



Glazing Accessories

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Introduction



I would like to take this opportunity to welcome you to the latest version of the Glazpart Glazing accessories catalogue. Totally revised this is the most comprehensive overview of our ever expanding product range dedicated to the fenestration industry.

We have added detailed descriptions of the parts in order that you can clearly see the features and benefits of each product group. In the appendix you will also find useful information on the use of basic components such as the glazing packers and (as similarly below) where they should be used.

This also highlights the technical benefits of products such as the flexi corners which automatically locate glass and is the best solution for toeing and healing windows.

We hope you find this document useful and should you have any feedback please contact me;

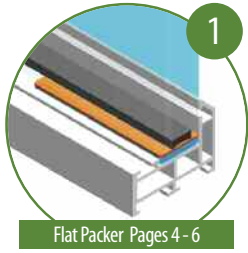
Regards

Dean Bradley

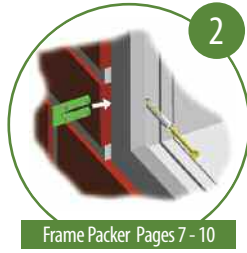
Dean Bradley, Sales and Marketing Manager

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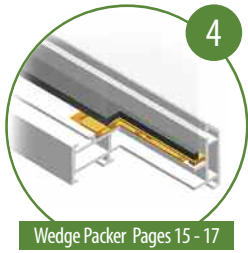
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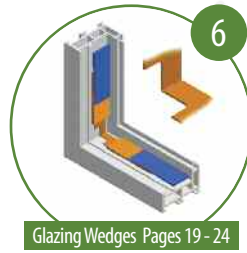
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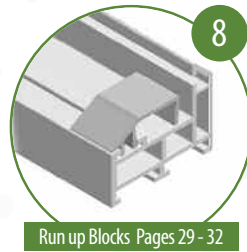
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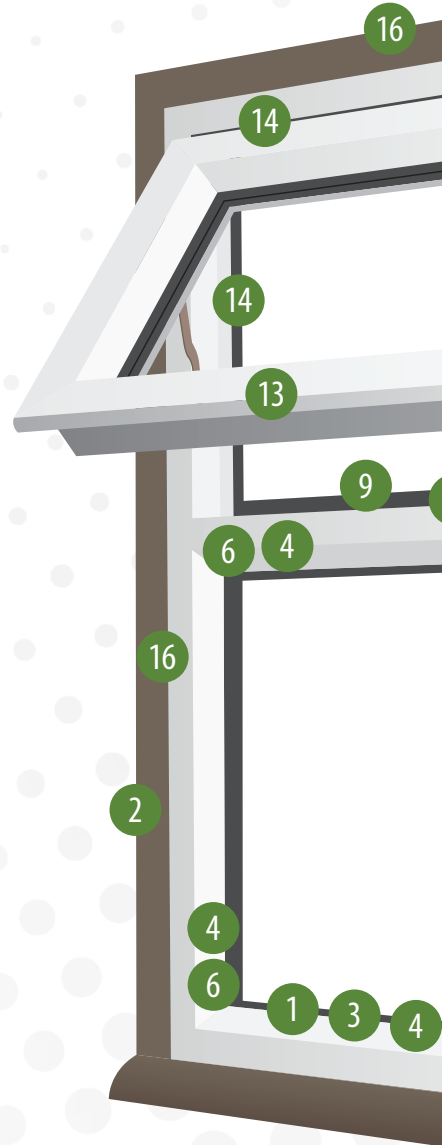
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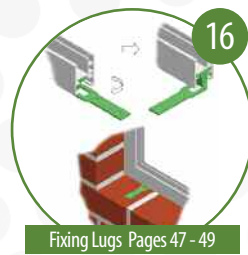
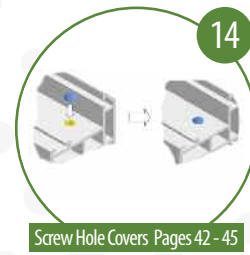
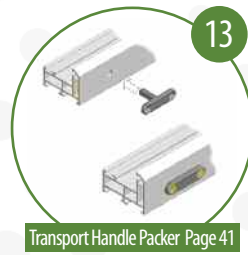
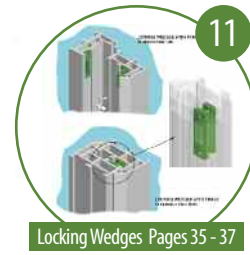
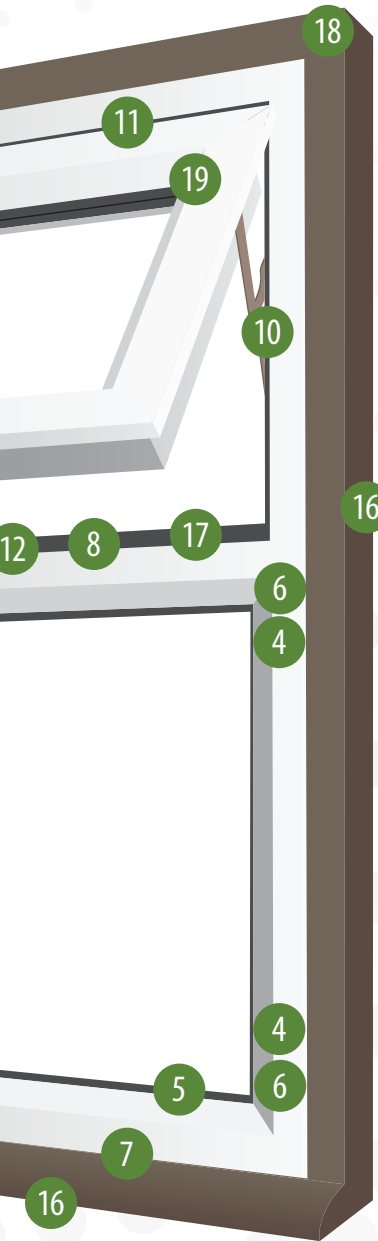


Colour Range Spraying Page 28



Run up Blocks Pages 29 - 32







Flat Packers

Packer's are important to install windows professionally, as they are designed in cooperation with window manufacturers often for the specific window profiles to work safely over its guaranteed period.

The design, hardness and compatibility of packers is key to performance of their designed role. The construction of the packer and it's compatibility with the rest of the frame materials is important, that is why our materials are tested and developed with window system designers and are manufactured from prime or recycled materials, to exacting hardness and dimensional tolerances.

Location is also key and they should be used a minimum of 30mm from the frame corners when installed.

But what does the packer do?

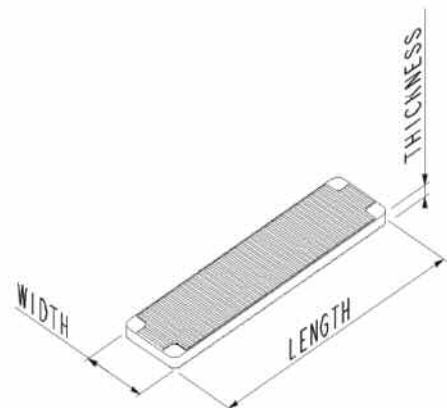
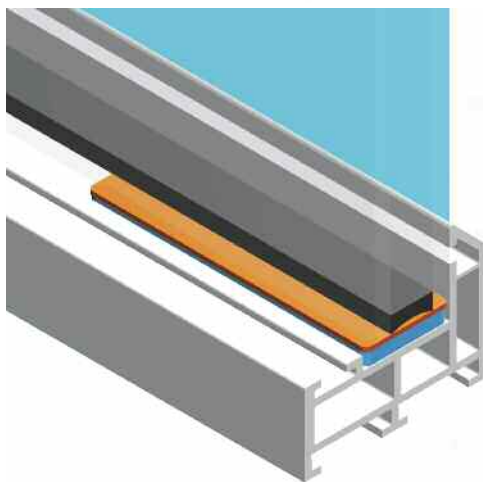
As support blocks they carry the load of the glazed unit and spread that into the base frame and are generally wider than the glazed unit (1-2mm).

As location blocks they ensure the glazed unit is plumb and square to the frame and are used in certain window types as support blocks to hinge and locking points.

They increase window security around fixing points to prevent the deflection of the frame extrusion and packers are designed to work with Bridge packers to maintain drainage and ventilation in the window frame rebate.

Packers are also used to toe and heel glazed units, doors, bi fold and patio door sets.

In the Appendix we have summarised the current guidance for the use of packers when glazing professionally to current standards.





