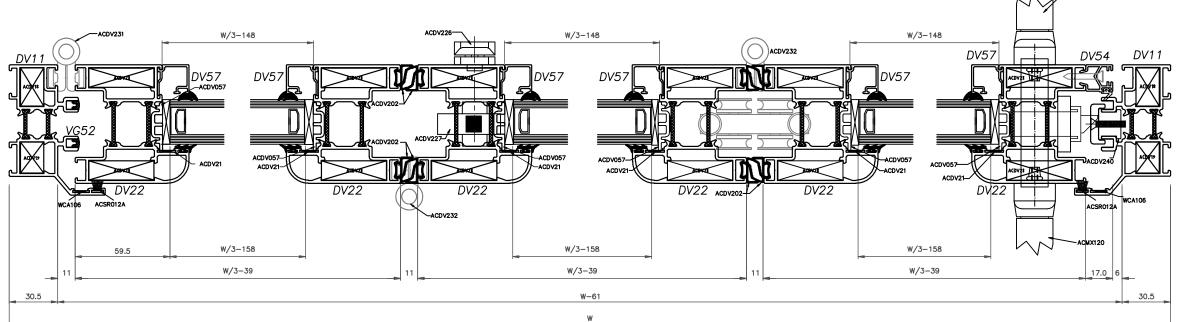
GLASS SIZES W/3 - 158

3 X H - 197.5

IMPORTANT NOTE:
Min. Vent Width 700mm / Max. Vent Width 1000mm
Max. Weight 70kg
Max. Height 2200mm Dependant On Site Conditions
Always Measure In The Width Of The Last Vent









Visofold Panorama

Section: 'F'



Construction Drawing

Drawing Number:

fDV-05-00

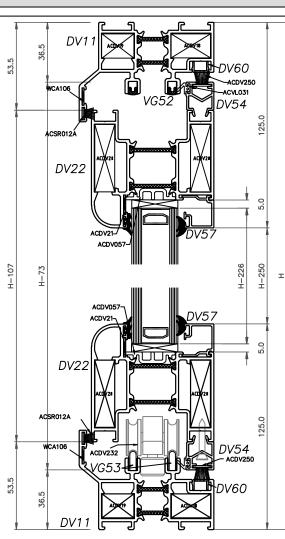
Scale NTS

Release Date:- February 2010

Type 2E With Threshold - Open In

□ W-82

04



PROFILE CUTTING SCHEDULE DV11 DV11 W/3-39 DV22 DV22 □ | W/3-39 W/3-39 DV54 DV54 DV60 □ | W-61 □ W/3-148 DV5× DV5× □ | H-250 M W-87 VG52 VG52 ☐ H-87

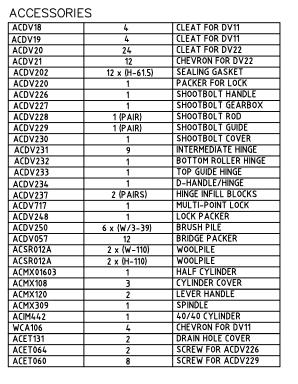
GLASS SIZES W/3 - 158

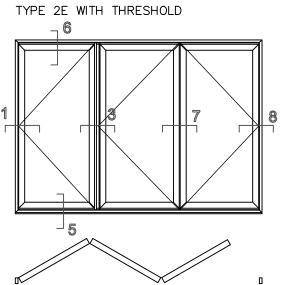
3 X H - 226

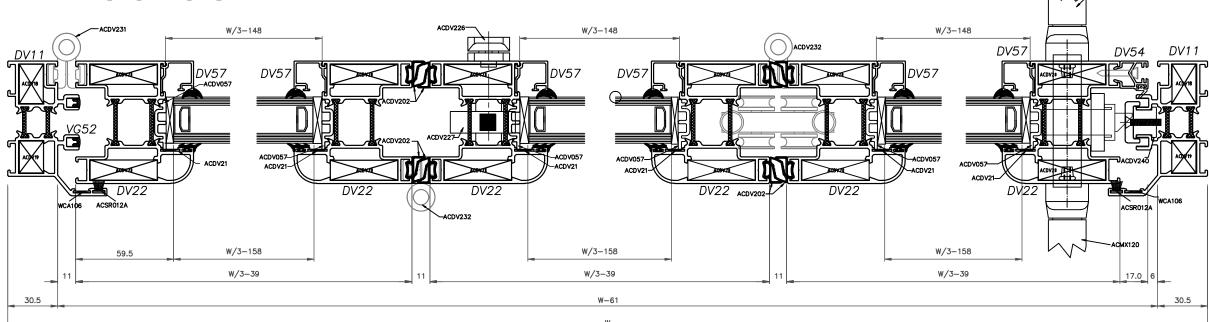
VG53

MPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Conditions Always Measure In The Width Of The Last Vent

2 🗀









Section: 'F'

Visofold Panorama

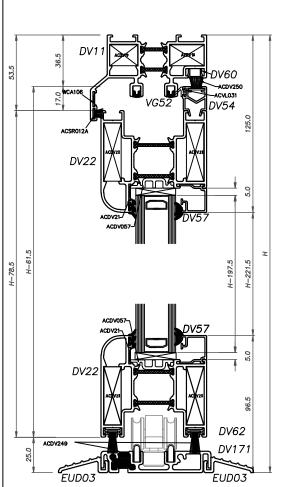
Section: 'F'



Drawing Number: fDV-06-00 Construction Drawing

Type 4E With Low Threshold - Open In

Scale: NTS



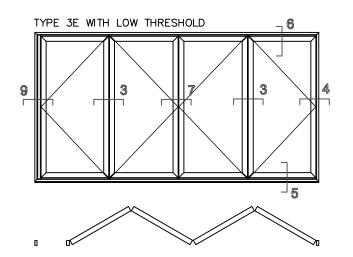
DV11	ᢖ	1	w
DV11		2	H-3
DV22	丟	8	W/4-43.5
DV22	昱	8	H-78.5
DV32	13231	1	H-73.5
DV54	H	4	W/4-43.5
DV54	H	2	H-107
DV5×	C	8	W/4-153.5
DV5×		8	H-221.5
DV60	n	1	W - 61
DV62	275	8	W/4-43.5
DV171	-	1	W-87
EUD03)	1	W-87
EUD03	~	1	W-121
VG52	n	2	W-87
VG52	m	4	H-51.5
VG53	n	2	W-82

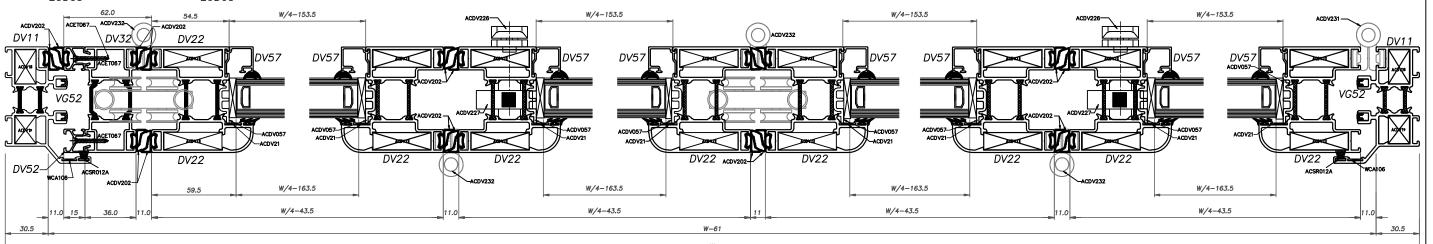
GLASS SIZES W/4- 163.5

4X
H - 197.5

IMPORTANT NOTE:
Min. Vent Width 700mm / Max. Vent Width 1000m
Max. Weight 70kg
Max. Height 200mm Dependant On Site Condition
The Width Revenue of the New York

ACCESSORIES					
ACDV18	2	CLEAT FOR DV11			
ACDV19	2	CLEAT FOR DV11			
ACDV20	32	CLEAT FOR DV22			
ACDV21	16	CHEVRON FOR DV22			
ACDV202	20 x (H-61.5)	SEALING GASKET			
ACDV220	1	PACKER FOR LOCK			
ACDV226	2	SHOOTBOLT HANDLE			
ACDV227	2	SHOOTBOLT GEARBOX			
ACDV228	2 (PAIR)	SHOOTBOLT ROD			
ACDV229	2 (PAIR)	SHOOTBOLT GUIDE			
ACDV230	2	SHOOTBOLT COVER			
ACDV231	14	INTERMEDIATE HINGE			
ACDV232	2	BOTTOM ROLLER HINGE			
ACDV233	2	TOP GUIDE HINGE			
ACDV234	2	D-HANDLE/HINGE			
ACDV237	4 (PAIRS)	HINGE INFILL BLOCKS			
ACDV239	1 (PAIR)	LOW THRESHOLD BLOCK			
ACDV242	1	END CAP FOR DV32/DV171			
ACDV243	1	END CAP FOR DV32/DV11			
ACDV249	8 x (W/4-43.5)	BRUSH PILE			
ACDV057	16	BRIDGE PACKER			
ACSR012A	2 x (W-110)	WOOLPILE			
ACSR012A	2 x (H-110)	WOOLPILE			
ACMX01603	2	HALF CYLINDER			
ACMX108	2	CYLINDER COVER			
ACMX309	1	SPINDLE			
WCA106	2	CHEVRON FOR DV11			
ACET131	2	DRAIN HOLE COVER			
ACET064	4	SCREW FOR ACDV226			
ACET060	16	SCREW FOR ACDV229			







Visofold Panorama

Section: 'F'

smart architectural aluminium

Construction Drawing

Drawing Number:

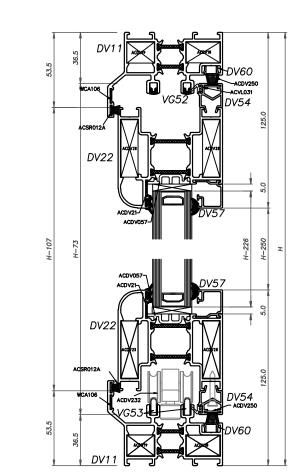
fDV-07-00

Scale NTS

Type 3E With Threshold - Open In

ACCESSORIES

06

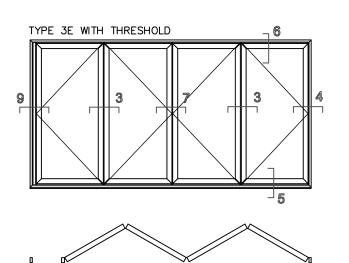


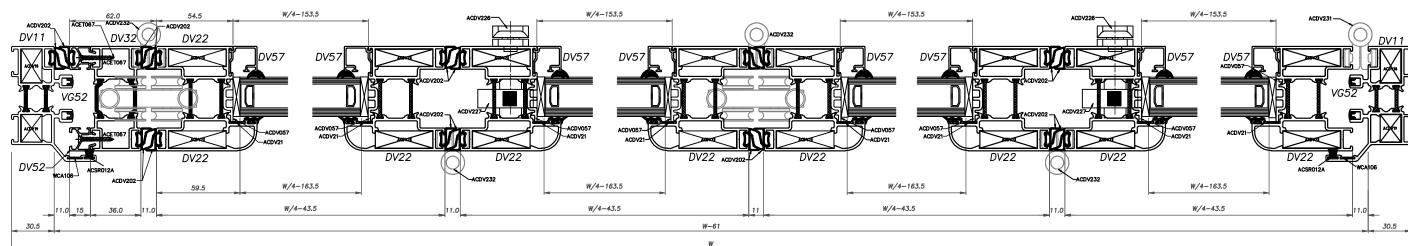
PROFILE CUTTING SCHEDULE

DV11	進	2	W
DV11	垂	2	Н
DV22	丑	8	W/4-43.5
DV22	丑	8	H-107
DV32		1	H-89
DV5×	a	8	W/4-43.5
DV5×	8	2	H-73
DV57	u	8	W/4-153.5
DV57	Ľ	8	H-250
VG52	A	2	W-87
VG52	Ħ	4	H-87
VG53	N	2	W-82
DV60		1	W-61