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Flat Packers

Part No.	W	T	L	MATL	Colour
10091	9	1	100	PP	Green
10092	9	2	100	PP	Black
10093	9	3	100	PP	Black
10094	9	4	100	PP	Grey
10095	9	5	100	PP	Blue
10096	9	6	100	PP	Red
10099	9	10	100	PP	Black
10104	10	4	100	PP	Black
10122	12	2	100	PP	Black
10123	12	3	100	PP	Black
10124	12	4	100	PP	Black
10125	12	5	100	PP	Green
10151	15	1	100	PP	Green
10152	15	2	100	PP	Black
10153	15	3	100	PP	Black
10154	15	4	100	PP	Grey
10155	15	5	100	PP	Orange
10156	15	6	100	PP	Red
10201	20	1	100	PP	Green
10202	20	2	100	PP	Black
10203	20	3	100	PP	Black
10204	20	4	100	PP	Grey
10205	20	5	100	PP	Blue
10206	20	6	100	PP	Red
10221	22	1	100	PP	Green
10222	22	2	100	PP	Black
10223	22	3	100	PP	Black
10224	22	4	100	PP	Grey
10225	22	5	100	PP	Blue
10226	22	6	100	PP	Red
10241	24	1	100	PP	Green
10242	24	2	100	PP	Black
10243	24	3	100	PP	Black
10244	24	4	100	PP	Grey
10245	24	5	100	PP	Blue
10246	24	6	100	PP	Red
10261	26	1	100	PP	Green
10262	26	2	100	PP	Black
10263	26	3	100	PP	Black
10264	26	4	100	PP	Grey
10265	26	5	100	PP	Blue
10266	26	6	100	PP	Red
10268	26	8	100	PP	Black



Multi-packs available, please speak to one of our sales team on 01295 264533

For details of specific profile components please contact customer services.





Flat Packers

Part No.	W	T	L	MATL	Colour
10281	28	1	100	PP	Green
10282	28	2	100	PP	Black
10283	28	3	100	PP	White
10284	28	4	100	PP	Grey
10285	28	5	100	PP	Blue
10286	28	6	100	PP	Red
10301	30	1	100	PP	Green
10302	30	2	100	PP	Black
10303	30	3	100	PP	White
10304	30	4	100	PP	Grey
10305	30	5	100	PP	Blue
10306	30	6	100	PP	Red
10321	32	1	100	PP	Green
10322	32	2	100	PP	Black
10323	32	3	100	PP	White
10324	32	4	100	PP	Grey
10325	32	5	100	PP	Blue
10326	32	6	100	PP	Red
10402	40	2	100	PP	Black
10403	40	3	100	PP	White
10404	40	4	100	PP	Grey
10405	40	5	100	PP	Grey
10406	40	6	100	PP	Red
10462	46	2	100		
10463	46	3	100		
10464	46	4	100		

Flat Packers (Natural)

Part No.	W	T	L	MATL
3210091	9	1	100	PP
3210092	9	2	100	PP
3210093	9	3	100	PP
3210094	9	4	100	PP
3210095	9	5	100	PP
3210096	9	6	100	PP
3110151	15	1	100	PP
3110152	15	2	100	PP
3110153	15	3	100	PP
3110154	15	4	100	PP
3110155	15	5	100	PP
3110156	15	6	100	PP

Multi-packs available, please speak to one of our sales team on 01295 264533

For details of specific profile components please contact customer services.

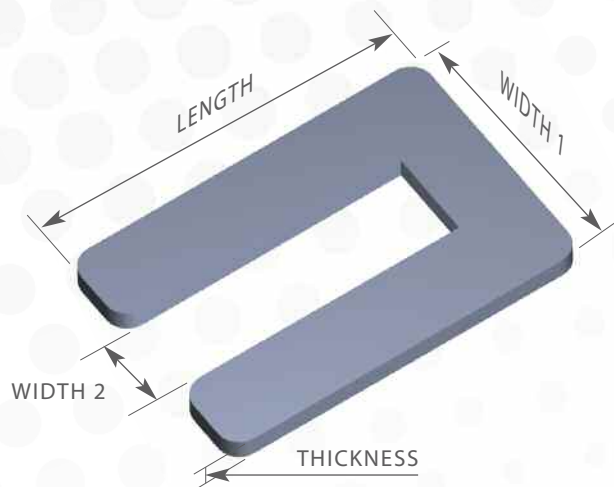
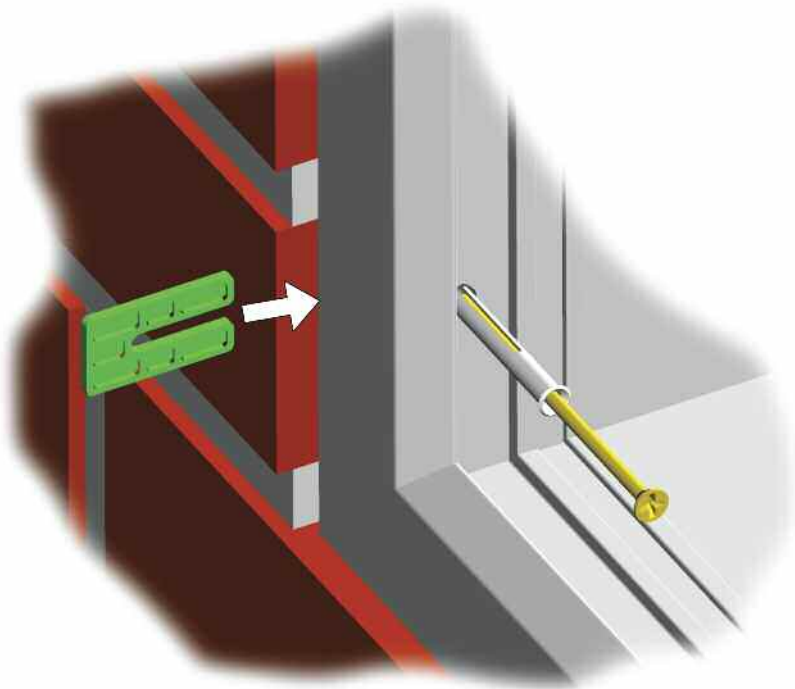




Frame Packers

These frame packers are designed for use during the installation of the window frame into the window opening. Their function is to prevent the deflection of the frame during the installation, increase security around the fixing point and support the frame so it can be installed plumb (vertical). The "U" shaped design allows for a packer to be installed around the fixing and supporting the fixing point.

Once installed correctly with the fixings the frame is then square so that the insulated glazed unit can be installed.





Frame Packers

Part No.	L	W1	Spacing	T	MATL	Colour
645001	45	25	6	1.5	PP	Yellow
645003	45	25	6	3	PP	Green
645006	45	25	6	6	PP	Orange
625001	100	25	6.6	1	PP	Grey
628001	34	28	9.8	1.5	PP	Orange
628003	34	28	9.8	3	PP	Green
640301	40	30	10	1	PP	Yellow
640302	40	30	10	2	PP	White
640303	40	30	10	3	PP	Green
640305	40	30	10	5	PP	Black
630001	76	30	11	1.5	PP	Black
630003	76	30	11	3	PP	Blue
631001	116	30	11	1.5	PP	Blue
631003	116	30	11	3	PP	Brown
634001	50	34	12	1.5	PP	Yellow
634003	50	34	12	3	PP	Red
634005	50	34	12	5	PP	Black
650101	100	45	14	1.5	PP	White
650103	100	45	14	3	PP	Grey
650105	100	45	14	5	PP	Black
653001	60	45	14	1	PP	White
653002	60	45	14	2	PP	Red
653003	60	45	14	3	PP	Grey
653004	60	45	14	4	PP	Green
653005	60	45	14	5	PP	Black
653006	60	45	14	6	PP	Blue
653010	60	45	14	10	PP	NATURAL



Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.

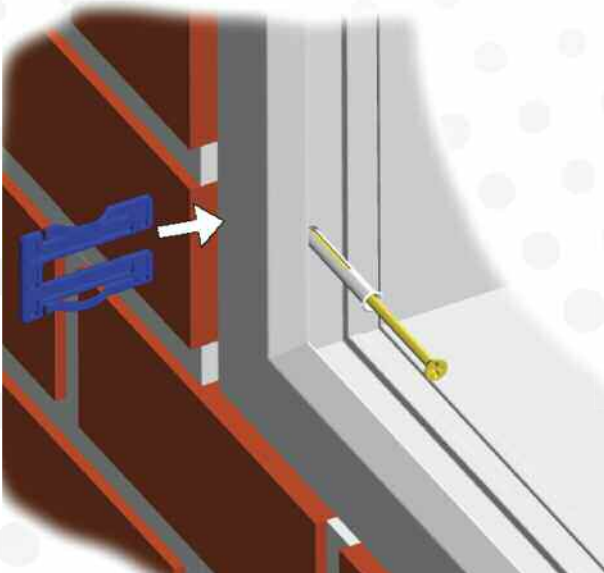




Spring Frame Packers

These frame packers are designed for use during the installation of the window frame into the window opening, exactly as with a standard frame packer. However, the design incorporates a "spring" function. This spring exerts a lateral force between the opening and the window frame supporting it in the gap.

The advantages of this design are that once in position it can be released by the installer, freeing up a hand to install the fixing correctly, easily and safely (especially when working at height). In addition this prevents the frame packer rotating and falling out. This would then have to be reset or if the frame packer falls into the cavity, replaced.



Part No.	L	W1	W2	T	MATL	Colour
742015	50	42	12	1.5	PP	Yellow
743015	60	42	12	1.5	PP	Beige
742003	50	42	12	3	PP	Red
743003	60	42	12	3	PP	Blue
742005	50	42	12	5	PP	Green
743005	60	42	12	5	PP	Orange

Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.





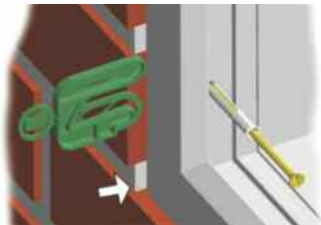
Klip Frame Packers

These frame packers are designed for use during the installation of the window frame into the window opening, exactly as with a spring frame packer. However, the design incorporates a "klip" function and installation "tab".

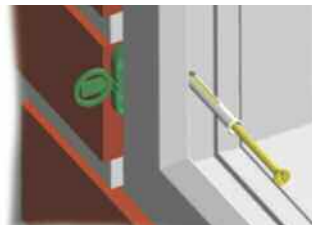
This klip exerts a lateral force between the frame packer and the fixing, holding it in place preventing any rotation of the frame packer and it falling out.

The additional tab makes the location of the frame packer even easier, especially when working at height and once the window is in position the tab is bent over, breaking off.

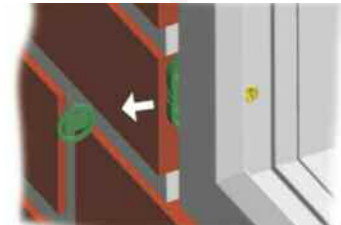
The advantages of this design are that once in position it can be released by the installer, freeing up a hand to install the fixing correctly, easily and safely (especially when working at height).



Step 1



Step 2



Step 3

Part No.	L	W	T	Spacing	MATL	Colour
650201	60	50	1	3.3	PP	Grey
650202	60	50	2	3.3	PP	Yellow
650203	60	50	3	3.3	PP	Red
650204	60	50	4	3.3	PP	Beige
650205	60	50	5	3.3	PP	Green
650206	60	50	6	3.3	PP	Orange
650210	60	50	10	3.3	PP	Black
650301	50	50	1	3.3	PP	Grey
650302	50	50	2	3.3	PP	Yellow
650303	50	50	3	3.3	PP	Red
650304	50	50	4	3.3	PP	Beige
650305	50	50	5	3.3	PP	Green
654001	60	50	1	7.2	PP	Grey
654002	60	50	2	7.2	PP	Yellow
654003	60	50	3	7.2	PP	Red
654004	60	50	4	7.2	PP	Beige
654005	60	50	5	7.2	PP	Green
654006	60	50	6	7.2	PP	Orange
654008	60	50	8	7.2	PP	Black
654010	60	50	10	7.2	PP	Black



Multi-packs available, please speak to one of our sales team on 01295 264533

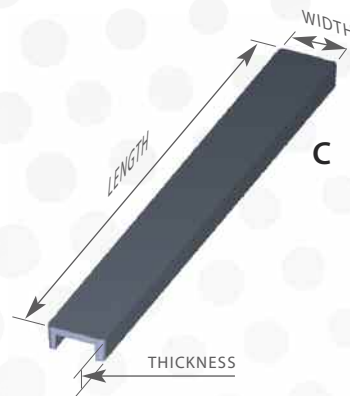
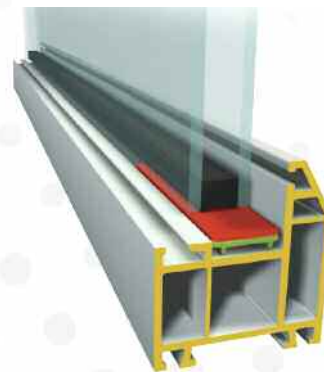
For details of specific profile components please contact customer services.



Bridge Packers

The bridge packer, in essence does just that. Prevalent in U-PVC systems the bridge packer provides a flat surface for the use of setting blocks (flat packers). Whilst maintaining the water escape and ventilation routes around the insulated glazed units. A minimum of two per fixed light are required, positioned not to interfere with drainage rebates. Additional packers are generally required for window sizes over 1500mm. Certain U-PVC profiles have specific bridge packers designed for the system and you should refer to the Glazpart for guidance. Bridge packers are also widely used in aluminium and timber frame windows.

Part No.	L	W	T	S1	S2	U	MATL	Colour
20203 ^A	100	20	3	7			PS	
20204 ^A	100	20	4	7			PS	
20205 ^A	100	20	5	7			PP	
22010 ^A	100	20	10	7			PP	
20223 ^A	100	22	3	7			PS	
20224 ^A	100	22	4	7			PS	
20225 ^A	100	22	5	7			PP	
20245 ^A	100	24	5	8			PP	
20284 ^A	100	28	4	11.5			PP	
20325 ^A	100	32	5	9.5			PP	
20327 ^A	100	32	7	10			PP	
20334 ^A	100	32	14	7			PS	
20265 ^B	100	25	5	6.6	20	3.4	PP	
20263 ^B	100	26	3	7	20	1.4	PS	
20264 ^B	100	26	4	7	20	2.4	PS	
22610 ^B	100	26	10	7	20	7.5	PP	
22410 ^B	100	24	10	7.5	19.5	8	PP	
20125 ^C	100	12	5				PP	
20135 ^D	100	13	5				PP	NATURAL
20155 ^C	100	15	5				PP	
20306 ^E	100	30	6	6.5	18	3	PP	
20312 ^F	100	30	8	11.8	5		PP	
24343 ^G	100	34	3	16.5	31		PP	
133469	100	23.8	6				PP	
25257 ^H	100	25.5	3.3	1.7	8.6	13.2	PP	
20307 ^I	100	30	13	12	11	6	PP	



See Appendix on pages 63-64 for additional parts illustrations

¹ T2 = 9.5mm, T3 = 7mm, U2 = 2.5mm

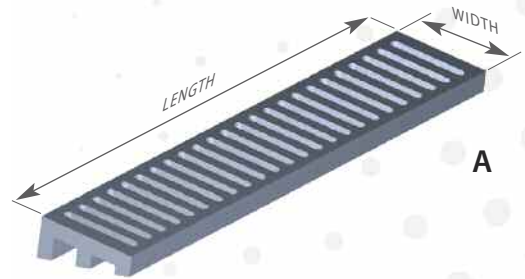
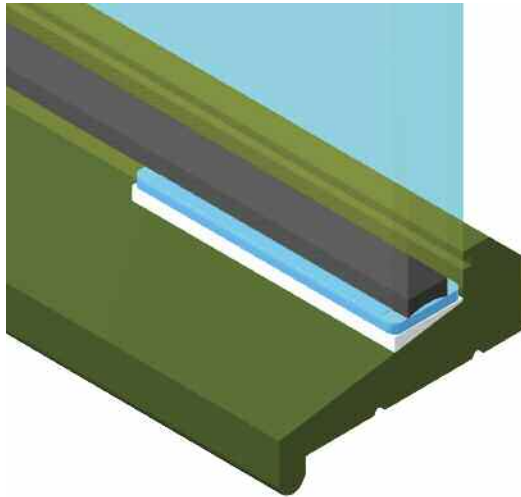
Multi-packs available, please speak to one of our sales team on 01295 264533 For details of specific profile components please contact customer services.





Bridge Wedge Packers

This variation creates a flat glazing bed primarily for timber windows. These products offer different widths and tapers to support the glazing.



See Appendix on page 64 for additional parts illustrations

Part No.	L	W	T1	T2	S	MATL	Colour
30194 ^A	100	19	8	4		PS	
30224 ^A	100	22	8	4		PS	
30255 ^A	100	24	8	4		PS	
30274 ^A	100	26	5	1		PS	
30275 ^A	100	26	8	4		PS	
30256 ^B	100	24	6	3	7	PS	



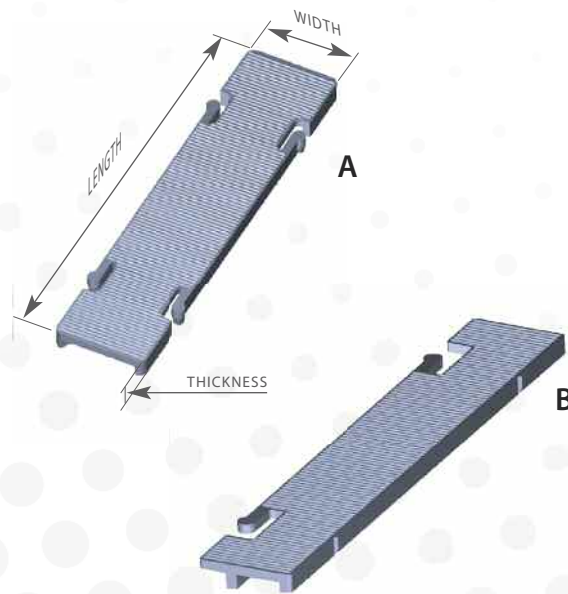
Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.