GLASS SIZES	4X	W/4- 163.5
	7/	H - 226

IMPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Condition: Always Measure In The Width Of The Last Vent







Section: 'F'

Visofold Panorama

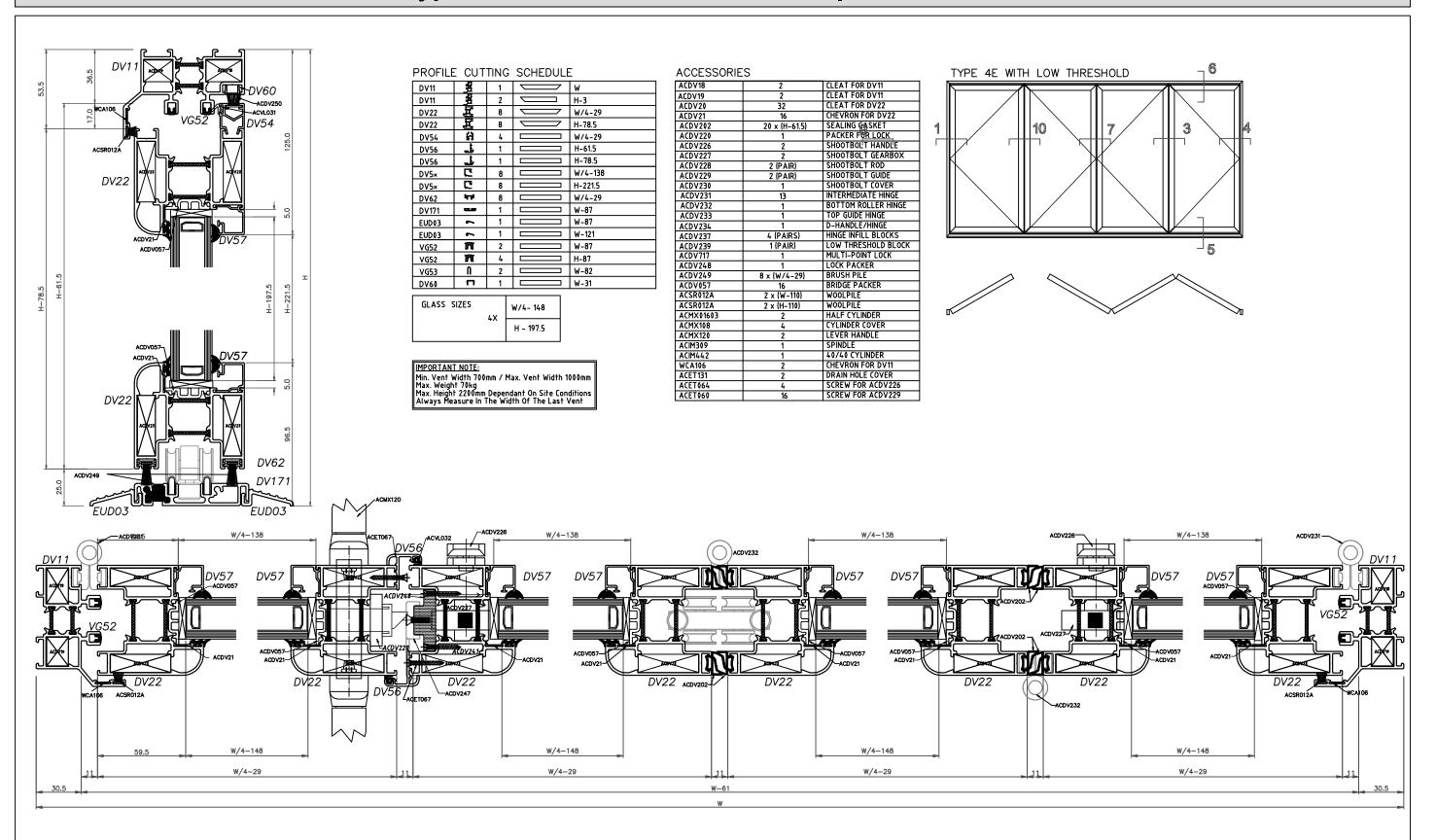
Section: 'F'



Drawing Number: fDV-08-00 Construction Drawing

Type 4E With Low Threshold - Open In

Scale 1:1





Visofold Panorama

Section: 'F'



Construction Drawing

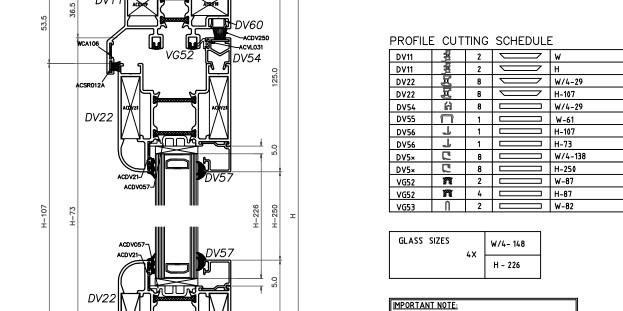
Drawing Number:

fDV-09-00

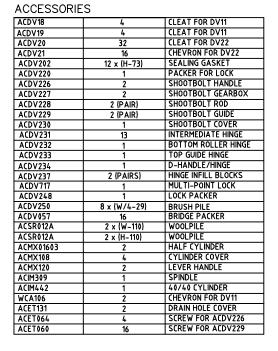
Scale NTS

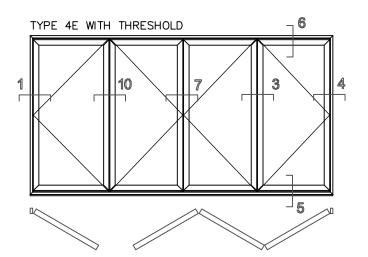
Type 4E With Threshold - Open In

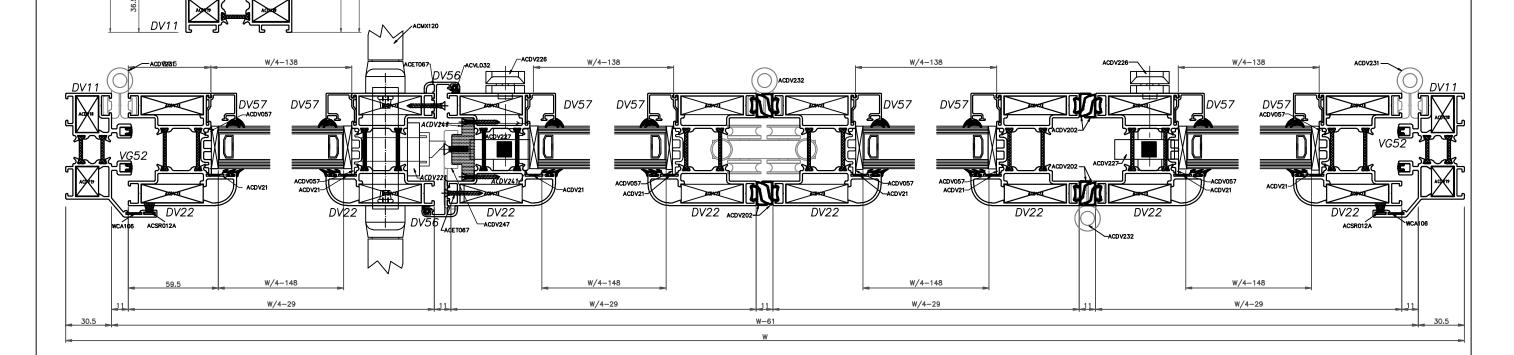
80



Min. Vent Width 700mm / Max. Vent Width 1000mr Max. Weight 70kg Max. Height 2200mm Dependant On Site Condition Always Measure in The Width Of The Last Vent









Section: 'F'

Visofold Panorama

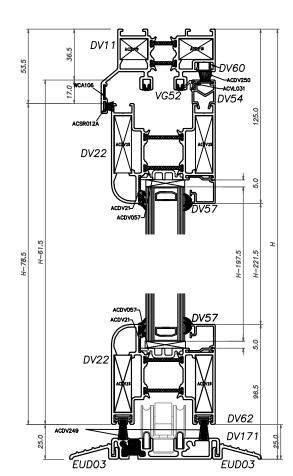
Section: 'F'



Drawing Number: fDV-10-00 Construction Drawing

Type 5E With Low Threshold - Open In

Scale NT\$

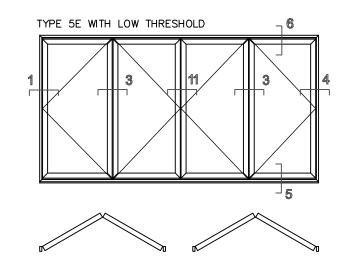


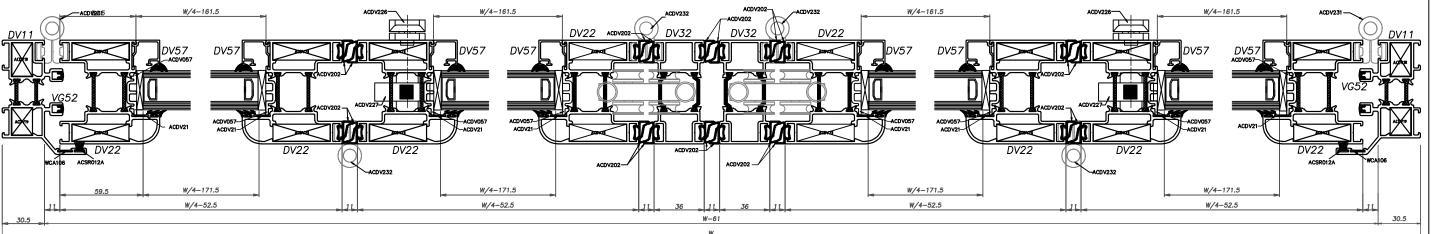
PROFILE CUTTING SCHEDULE

DV11	144	1	W
DV11	14	2	H-3
DV22		8	W/4-52.5
DV22	丑	8	H-78.5
DV32	Ħ	2	H-73.5
DV54	Si Si	4	W/4-52.5
DV5×	П	8	W/4-161.5
DV5×	n	8	H-221.5
DV60	J	1	W - 61
DV62	1	8	W/4-52.5
DV171	-	1	W-87
EUD03	7	1	W-87
EUD03	7	1	W-121
VG52	M	2	W-87
VG52	A	4	H-87
VG53	0	2	W-82