Slot Lock Bridge Packers

The design of these packers, which work as the standard bridge packer, allows for a silicone free installation of the bridge packer. The designs locate the bridge packer and compressive forces are generated in the design to "lock" the bridge packer in the rebate.



See Appendix on page 64 for additional parts illustrations

Part No.	L	W1	W2	T	S	U	To fit channel	MATL	Colour
20130 ^A	100	12.5	14.5	5	7	3	13 - 14	PP	
20144 ^A	100	12.5	14.5	4.5	7	2.5	13 - 14	PP	
26195 ^A	100	18.8	20.4	5	7	3	19 - 20	PP	
26225 ^A	100	20.8	22.4	5	7	3	21 - 22	PP	
26235 ^A	100	22.8	24.4	5	7	3	23 - 24	PP	
26246 ^A	100	22.8	24.4	6	7	4	23 - 24	PP	
26265 ^A	100	24.8	26.4	5	7	3	25 - 26	PP	
26285 ^A	100	26.8	28.4	5	7	3	27 - 28	PP	
26305 ^A	100	28.8	30.4	5	7	3	29 - 30	PP	
26325 ^A	100	30.8	32.4	5	7	3	31 - 32	PP	
26288 ^B	100	28	-	8	6	-	22 - 44	PP	



Multi-packs available, please speak to one of our sales team on 01295 264533
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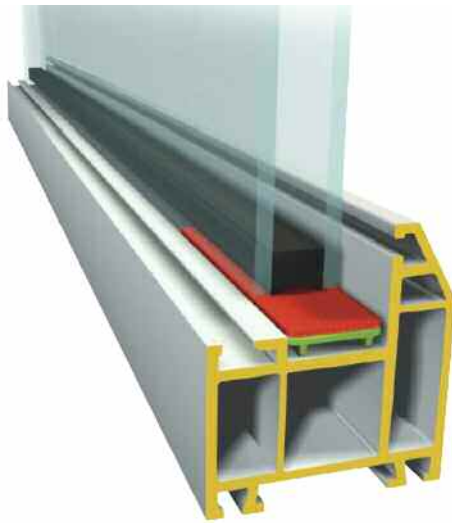




Specialist Bridge Packers

These bridge packers are generally designed in cooperation with window system designers and manufacturers and are often, especially with U-PVC profiles, profile specific.

Please contact our customer support team for advise on specific profile designs. Bridge packers are also widely used in aluminium and timber frame windows.



See Appendix on page 65-66 for additional parts illustrations

Part No.	L	W1	W2	T	T2	S1	S2	U	MATL	Colour
24350	100	17.75	18.6	4.9	3.6	8.2			PS	
20342 ^A	100	26.5	34.5	2.9		17		1.4	PP	
20452 ^A	100	37.8	45.9	3.5		27		2.2	PS	
21265 ^B	100	26		10		17.8		5	PP	
22810 ^C	100	28		10		26		5	PP	
24325 ^D	100	32	7	5		3.2		2	PP	
20404 ^E	100	40	44	4					PP	
22508 ^F	100	25		8		14.6			PP	
20390 ^G	100	30	35	4		10			PP	
138113 ^H	100	44		6				21	PP	
20336 ^I	100	31.7	44.7	8.5	11.5				PP	



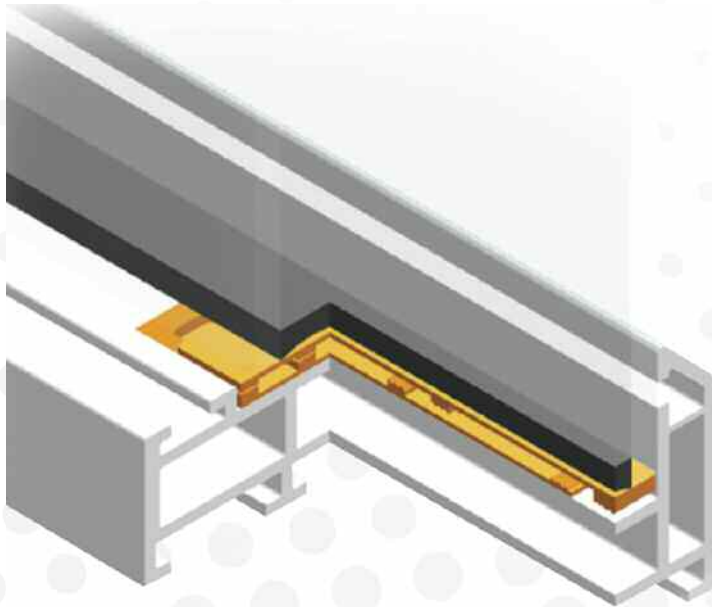
Multi-packs available, please speak to one of our sales team on 01295 264533
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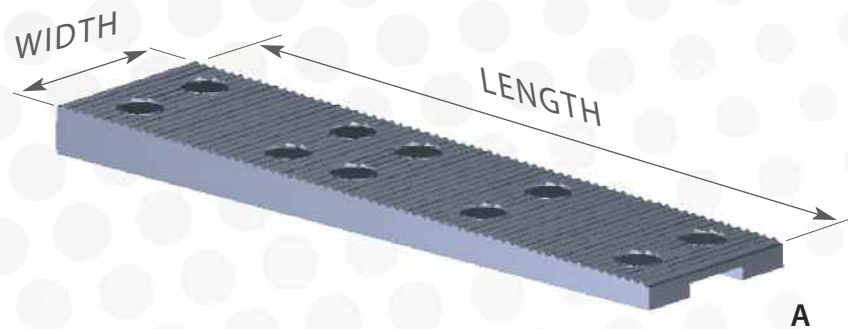


Wedge Packers

These glazing packers are available in a range of sizes and heights. These sloped wedge packers interlock to tighten the insulated glazed units within the sash or frame. They are particularly used to increase security and reinforce windows where movement may be an issue, e.g. tilt and turn windows.



See Appendix on page 66
for additional parts illustrations





Wedge Packers

Part No.	L	W	Taper	MATL	Colour
30092 ^A	80	9	2-4	PP	Black
30097 ^A	80	9	7.5-9.5	PP	Red
30142 ^A	80	10	2-4	PP	Orange
30143 ^A	80	10	3-5	PP	Black
30146 ^A	100	10	2-4	PP	Black
30148 ^A	100	10	4-6	PP	Red
30201 ^A	60	20	1-3	PP	Green
30203 ^A	60	20	3-5	PP	Blue
30206 ^A	100	20	2-4	PP	Yellow
30208 ^A	100	20	4-6	PP	Blue
30241 ^A	60	24	1-3	PP	Green
30242 ^A	60	24	3-5	PP	Blue
30244 ^A	60	24	4-6	PP	Black
30249 ^A	60	24	8-9.5	PP	Black
30803 ^A	80	24	3-5	PP	Black
30805 ^A	80	24	5-7	PP	Red
30806 ^A	80	24	6-8	PP	Black
30254 ^A	100	26	1-4	PP	Grey
30261 ^A	80	26	1-3	PP	Grey
30262 ^A	80	26	2-4	PP	Yellow
30263 ^A	80	26	3-5	PP	Black
30264 ^A	80	26	4-6	PP	Beige
30265 ^A	80	26	5-7	PP	Red
30266 ^A	80	26	6-8	PP	Black
30281 ^A	80	28	1-3	PP	Green
30282 ^A	80	28	3-5	PP	Blue
30284 ^A	100	28	2-4	PP	Yellow
30286 ^A	100	28	4-6	PP	Black
30301 ^A	80	30	1-3	PP	Red
30302 ^A	80	30	3-5	PP	Orange
30303 ^A	80	30	2-4	PP	Yellow
30304 ^A	80	30	4-6	PP	Beige
30306 ^A	80	30	6-8	PP	Black
30320 ^A	80	32	1-3	PP	Green



Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.





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Wedge Packers

Part No.	L	W	Taper	MATL	Colour
30321 ^A	80	32	1 - 10	PP	Grey
30322 ^A	80	32	3 - 5	PP	Blue
30323 ^A	80	32	2 - 4	PP	Green
30324 ^A	80	32	4 - 6	PP	Black
30325 ^A	80	32	5 - 7	PP	White
30326 ^B	80	32	6 - 8	PP	White
30341 ^A	80	34	1 - 3	PP	Green
30342 ^A	80	34	3 - 5	PP	Black
30343 ^A	80	34	2 - 4	PP	Yellow
30346 ^A	80	34	4 - 6	PP	Blue
30352 ^A	80	35	3 - 5	PP	Green
30356 ^A	80	35	6 - 8	PP	Black
30361 ^A	80	36	1 - 3	PP	Green
30362 ^A	80	36	2 - 4	PP	Blue
30364 ^A	80	36	4 - 6	PP	Black
30481	80	40	1 - 3	PP	Black
30482	80	40	2 - 4	PP	White
30756 ^A	100	75	6 - 15	PP	Black



Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.

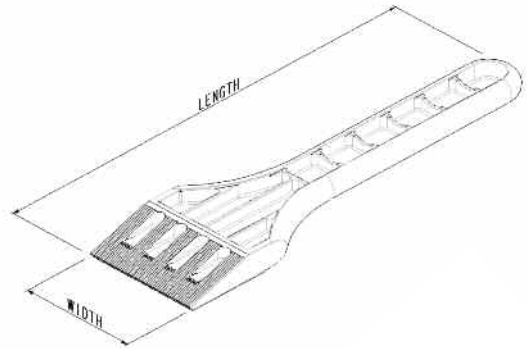
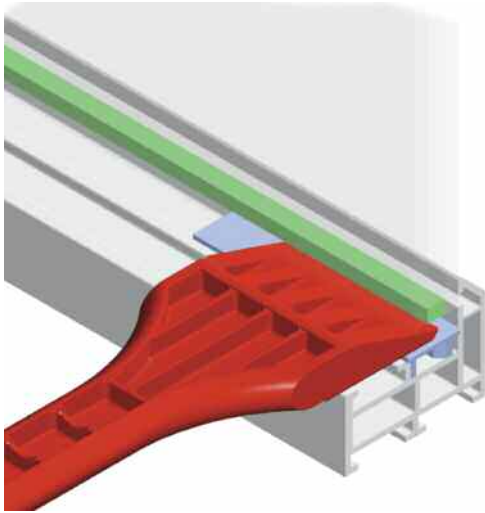




Glazing Shovels

A Glazing shovel is used for the professional installation of insulated glazing units to toe & heel to prevent dropping and dragging. The shovel is manufactured from a heavy duty plastic compound.

They are also used to correctly locate glazing and wedge packers.



Part No.	L	W	MATL	Colour
830200	260	70	PP	
830201	260	70	PP	
830202	260	70	PP	
ECO	260	70	PP	

Other colours are available upon request

Option: Your logo in the shovel moulding - POA

Also available - 830000 - Solid Glazing Shovel (All others cored out down the handle and the wedge)

Multi-packs available, please speak to one of our sales team on 01295 264533

For details of specific profile components please contact customer services.





Flexible Corner Glazing Wedges

This combination of wedges replaces 2 wedge packers and correctly locates them into the window corners. They are used in conjunction with Glazpart wedge packers and a glazing shovel to obtain a tight fit. BS 6262 outlines the need for packers to be located 30mm from the corner of the insulated glazed unit. With these parts they locate automatically and eliminate the need for silicone on the vertical (location block) to retain the packer during installation.

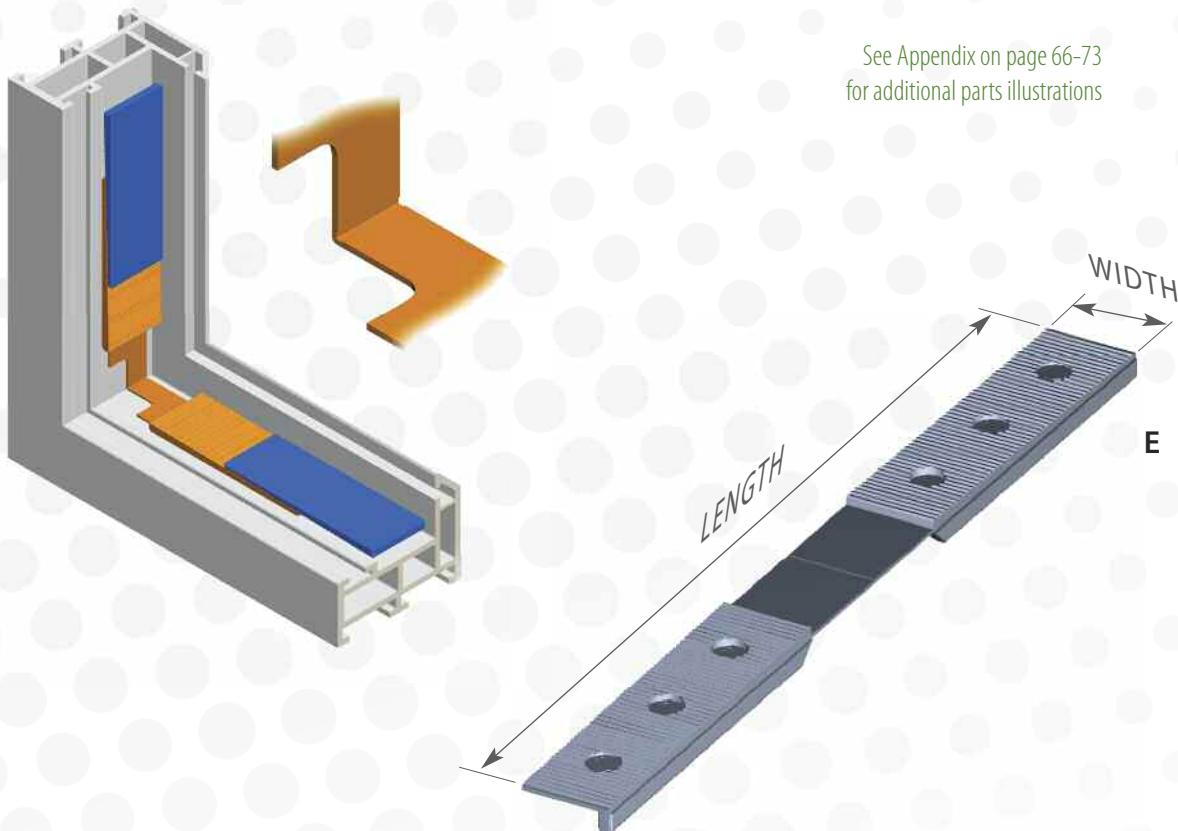
Installation or toeing and healing can then be carried out as normal. Site time is reduced and location is correct through the products design.

"... technically the best means of toeing and healing glass..."

Andy Clegg - Technical Director, The Fenestration College



See Appendix on page 66-73
for additional parts illustrations





Flexible Corner Glazing Wedges

Part No.	L	W	T1	T2	T3	T4	S1	S2	D1	D2	MATL	Colour
70904 ^a	208	9	4.8	2							PP	Red
70905	80	9	2	4.5							PP	Red
71501 ^{1b}	205	15	8	6.5	7.5	6	14		3	5	PP	Black
71504 ^c	208	15	10.5	8.5			11.5		7.8		PP	Red
72002 ^d	207	20	3	1							PP	Green
72003 ^e	208	20	7.5	6	6.5	5	19		5	4	PP	Blue
72008 ^f	208	20	6.5	5			13		4		PP	Blue
72425 ^g	205	24	8	6.5			23		5.5		PP	Brown
72401 ^h	211	24	6.5	5			18		4		PP	Orange
72416 ⁱ	222	24	8.5	7	4.5	3	10	17	6	2	PP	Black
72421 ^j	211	24	9.5	8			0.5	21	7	3	PP	Yellow
72423 ^k	210	24	10	8.5			5.5	18	7.5		PP	Red
72424 ^l	211	24	7.5	6			19		5		PP	Blue
72403 ^m	208	24	7.5	6	6.5	5	19		4	5	PP	Blue
72402 ⁿ	208	24	10.5	8.5			11.5		7.5		PP	Green
72806 ^o	208	28	7.5	6			18.7		5		PP	Black
72809 ^p	220	28	38	8.5	7		13.5	24	6		PP	Black
72810 ^q	220	28	8	6.5			15.5		5.5		PP	Yellow
72811 ^r	220	28	33.5	9.5	7.5		17.5		7		PP	Black
72825 ^s	222	28	7.5	6			22		5		PP	Brown
72834 ^t	207	28	7	5			11.5		4		PP	Red
72852 ^u	20.7	28	7	5			11.5		4		PP	Red

¹71501: T5 = 5.5 T6 = 4 D3 = 5.5

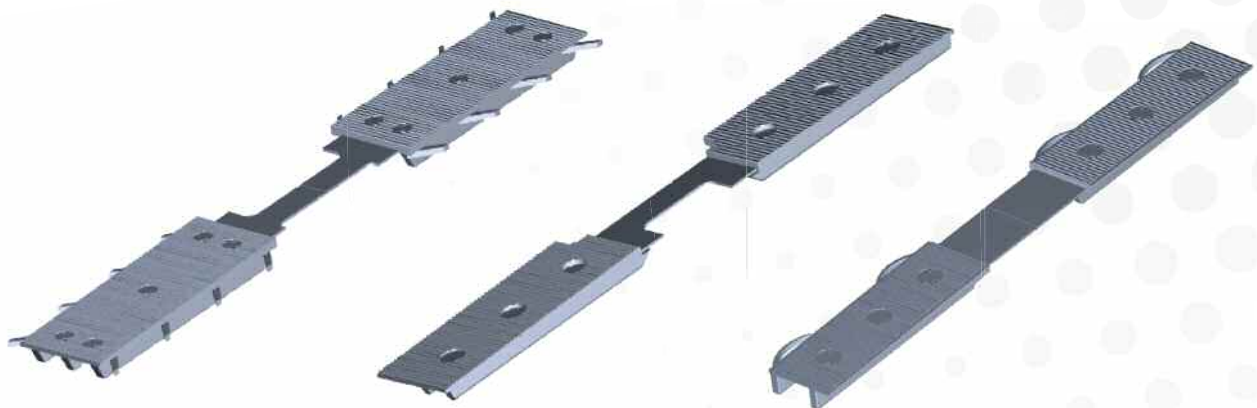
"... technically the best means of toeing and healing glass..."