GLASS SIZES W/4- 171.5 4X H - 197.5

IMPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mr Max. Weight 70kg Max. Height 2200mm Dependant On Site Condition Always Measure In The Width Of The Last Vent







Visofold Panorama

Section: 'F'

smart architectural aluminium

Construction Drawing

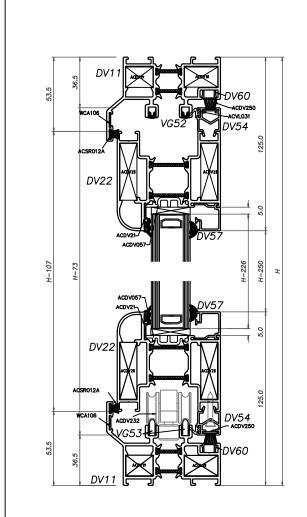
Drawing Number:

fDV-11-00

Scale NTS

Type 5E With Threshold - Open In

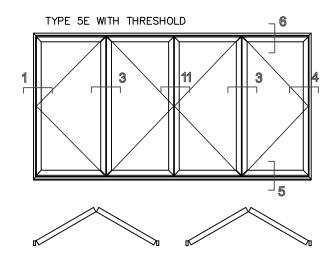
10

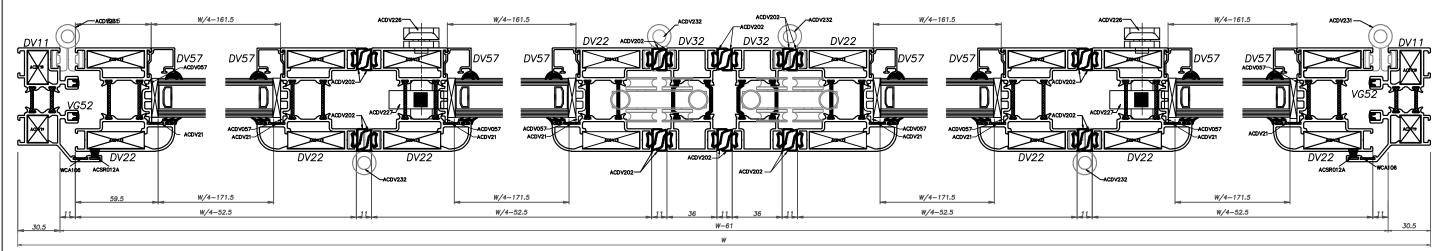


GLASS SIZES	4X	W/4- 171.5
	4^	H - 226

MPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Conditions Always Measure In The Width Of The Last Vent

ACDV18	4	CLEAT FOR DV11
ACDV19	4	CLEAT FOR DV11
ACDV20	32	CLEAT FOR DV22
ACDV21	16	CHEVRON FOR DV22
ACDV202	20 x (H-73)	SEALING GASKET
ACDV220	1	PACKER FOR LOCK
ACDV226	2	SHOOTBOLT HANDLE
ACDV227	2	SHOOTBOLT GEARBOX
ACDV228	2 (PAIR)	SHOOTBOLT ROD
ACDV229	2 (PAIR)	SHOOTBOLT GUIDE
ACDV230	2	SHOOTBOLT COVER
ACDV231	18	INTERMEDIATE HINGE
ACDV232	2	BOTTOM ROLLER HINGE
ACDV233	2	TOP GUIDE HINGE
ACDV234	2	D-HANDLE/HINGE
ACDV237	4 (PAIRS)	HINGE INFILL BLOCKS
ACDV243	4	END CAP FOR DV32/DV11
ACDV250	8 x (W/4-52.5)	BRUSH PILE
ACDV057	16	BRIDGE PACKER
ACSR012A	2 x (W-110)	WOOLPILE
ACSR012A	2 x (H-110)	WOOLPILE
ACMX01603	2	HALF CYLINDER
ACMX108	2	CYLINDER COVER
ACMX309	1	SPINDLE
WCA106	2	CHEVRON FOR DV11
ACET131	2	DRAIN HOLE COVER
ACET064	4	SCREW FOR ACDV226
ACET060	16	SCREW FOR ACDV229







Section: 'F'

Visofold Panorama

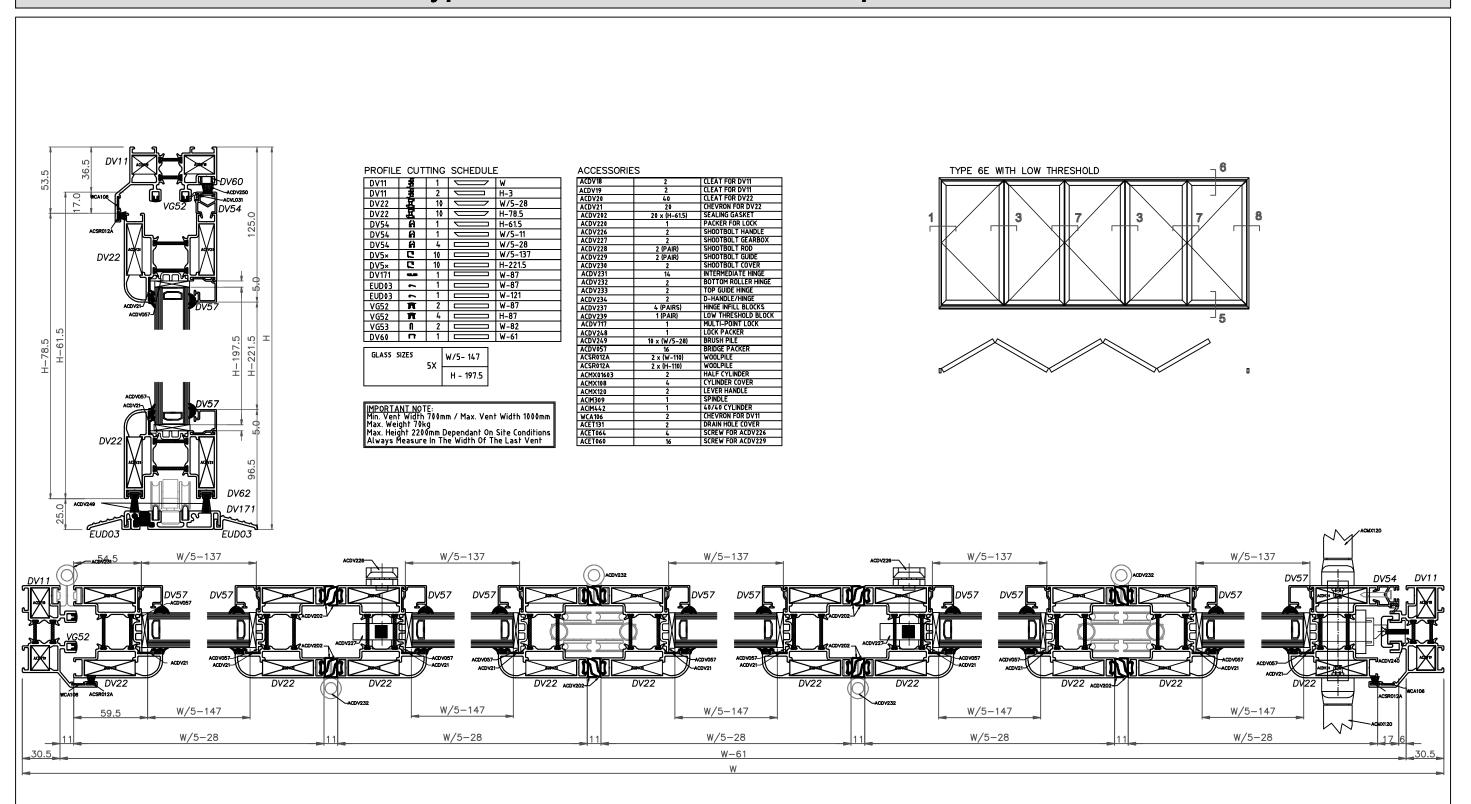
Section: 'F'



Drawing Number: fDV-12-00 Construction Drawing

Type 6E With Low Threshold - Open In

Scale NTS





Visofold Panorama

Section: 'F'



Construction Drawing

Drawing Number:

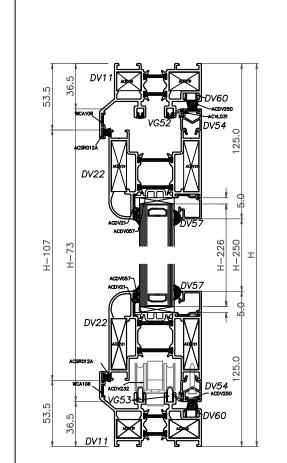
fDV-13-00

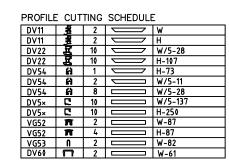
Scale NTS

Type 6E With Threshold - Open In

ACCESSORIES

12

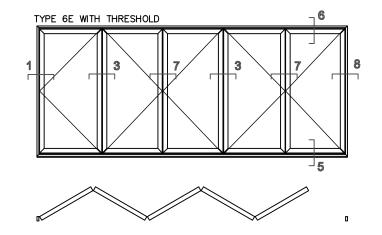


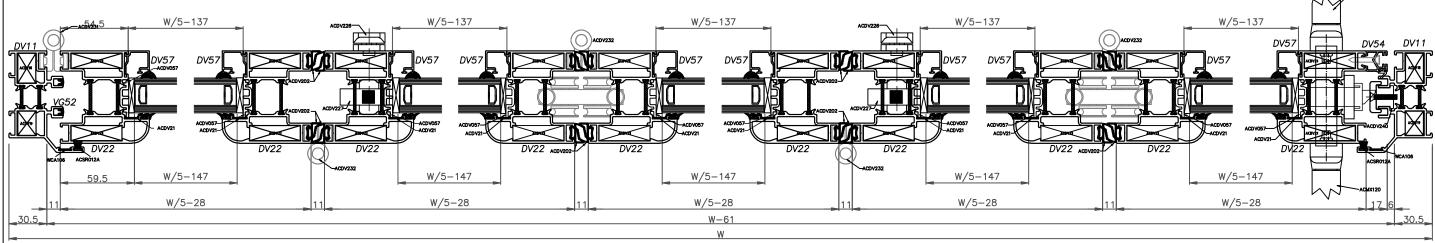


GLASS SIZES 5X H - 226

IMPORTANT NOTE: Min. Vent Width 700mm / Max. Vent Width 1000mm Max. Weight 70kg Max. Height 2200mm Dependant On Site Conditions Always Measure In The Width Of The Last Vent