Andy Clegg - Technical Director, The Fenestration College



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For details of specific profile components please contact customer services.





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Flexible Corner Snaplock Glazing Wedges

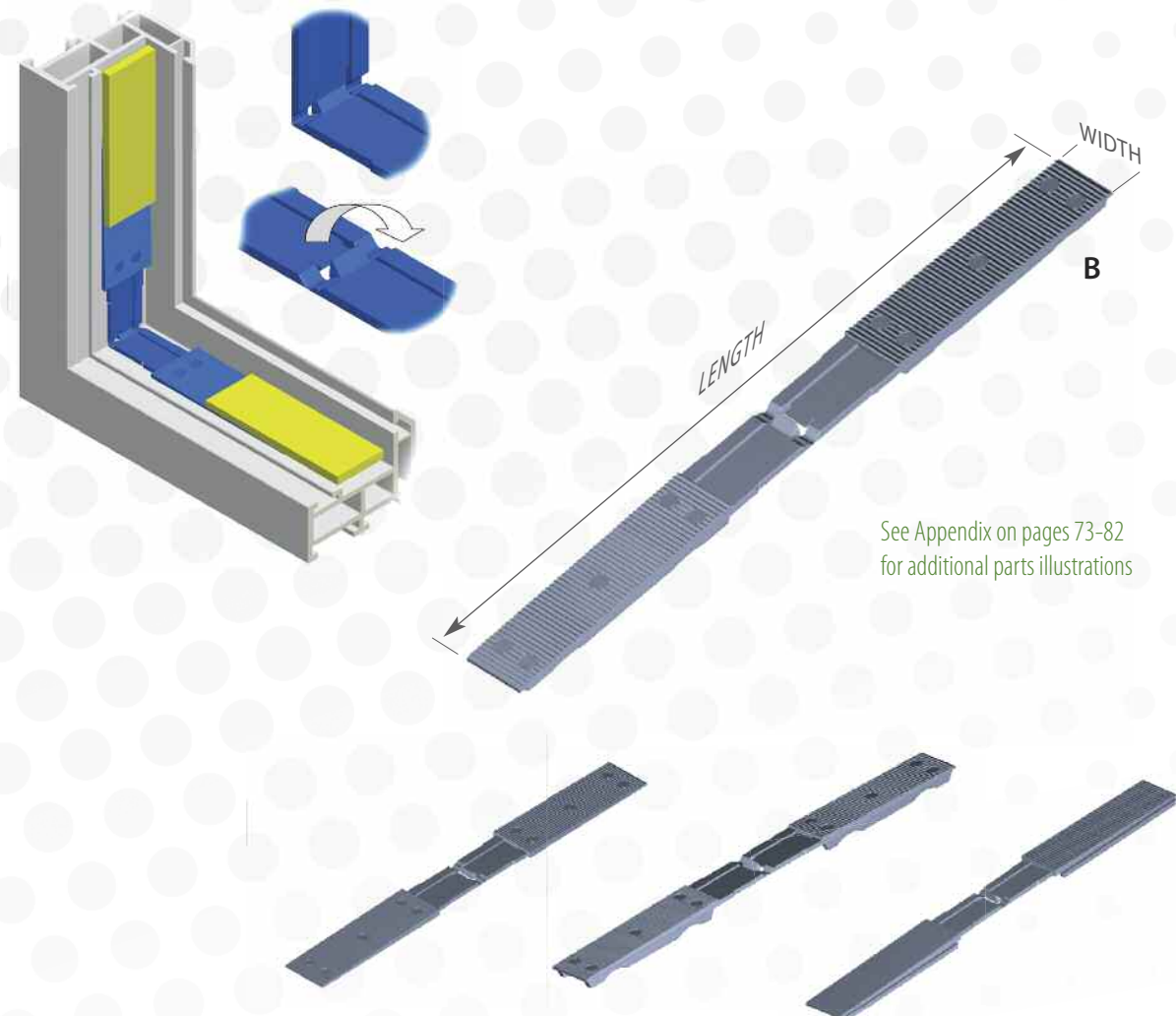
This combination of wedges replaces 2 wedge packers and correctly locates them into the window corners. They are used in conjunction with Glazpart wedge packers and a glazing shovel to obtain a tight fit. BS 6262 outlines the need for packers to be located 30mm from the corner of the insulated glazed unit. With these parts they locate automatically and eliminate the need for silicone on the vertical (location block) to retain the packer during installation.

Installation or toeing and healing can then be carried out as normal. Site time is reduced and location is correct through the products design.

The difference with these components is that they are supplied flat, saving space in your installers transport. Once on site the "flexi" is simply bent over in the centre and the patented Glazpart snaplock mechanism engages to achieve a 90 degree corner.

"...technically the best means of toeing and healing glass..."

Andy Clegg - Technical Director, The Fenestration College



See Appendix on pages 73-82 for additional parts illustrations





Flexible Corner Snaplock Glazing Wedges

Part No.	L	W	W2	T1	T2	S1	S2	D1	MATL	Colour
3172004 ^A	220	20		3	1				PP	Red
3172012 ^B	220	20		5	3	18		2	PP	Green
3172015 ^B	220	20		5	3	19.5		2	PP	Blue
3172044 ^C	220	20		8	6	19		5	PP	Orange
3172422 ^D	220	24		5	3	15.4		2.2	PP	Grey
3172428 ^{1E}	220	24	33.6	10	5.5	6	13.7	2.5	PP	Green
3172404 ^F	220	24	3	1					PP	Red
3172412 ^G	220	24	5	3		18		2	PP	Green
3172415 ^G	220	24	5	3		19.5		2	PP	Blue
3172429 ^H	220	24	5.5	3.5		26.7		2.5	PP	Grey
3172405 ^I	220	24	33.6	4.7	2.7	10	4	1.7	PP	Red
3172420 ^J	220	24	7.1	5.5		18		4.5	PP	Gold
3172104 ^{2K}	220	24	4	2		9			PP	Black
3172410 ^L	220	24	8.5	5.5		19.8		5.5	PP	Yellow
3172801 ^M	220	28	8	6		7	18.5	5	PP	Grey
3172814 ^N	220	28	6.5	4.5		18.8		3.5	PP	
3172819 ^O	220	28	10	8		23.8		7	PP	Red
3172829 ^P	220	28	5.5	3.5		26.7		2.5	PP	Grey
3172833 ^Q	220	28	7.8	5.8		19.3	3.7	4.8	PP	Grey
3172837 ^R	220	28	34.3	5	3	4.6	15.4	2	PP	Black
3172838 ^S	220	28	7	5		8		4	PP	Brown
3172839 ^{3T}	220	28	33.4	10	8	18	23	7	PP	Yellow
3172851 ^U	220	28	8	6		2.75	16.5	5	PP	Brown
3172804 ^V	220	28	3	1					PP	Red
3172812 ^W	220	28	5	3		18		2	PP	Green
3172815 ^W	220	28	5	3		19.5		2	PP	Blue
3172810 ^X	220	28	8.5	6.5		19.6		5.5	PP	Yellow
3172805 ^Y	220	28	33.7	4.7	2.7	10	2	1.7	PP	Red
3172807 ^Y	220	28	35.2	4.7	2.7	10.6	3.4	1.7	PP	Black
3172450	220	31	24	9.5	7.5	19.5		4.5	PP	Black
3173415 ^Z	220	34	5	3		19.5		2	PP	Blue
3172809	220	36	28	8.5	6.5	19.5	24	5.5	PP	Black
3172854	222	28		8.5	7	5	16	4	PP	Black

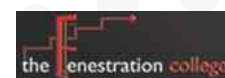
¹ 3172428: T3 = 8 T4 = 3.5 S3 = 21 D2 = 3 D3 = 7

² 3172104: H = 4

³ 3172839: T3 = 5 T4 = 3 D2 = 2

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Andy Clegg - Technical Director, The Fenestration College



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For details of specific profile components please contact customer services.