ACDV19	4	CLEAT FOR DV11
ACDV20	32	CLEAT FOR DV22
ACDV21	20	CHEVRON FOR DV22
ACDV202	20 x (H-73)	SEALING GASKET
ACDV220	1	PACKER FOR LOCK
ACDV226	2	SHOOTBOLT HANDLE
ACDV227	2	SHOOTBOLT GEARBOX
ACDV228	2 (PAIR)	SHOOTBOLT ROD
ACDV229	2 (PAIR)	SHOOTBOLT GUIDE
ACDV230	2	SHOOTBOLT COVER
ACDV231	14	INTERMEDIATE HINGE
ACDV232	2	BOTTOM ROLLER HINGE
ACDV233	2	TOP GUIDE HINGE
ACDV234	2	D-HANDLE/HINGE
ACDV237	4 (PAIRS)	HINGE INFILL BLOCKS
ACDV717	1	MULTI-POINT LOCK
ACDV248	1	LOCK PACKER
ACDV250	10 x (W/5-28)	BRUSH PILE
ACDV057	16	BRIDGE PACKER
ACSR012A	2 x (W-110)	WOOLPILE
ACSR012A	2 x (H-110)	WOOLPILE
ACMX01603	2	HALF CYLINDER
ACMX108	4	CYLINDER COVER
ACMX120	2	LEVER HANDLE
ACIM309	1	SPINDLE
ACIM442	1	40/40 CYLINDER
WCA106	4	CHEVRON FOR DV11
ACET131	2	DRAIN HOLE COVER
ACET064	4	SCREW FOR ACDV226
ACET060	16	SCREW FOR ACDV229







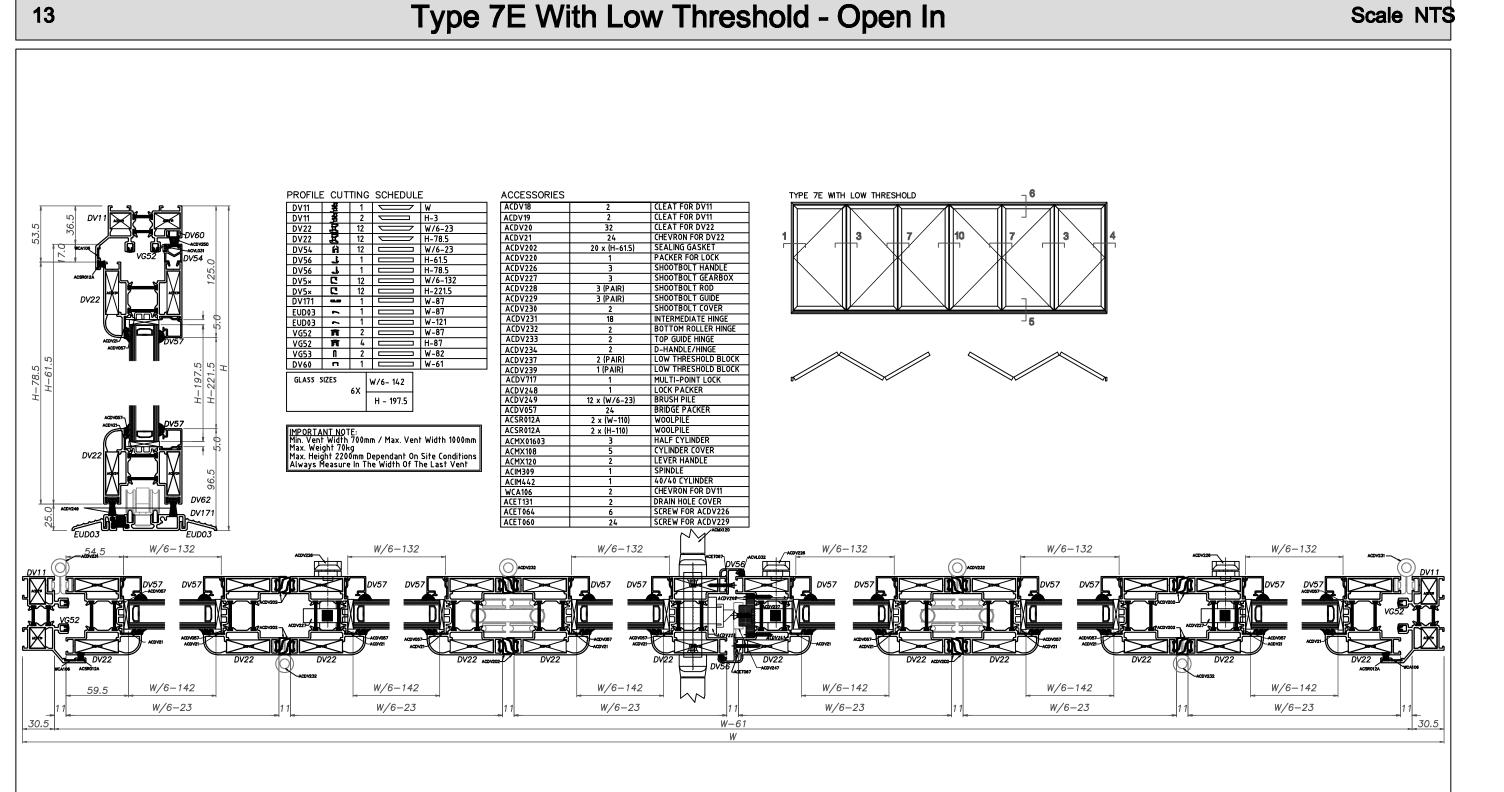
Visofold Panorama

Section: 'F'



Drawing Number: fDV-14-00 Construction Drawing

Construction Drawing





Visofold Panorama

Section: 'F'



Construction Drawing

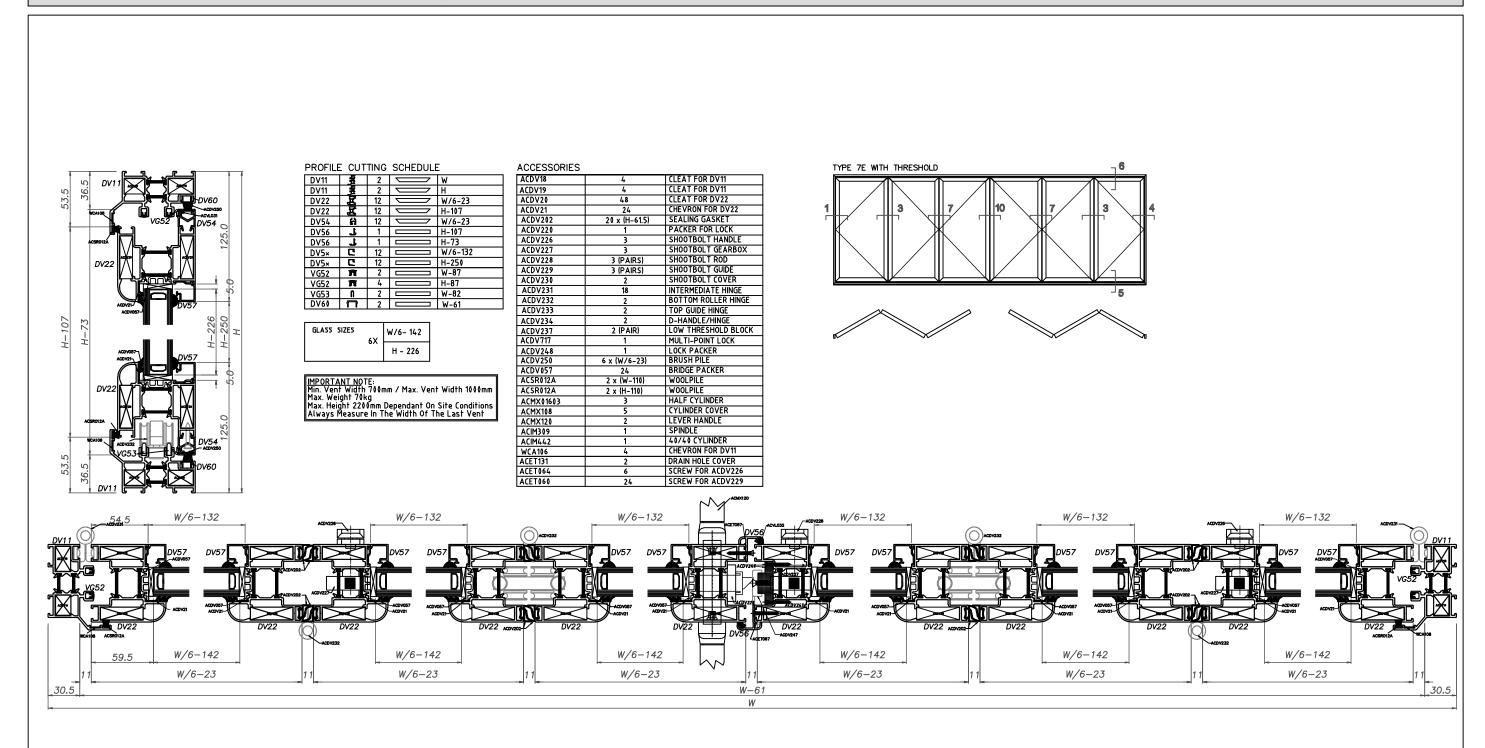
Drawing Number:

fDV-15-00

Scale NTS

Type 7E With Threshold - Open In

14





Visofold Panorama

Section 'F'



Drawing Number: eDV— Construction Drawing

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Page 120



Mullion Preparation

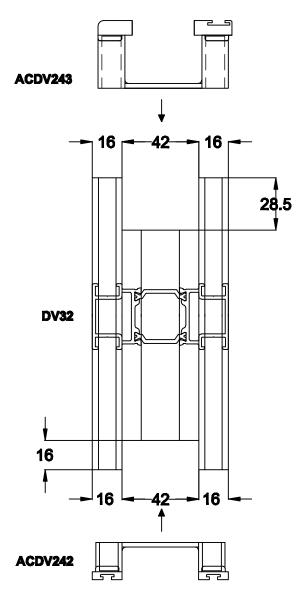
Mullion Preparation for Standard Threshold

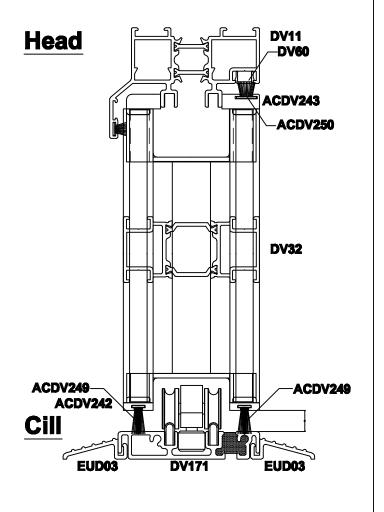
ACDV243 Head **DV11** -DV60 < 42 > 16 < ACDV243 -ACDV250 28.5 DV32 **DV32** ACDV250 28.5 --42---- 16 ---- Cill **DV11** ACDV243 **DV32 DV22** @ (Q) ACDV232

Holes to be

drilled & countersunk

Mullion Preparation for Low Threshold





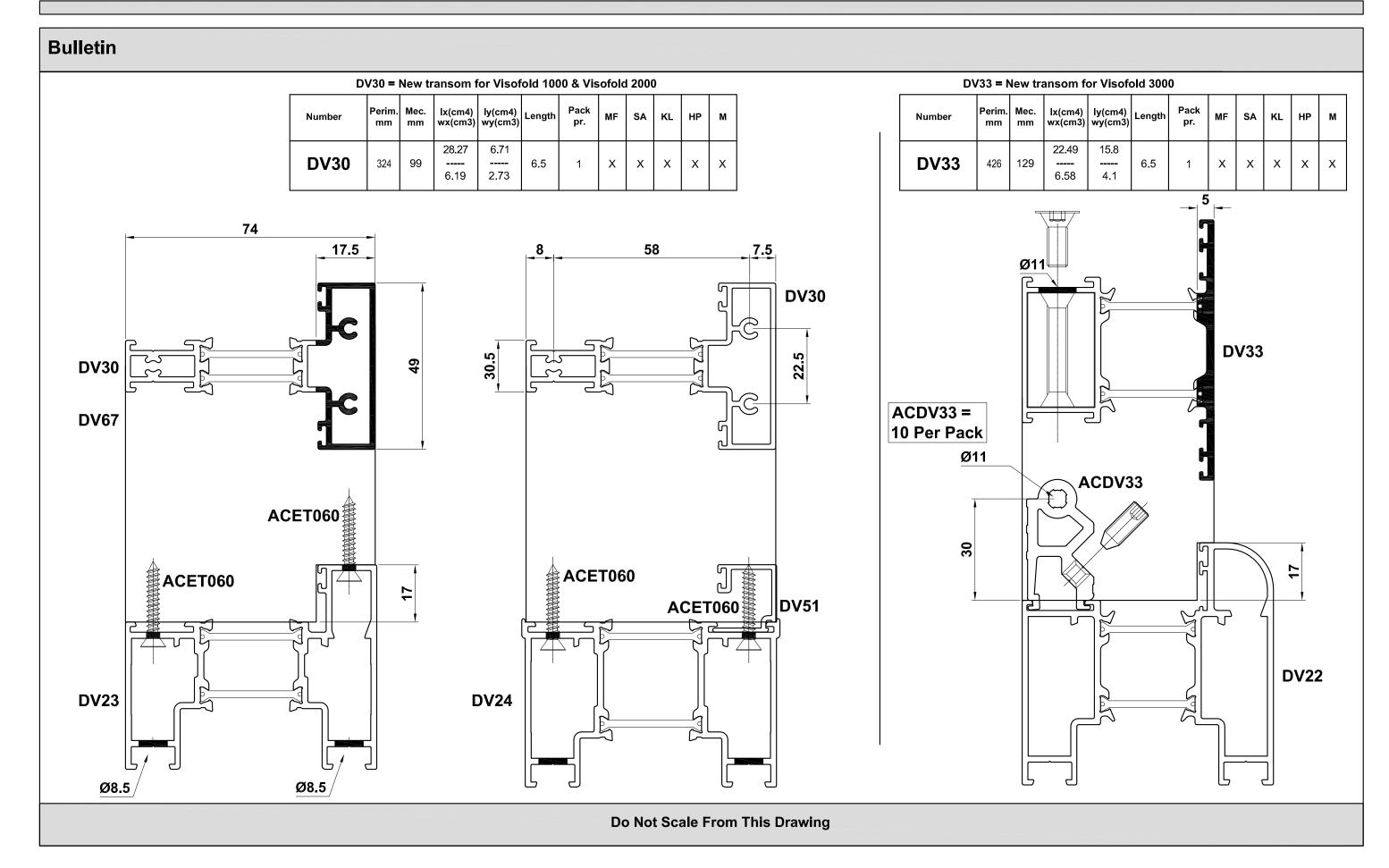
Note:

Where DV32 is used, an additional fixing is required through the top & bottom hinge as shown to prevent the mullion from pivoting from the track.

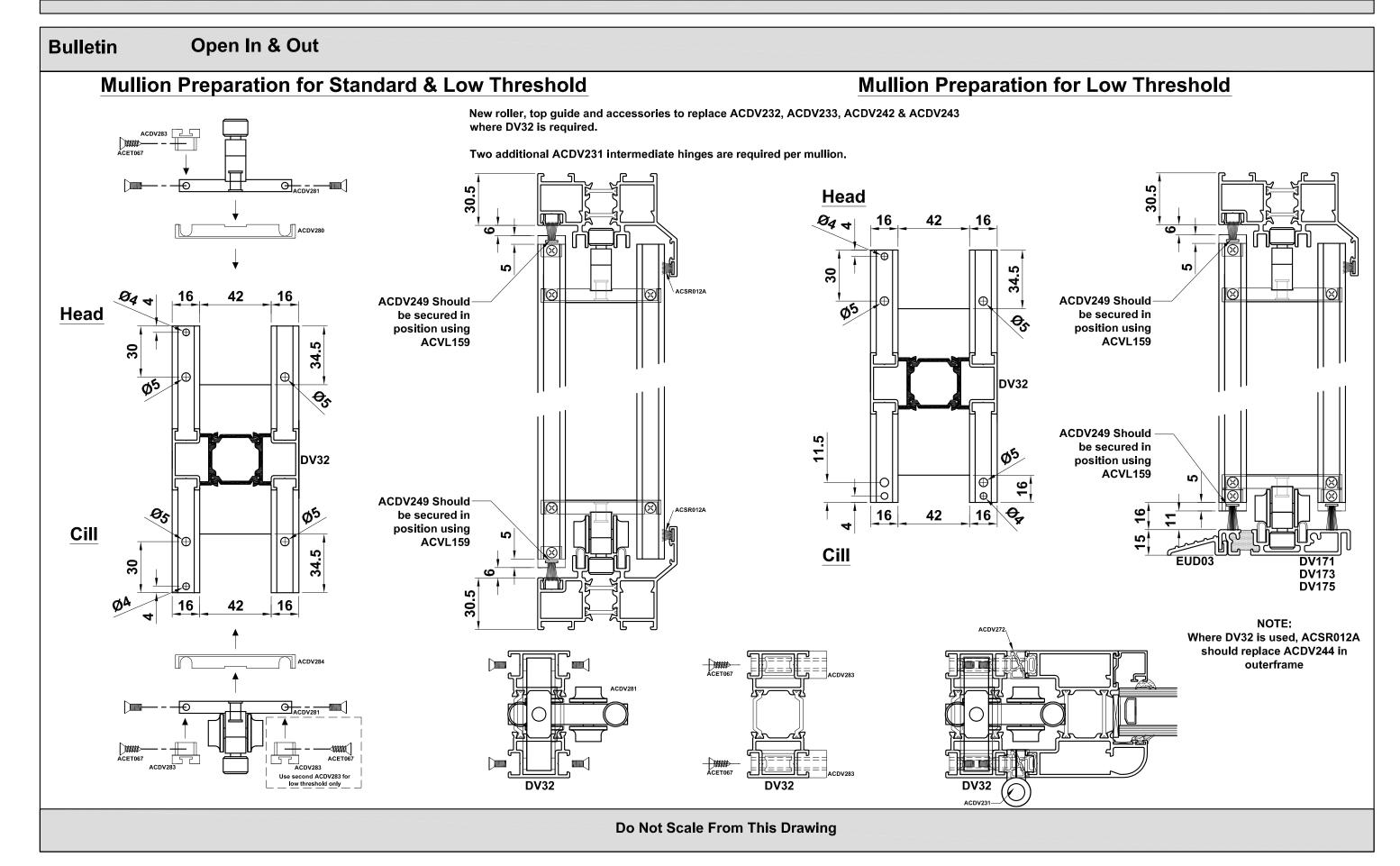
Mullion Preparation

Mullion Preparation for Standard Threshold Mullion Preparation for Low Threshold ACDV243 ACDV243 DV11 Head Head **DV60** DV60-ACDV243 ACDV243 ACDV250-ACDV250-28.5 28.5 DV32 **DV32 DV32 DV32** ACDV250 28.5 ACDV243-ACDV249 ACDV242 ACDV249 Cill Cill EUD03 **DV171** EUD03 ACDV243 ACDV242 Note: Holes to be drilled & Where DV32 is used, an additional fixing is countersunk required through the top & bottom hinge as shown to prevent the mullion from pivoting from the track. Ø ACDV232