Sawtooth Flexible Corner Wedges

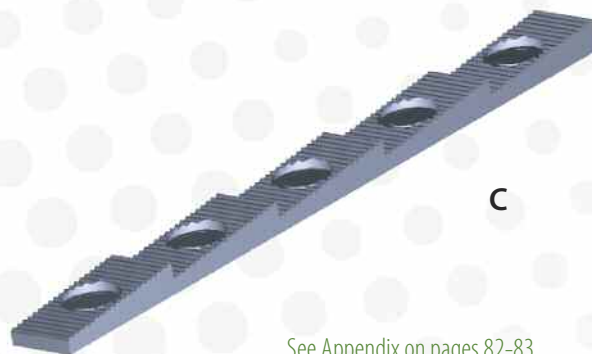
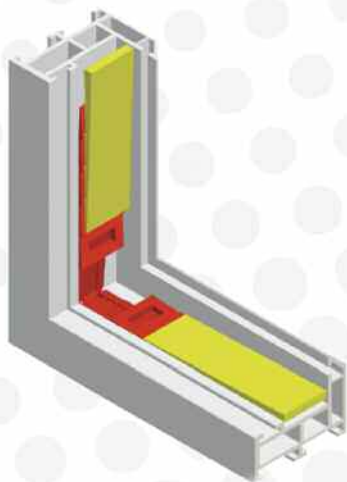
This combination of wedges replaces 2 wedge packers and correctly locates them into the window corners. They are used in conjunction with Glazpart wedge packers and a glazing shovel to obtain a tight fit. BS 6262 outlines the need for packers to be located 30mm from the corner of the insulated glazed unit. With these parts they locate automatically and eliminate the need for silicone on the vertical (location block) to retain the packer during installation.

Installation or toeing and healing can then be carried out as normal. Site time is reduced and location is correct through the products design.

With this stepped design larger gaps can be taken up accurately. This type of corner wedge is used in conjunction with sawtooth flexible corner wedges. The inbuilt ratchet design locks the wedges in place installation.

"...technically the best means of toeing and healing glass..."

Andy Clegg - Technical Director, The Fenestration College



C

See Appendix on pages 82-83 for additional parts illustrations

Part No.	L	W	T1	T2	MATL	Colour
81204 ^A	247.5	12	5	1	PP	
3182405 ^B	250	24	5	0.6	PP	
3183004 ^B	250	30	5	0.6	PP	
40091 ^C	100	9	4	1.9	PP	
40121 ^C	100	12	4	1.9	PP	
40201 ^C	100	20	4	1.9	PP	
40241 ^C	100	24	4	1.9	PP	
40261 ^C	100	26	4	1.9	PP	
81205 ^C	100	12	5	0.6	PP	
82406 ^D	80	24	5	0.6	PP	
83005 ^D	100	30	5	0.6	PP	

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For details of specific profile components please contact customer services.





Snaplock Corner Glazing Sliding Wedges

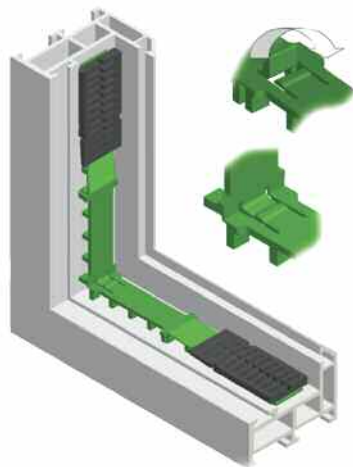
This combination of wedges replaces 2 wedge packers and correctly locates them into the window corners. They are used in conjunction with Glazpart corner glazing sliders and a glazing shovel to obtain a tight fit. They are heavy duty, more rigid assembly where greater strength is required. BS 6262 outlines the need for packers to be located 30mm from the corner of the insulated glazed unit. With these parts they locate automatically and eliminate the need for silicone on the vertical (location block) to retain the packer during installation.

Installation or toeing and healing can then be carried out as normal. Site time is reduced and location is correct through the products design.

The difference with these components is that they are supplied flat, saving space in your installers transport. Once on site the "flexi" is simply bent over in the centre and the patented Glazpart snaplock mechanism engages to achieve a 90 degree corner. The design creates a greater distance from the corners allowing drainage holes to be located in the window corners.

"...technically the best means of toeing and healing glass..."

Andy Clegg - Technical Director, The Fenestration College



See Appendix on page 83
for additional parts illustrations

Snap lock corner glazing sliding wedge

Part No.	L	W1	W2	T1	T2	MATL	Colour
92243 ^A	276	20	6.5	2		PP	Green

Sliding wedges

Part No.	L	W1	W2	T1	T2	MATL	Colour
91242 ^B	60	25	20	5	1.2	PP	Green
91282 ^B	60	28	20	5	1.2	PP	Black
91322 ^B	60	32	20	5	1.2	PP	Red

Multi-packs available, please speak to one of our sales team on 01295 264533

For details of specific profile components please contact customer services.





Drain Hole Covers

Glazpart drain hole covers now come in a range of moulded colours to meet referenced RAL, BS or foil reference numbers. This means a significant reduction in the need for the paint spraying of drain hole covers to match profile colours.

Where a through moulded colour is not available from stock our paint spraying service can colour match and supply finished, sprayed drain hole covers.

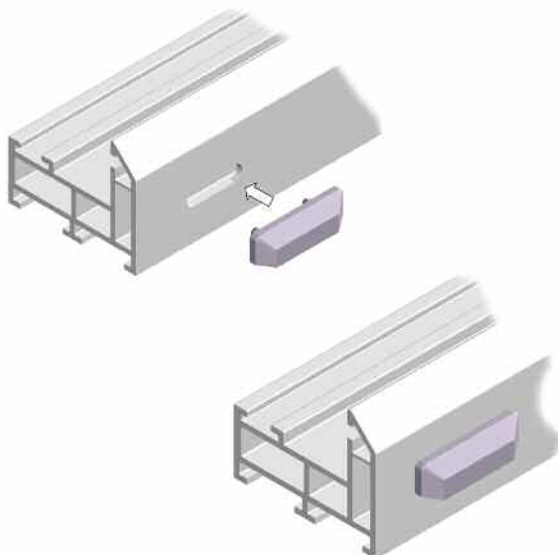
Some double glazing frames are designed with an inbuilt drainage system, comprising of slots within the profiles that allow any water ingress to flow to the outside. To ensure an efficient system these slots must remain unblocked. Therefore, periodically, dirt should be removed, drain holes cleared and drainage operation checked by flushing through with water.

Drain hole covers are required for drained or drained and ventilated window systems. These window systems are designed to minimise the amount of water that enter the rebate. The drainage system of the frame ensures the removal of water from the rebate platform.

In timber windows this is achieved by incorporating a sloping platform, a slope of 1 in 10 (6°) is recommended. For aluminium or PVC-U frames, gutters with holes may be used. A typical system will include drainage holes at least 6mm in diameter, or slots at least 25mm x 5mm to ensure water escapes.

It is difficult to ensure the removal of all water from the glazing rebates by drainage alone. Water may be trapped, or may be held by surface tension, either as droplets or between opposing surfaces, even though the design should prevent this happening.

Ventilation may be necessary to dry out these areas. This is particularly true of frames with horizontal platforms, or where moisture may collect on the top edge of an glazed unit. The degree of ventilation achieved is not only dependent upon the size of the ventilation holes or slots, but also upon their position and accessibility to prevailing winds. Slots of 20mm x 3mm can be adequate for ventilation in exposed parts of the window, but further ventilation is probably necessary in more protected parts. To prevent wind-driven water being carried into the frame section, all exposed holes and slots should be protected, either by fitting drain hole covers, or by forming the slots in a position in the frame where they are not subject to direct wind and weather.