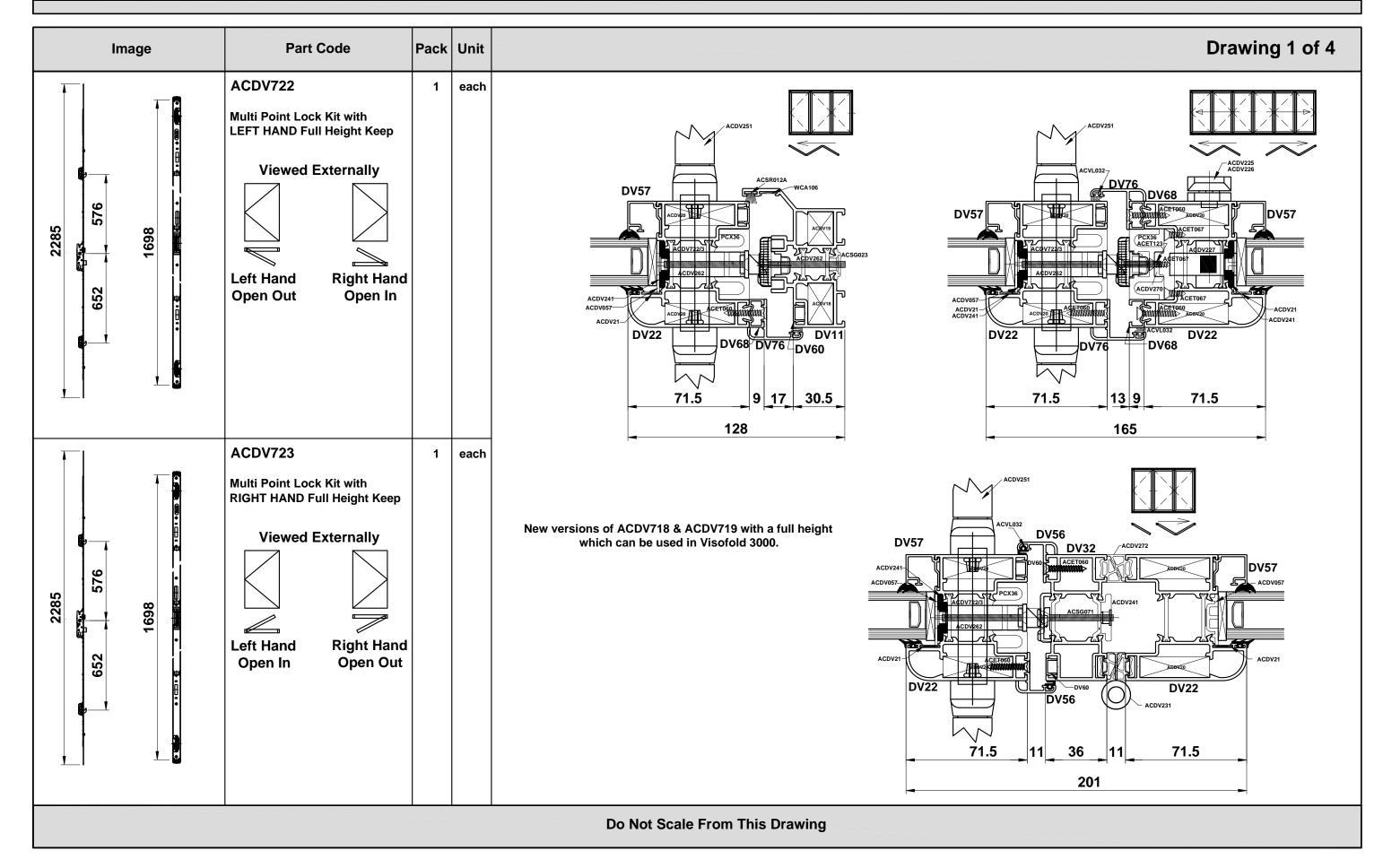




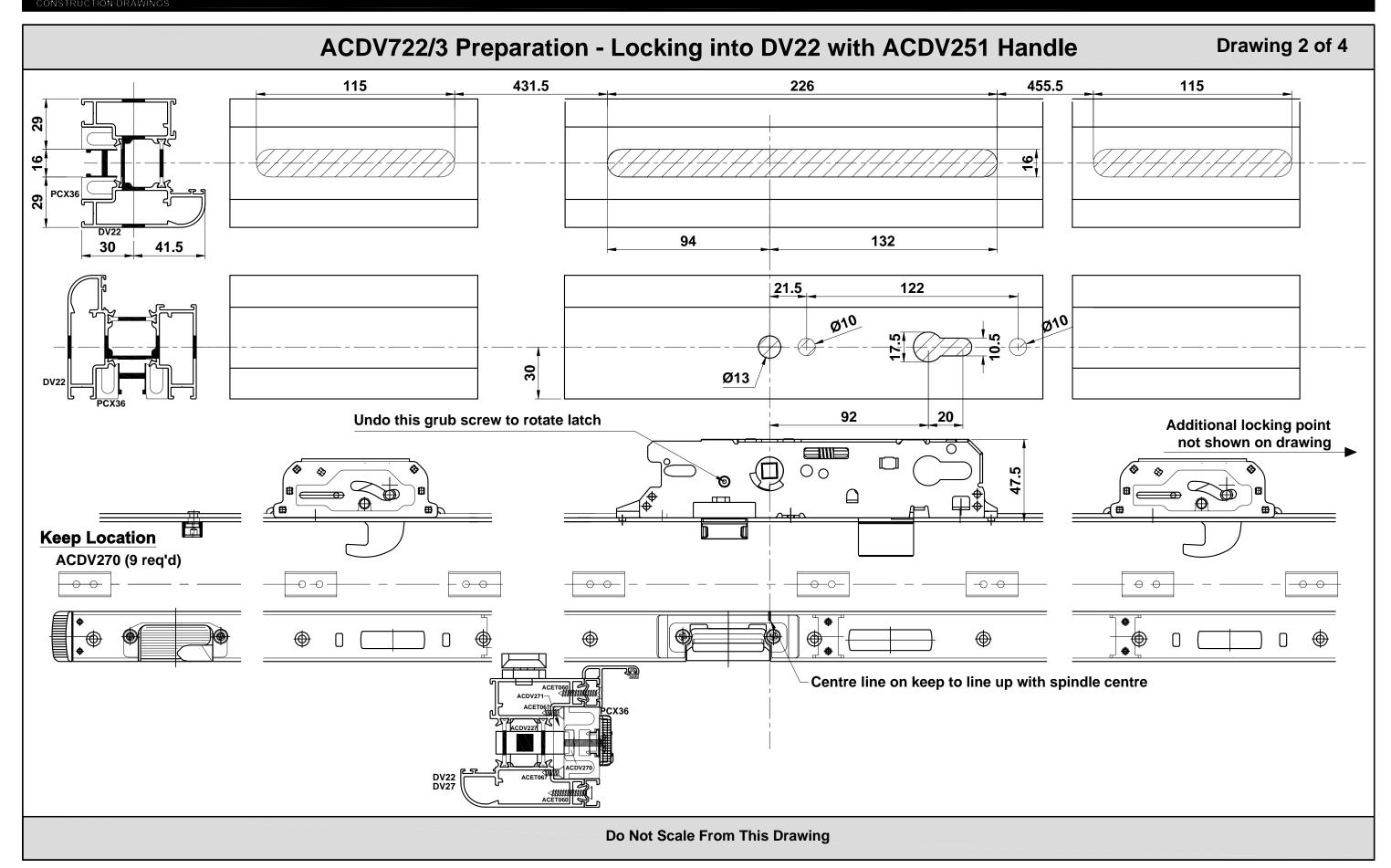




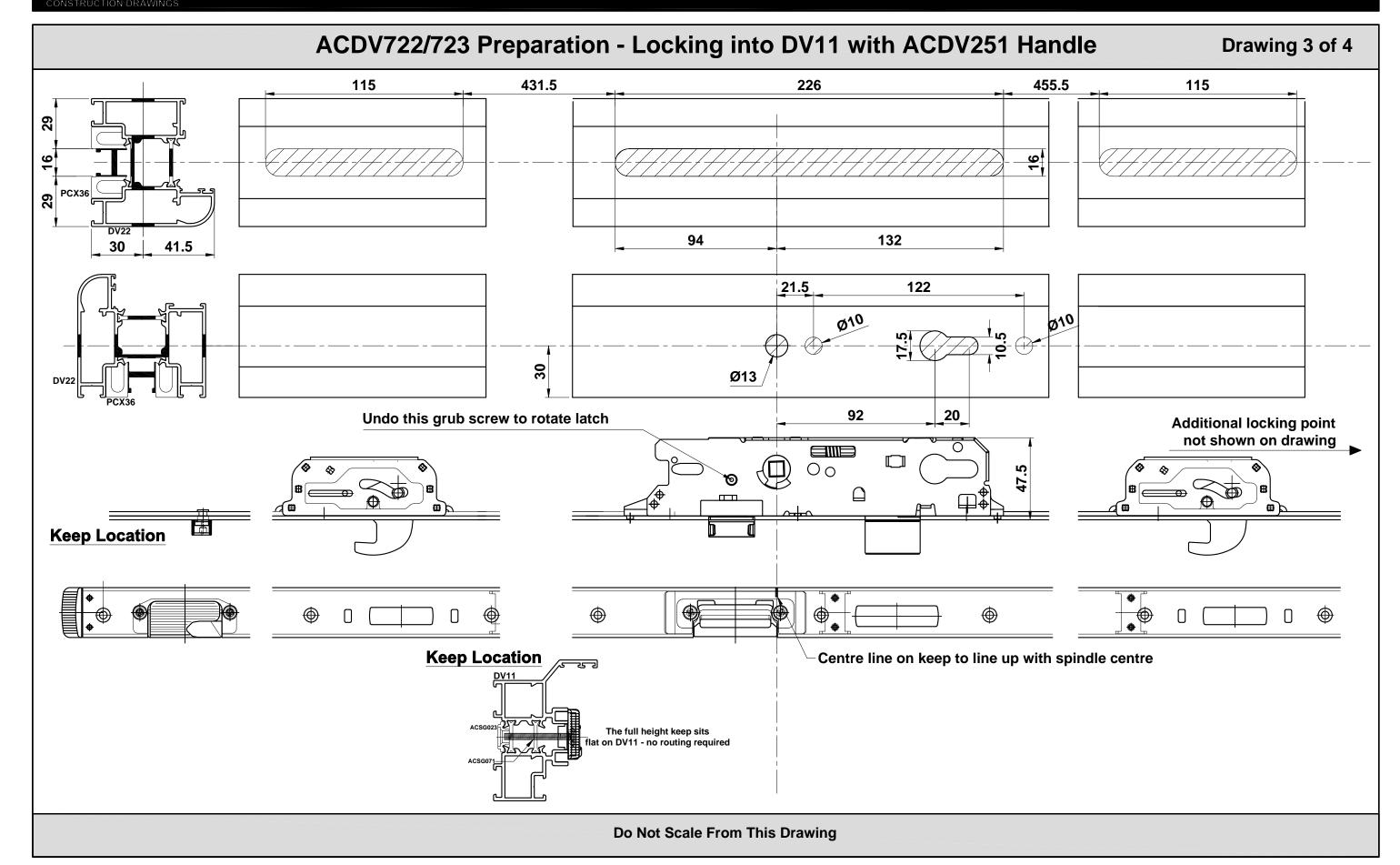




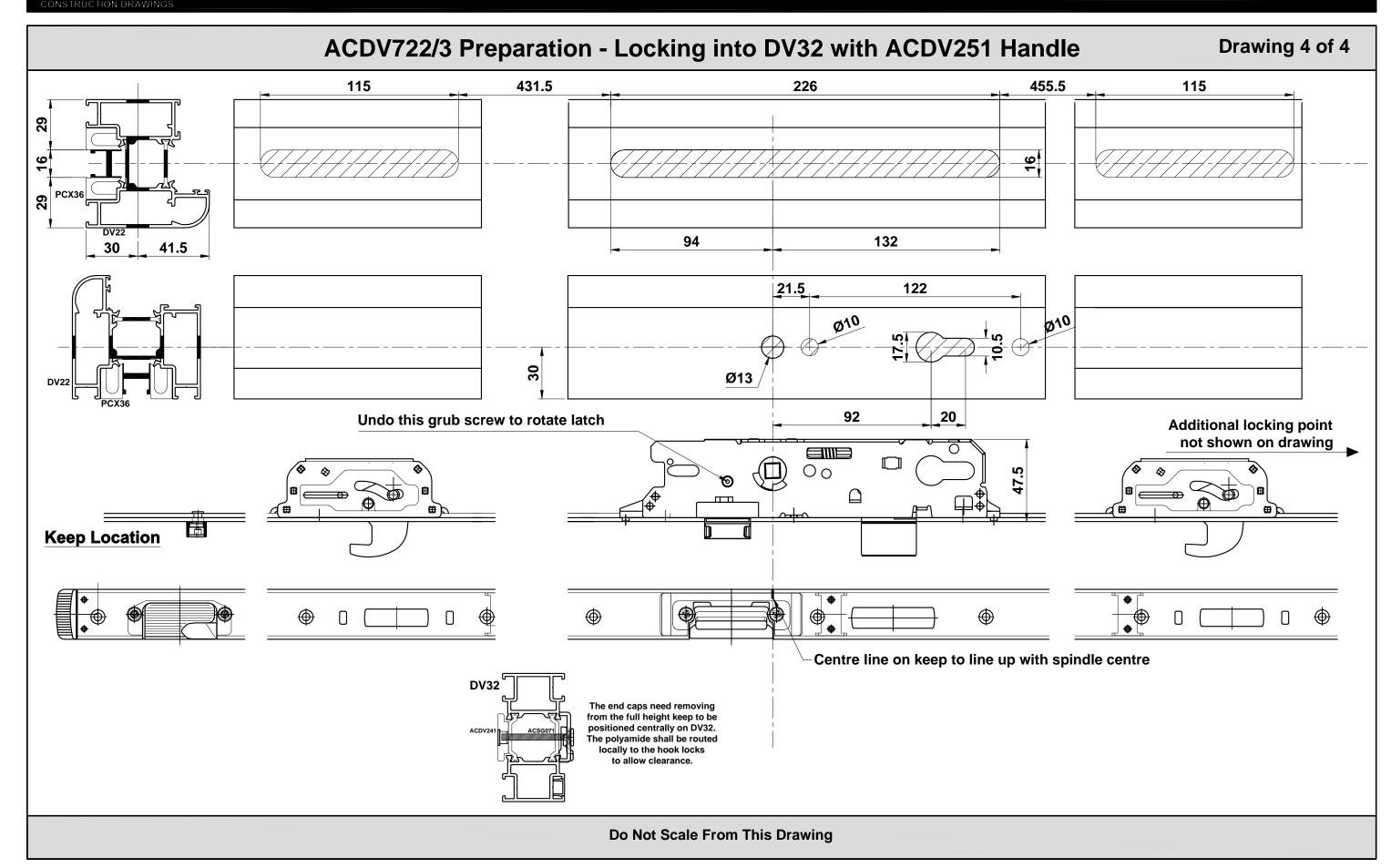








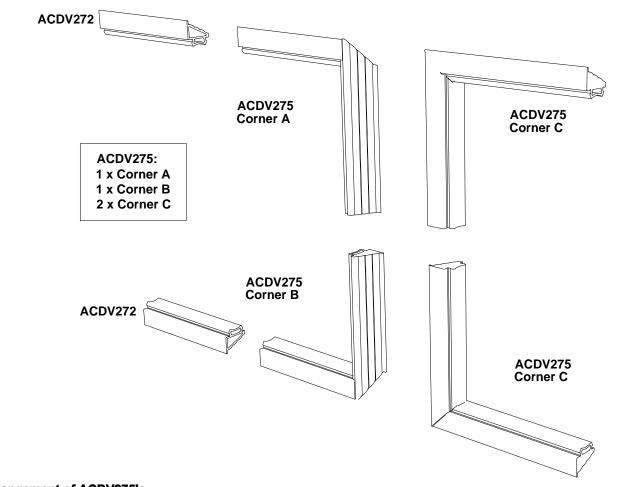






New Gasket ACDV272 & Corner Moulds ACDV275

Image	Part Code	Pack	Unit	Application	Colour
7	ACDV272 Sealing Gasket	100	m	DV11 DV14N DV22 DV23 DV24 DV26 DV27	MF SA KL HP M GOZ W Z X PC
Corner C Corner C Corner C	ACDV275 Corner Gaskets to Join ACDV272 Around Sash Typically 1 Set = 1 Sash	10	sets	DV22 DV23 DV24 DV26 DV27	MF SA KL HP M GOZ W Z X PC



Cut ACDV272 between **ACDV275 corner moulds 50** 20

-Bond joins using ACMX09830

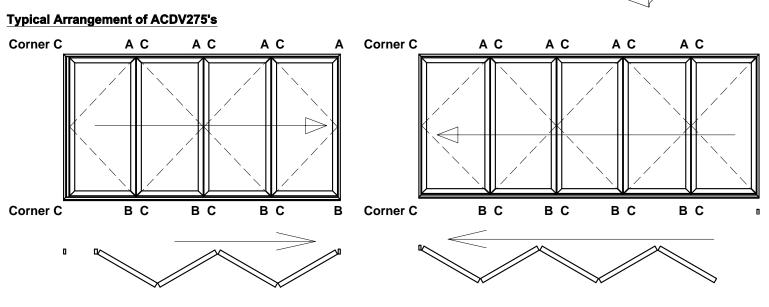
ACDV275 **Corner A Shown**

ACDV275 needs to be cut to fit above or below the hinges

Cut ACDV272 between **ACDV275 corner moulds**

Please Note:

- Typically: one set = one sash
- The ACDV275's can be rotated as required
- Where low thresholds are used, ACDV275's are not required at the bottom of door leafs.



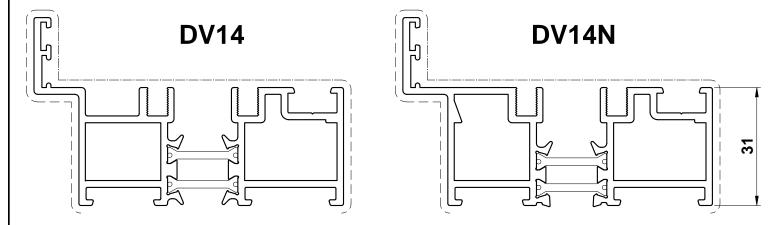


Recent System Updates

New Sections

Number	Picture	Page	Perim. mm	Mec. mm	lx(cm4) wx(cm3)	ly(cm4) wy(cm3)	Length	Pack pr.	MF	SA	KL	НР	M
DV14N	A B Open In Shown Reverse For Open Out	A10	458.7	99.2	37.0 8.9	7.8 4.3	6.5	1	Х	Х	X	X	X
DV175	A	A14	380.3	136.2	- 		6.5	1	Х	X	X	X	X

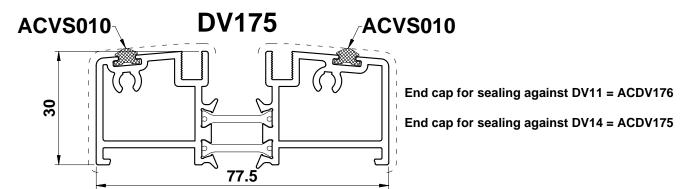
DV14 will be replaced with DV14N.
All dimensions & accessories will remain the same.



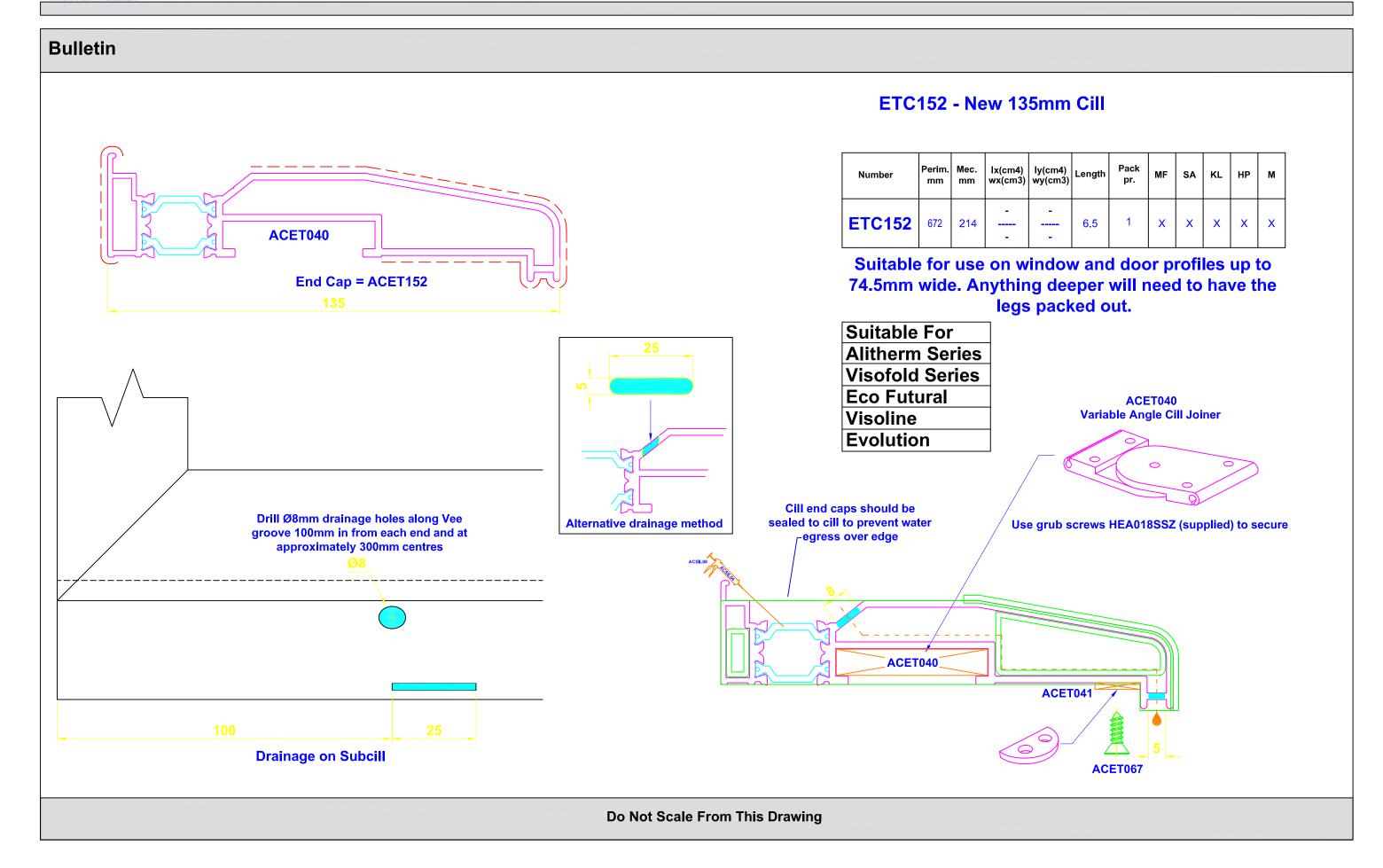
New Accessories

Image	Part Code	Pack	Unit	Application	Colour
56.5	ACDV080 Run Up Block For use with DV14/DV14N	50	pack	DV14N DV23 DV26	MF SA KL HP M GOZ W X Z X PC
	ACDV175 Threshold End Cap For use with DV14/DV14N	10	pack	DV14N DV175	MF SA KL HP M GOZ W Z X PC
	ACDV176 Threshold End Cap For use with DV11	10	pack	DV11 DV175	MF SA KL HP M GOZ W Z X PC

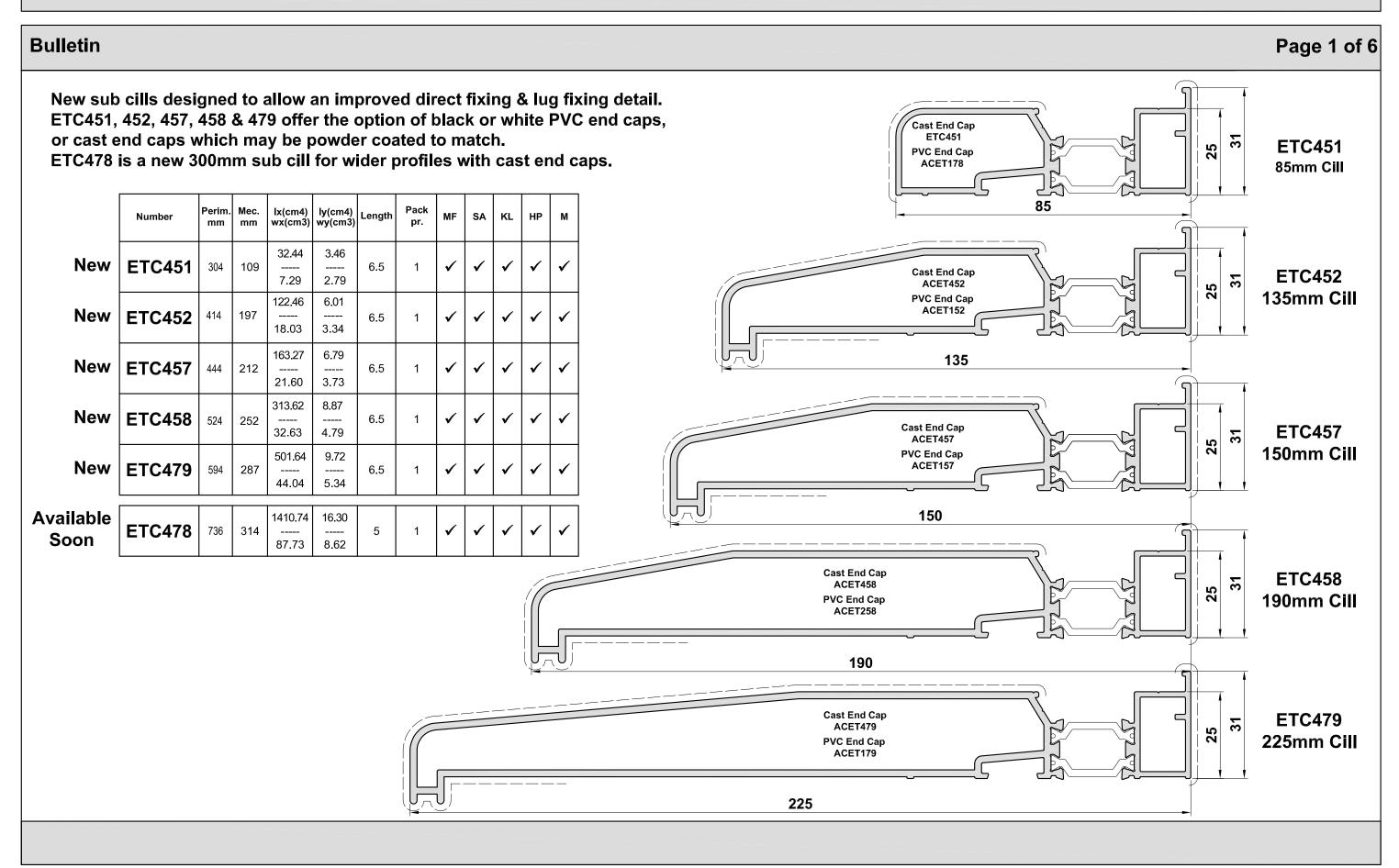
DV175 is now available as a low threshold option











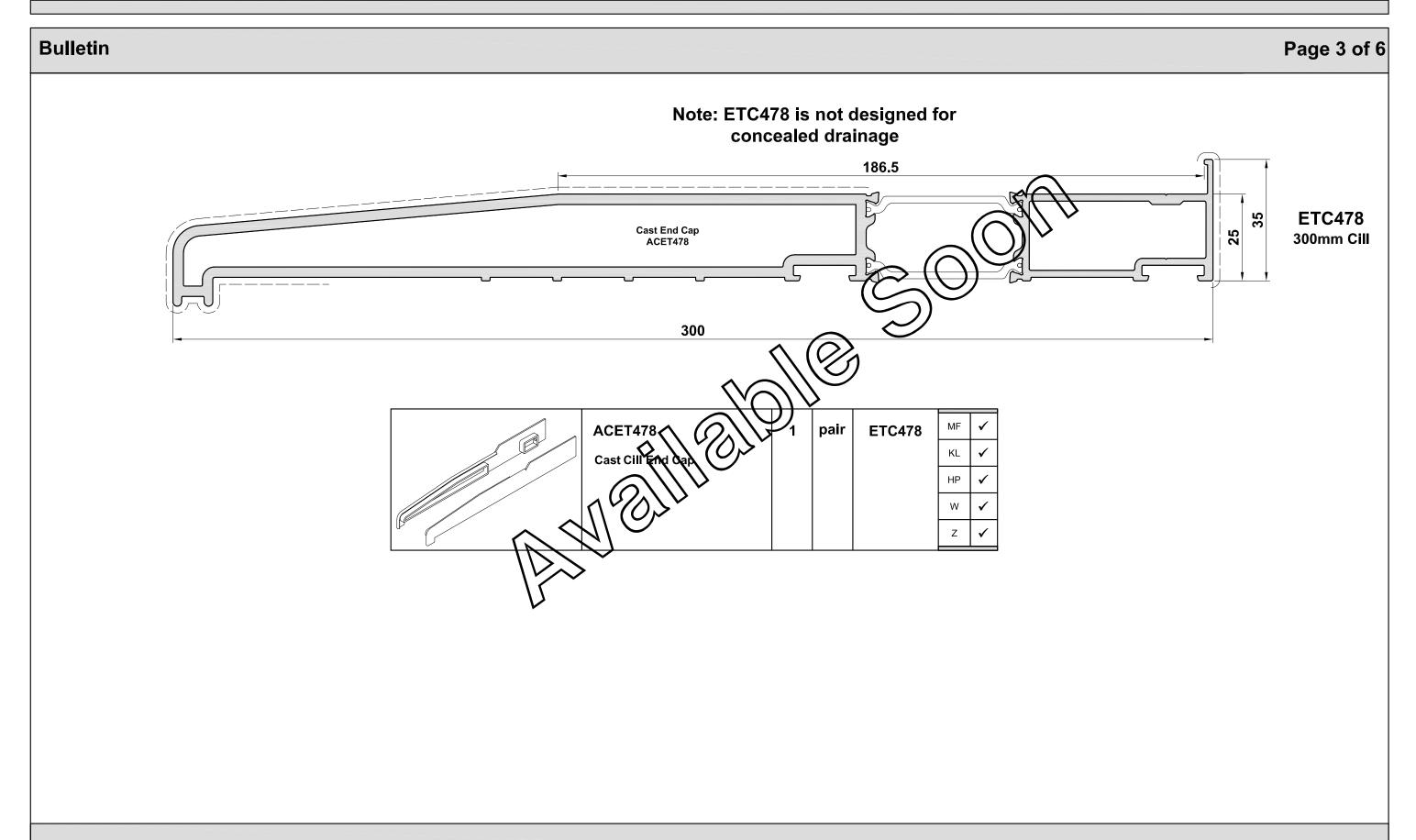


Bulletin Page 2 of 6

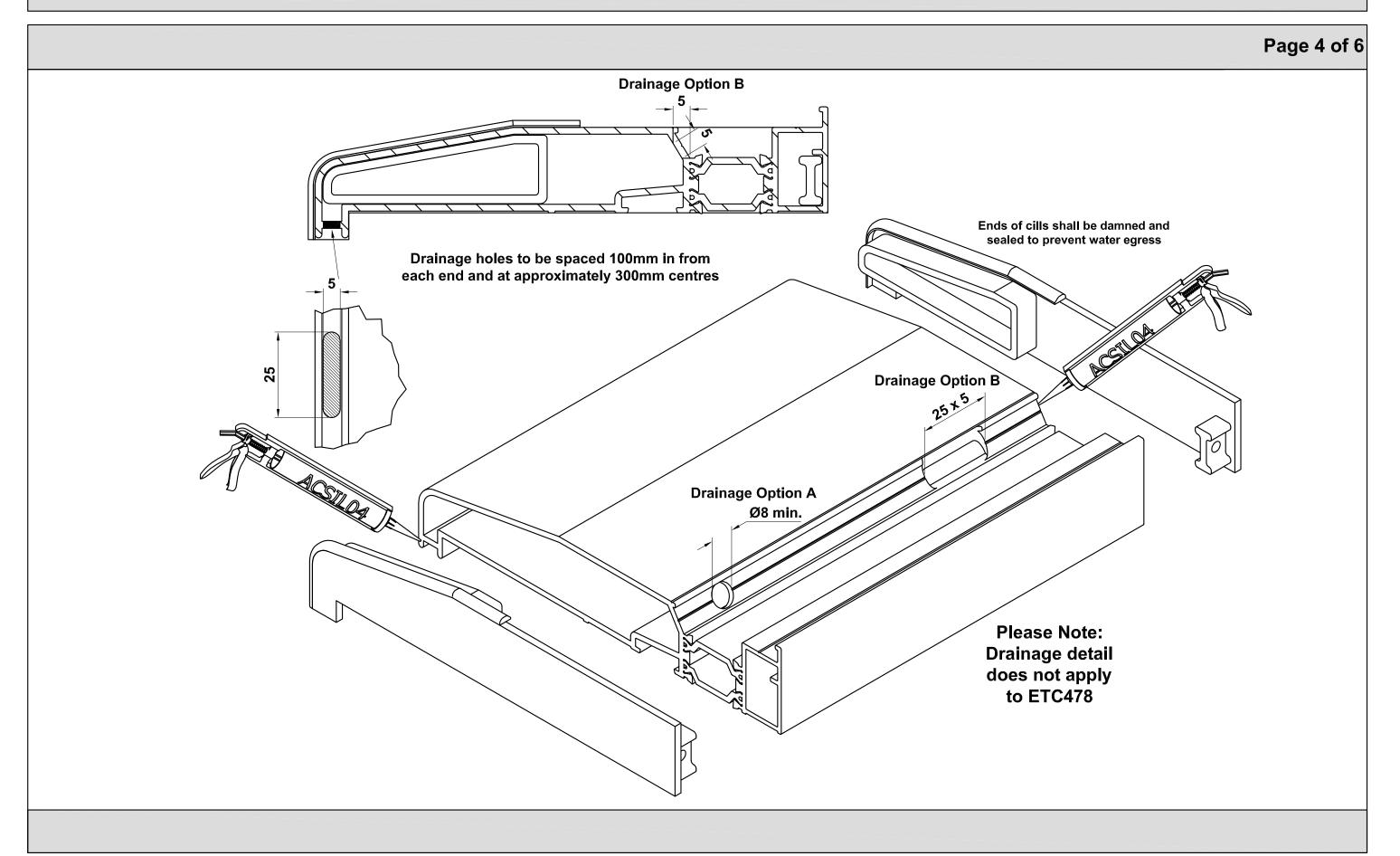
PVC End Caps					
ACET152	10	pairs	ETC452	MF	
PVC Cill End Cap				KL	
				HP	
				W	✓
				Z	✓
ACET157	10	pairs	ETC457	MF	
PVC Cill End Cap				KL	
·				HP	
				W	✓
				Z	✓
ACET178	10	pairs	ETC451	MF	
PVC Cill End Cap				KL	
1 VO OIII Elia Gap				HP	
				W	✓
				Z	✓
ACET179	10	pairs	ETC479	MF	
PVC Cill End Cap				KL	
1 vo om End oup				HP	
				W	✓
				Z	✓
ACET258	10	pairs	ETC458	MF	
PVC Cill End Cap				KL	
·				HP	
				W	✓
				Z	✓

Cast End Caps							
	ACET451	1	pair	ETC451	MF	✓	
R	Cast Cill End Caps				KL	✓	
	Cast oill Elia Caps				HP	✓	
					W	✓	
					Z	✓	
	ACET452	1	pair	ETC452	MF	✓	
	Cast Cill End Caps				KL	✓	
					HP	✓	
					W	✓	
					Z	✓	
	ACET457	1	pair	ETC457	MF	✓	
	Cast Cill End Caps				KL	✓	
	Cust Sin Zina Sups				HP	✓	
					W	✓	
					Z	✓	
	ACET458	1	pair	ETC458	MF	✓	
	Cast Cill End Caps				KL	✓	
					HP	✓	
					W	V	
					Z	✓	
	ACET479	1	pair	ETC479	MF	✓	
	Cast Cill End Caps				KL	✓	
					HP	✓	
					W	✓	
					Z	✓	











Page 5 of 6 **Bulletin** MF ACET440 10 pack ETC451 **ETC452** 90°-180° Variable angle bracket **ETC457** HP **ETC458 ETC479** W Z ACET041 Ends of cills shall be damned and sealed to prevent water egress ACET440 2 x ACET064 **₩** ₩ ACET440 24 48.5 **4 x ACET064** Use ACET440 to mark hole centres at correct angle