See Appendix on page 84
for additional parts illustrations





Drain Hole Covers (Standard Range)

Part No.	L	W	T	D	S	MATL	Colour
550101 ^A	40	12	6	6.4	5	PP	
550102 ^A	40	12	6	6.4	5	PP	
550103 ^A	40	12	6	6.4	5	PP	
550117	40	12	6	6.4	5	PP	
550301 ^A	38	12	6	6.5	3	PP	
550302 ^A	38	12	6	6.5	3	PP	
550303 ^A	38	12	6	6.5	3	PP	
550501 ^B	44.5	14.3	7.3	8	30	PP	
550502 ^B	44.5	14.3	7.3	8	30	PP	
550503 ^B	44.5	14.3	7.3	8	30	PP	
550801 ^B	49.5	14.3	7.3	8	35	PP	
550802 ^B	49.5	14.3	7.3	8	35	PP	
550803 ^B	49.5	14.3	7.3	8	35	PP	
550601 ^C	36	19	6	5	25.5	ABS	
550602 ^C	36	19	6	5	25.5	ABS	
550603 ^C	36	19	6	5	25.5	ABS	
550701 ^D	14	14	6	6	9.4	PA6	
550702 ^D	14	14	6	6	9.4	PA6	
550703 ^D	14	14	6	6	9.4	PA6	



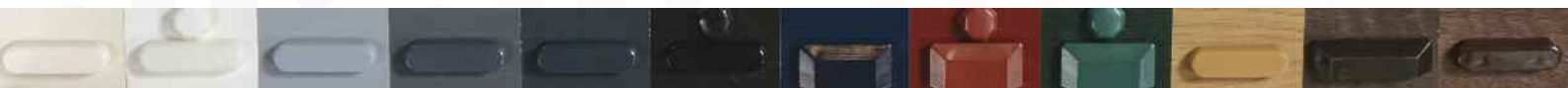


Drain Hole Covers – Colour range

Part number	Colour	Nearest RAL	Nearest Renolit foil
550318	Grey	RAL 7016	Anthracite Grey/Gale Grey
550512	Grey	RAL 7015	Slate Grey
550131	Grey	RAL 7015	Slate Grey
550123	Brown	RAL 8014	
550133	Grey	RAL 7012	Basalt Grey
550134	Grey	RAL 7024	
550136	Grey	RAL 7016	Anthracite Grey/Gale Grey
550137	Vanilla	RAL 9001	Ice Cream/Cream White
550138	Grey	RAL 7001	Grey/Hazy Grey
Chartwell Green	Green	Chartwell Green Sovereign BS 49246-011	Chartwell Green
550606	Green	RAL 6009	Moss Green
550607	Blue	RAL 5011	Steel Blue
550608	Red	RAL 3001	Dark Red

Also available - POA, ANY RAL colour available to order. Below are some examples of possible colours.

Renolit foil solid colour	Colour	Nearest RAL
White	White	RAL 9010
Light Grey	Grey	RAL 7035
Signal Grey	Grey	RAL 7004
Wine Red	Red	RAL 3005
Brilliant Blue	Blue	RAL 5007
Dark Green	Green	RAL 6009
Agate Grey	Grey	RAL 7038
Quartz Grey	Grey	RAL 7039
Chocolate Brown, Cocoa Brown, Black Brown, Beck Brown	Brown	RAL 8022
Fir Green	Green	RAL 6009
Golden Oak/Sherwood G	Wood Grain	RAL 8001





Colour range – Spraying

Glazpart are proud to be an approved colour paint sprayer for Kolorbond – the paint for plastic

The spray system is a special coating designed to paint uPVC and other hard plastic such as ABS, polycarbonate and acrylic where the system forms a molecular cross bond with the plastic surface.

To enable the production of coloured window frames, coloured doors and coloured conservatories thousands of colours are available. We can offer all standard RAL and BS colours and match to most other colour systems. In addition, we have a specialist colour matching service that allows us to match non-standard colours and supplied colour samples.

The system is extremely colour stable and resistant to UV. It will hold its colour, without excessive fading.

Technical data sheets show that the system does not contain lead, cadmium, zinc, formaldehyde or isocyanates so is kinder to the environment and safer for operators.

KOLORBOND® PVC Paint is

- The original paint for uPVC
- Very colour stable
- UV resistant (perfect for Conservatories and Patio Doors)
- Resistant to Abrasion - ideal for doors and windows
- Available in almost any colour
- Available in gloss, satin or matt finish
- Available in metallic and pearlescent finishes
- Proven in the field for over 15 years
- Only made by Technispray Paints Ltd
- Only sold as KOLORBOND – we don't make paint for anyone else
- So well established that adding colour to PVCu is often referred to as KOLORBONDING



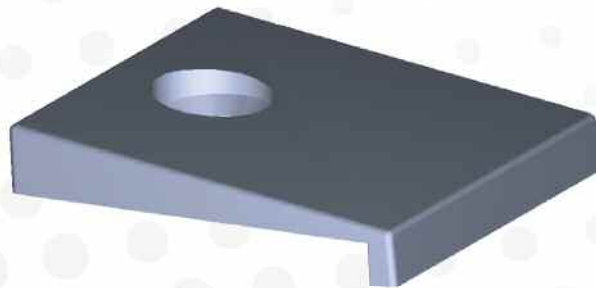
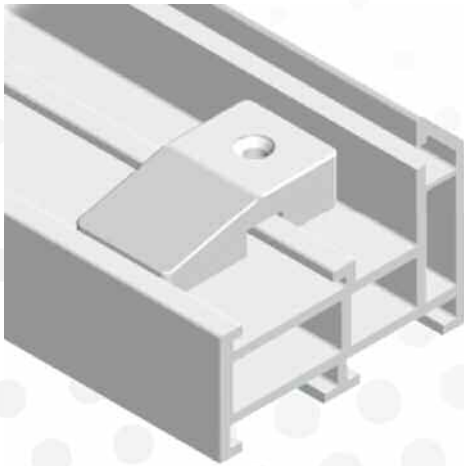
Made in Britain





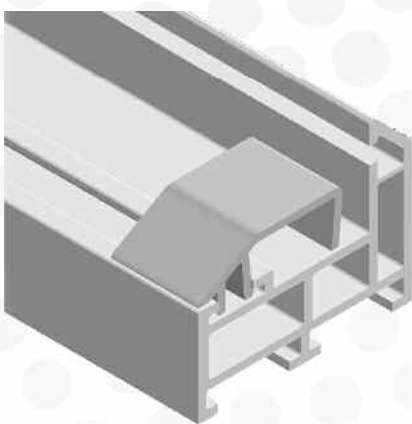
Run up Blocks (Screw fit)

Run up blocks are normally factory fitted and have a couple of functions. They are fixed into the frame with screws, nails or designed to clip in to a specific profile design. They have a sloped design facing the opening light. The function depends upon the location in the frame. On the base or sides of the frame the run up blocks aid with sash positioning on closing the window or door. When on the top of the head or sides they act as an anti-lift block to increase security.



See Appendix on pages 85-90
for additional parts illustrations

Run up Blocks (Clip In)



See Appendix on pages 91-93
for additional parts illustrations





Run up Blocks (Screw fit)

Part No.	L1	L2	W	T	D1	D2	D3	S1	S2	C1	C2	MATL	Colour
400101 ^A	52		16	10								PP	
400102 ^A	52		16	10								PP	Dark Brown
400103 ^A	52		16	10								PP	Black
400121 ^A	51		16	12								PP	
400122 ^A	51		16	12								PP	Dark Brown
400123 ^A	51		16	12								PP	Black
400129 ^A	50		14	12								PP	
400130 ^A	50		14	12								PP	Dark Brown
400131 ^A	52		16	13								PP	
400132 ^A	52		16	13								PP	Dark Brown
400133 ^A	52		16	13								PP	Black
400151 ^A	52		16	15								PP	
400152 ^A	52		16	15								PP	Dark Brown
400153 ^A	52		16	15								PP	Black
410650 ^A	52		15	15								PP	
410240 ^B	40	17	25	13	5.5					5.5	7.2	PP	
410241 ^B	40	17	25	13	5.5					5.5	7.2	PP	Dark Brown
410242 ^B	40	17	25	13	5.5					5.5	7.2	PP	Black
410300 ^B	40	14	25	13	5.5					5.5	7.2	PP	
410301 ^B	40	14	25	13	5.5					5.5	7.2	PP	Dark Brown
410251 ^C	46		25	12	6			15.5		9.5		PP	
410252 ^C	46		25	12	6			15.5		9.5		PP	Black
410253 ^C	46		25	12	6			15.5		9.5		PP	Dark Brown
410254 ^D	35	15	25	12	8					4		PP	
410255 ^D	35	15	25	12	8					4		PP	Black
410256 ^D	35	15	25	12	8					4		PP	Dark Brown
410258 ^E	39		30	17	3.5					13.5		PP	
410257 ^E	39		30	17	3.5					13.5		PP	Dark Brown
410441 ^F	35		25	12	7	5	7	20	3.8	2.5	29.4	PP	
410620 ^I	44		28	13				32				PP	
410630 ^G	47		30	14	4.5	3	5	5	35	27	3	PP	
410631 ^G	47		30	14	4.5	3	5	5	35	27	3	PP	Dark Brown
410720 ^G	55		25	16	2	3	3	24	39	3	6	PP	
410721 ^G	55		25	16	2	3	3	24	39	3	6	PP	Dark Brown
410700 ^H	30		28	5	3					28.5		PP	

¹UC = 2.5mm

Multi-packs available, please speak to one of our sales team on 01295 264533

For details of specific profile components please contact customer services.





Run up Blocks (Screw fit)



Part No.	L1	L2	W	T	D1	D2	D3	S1	S2	S3	C1	C2	MATL	Colour
410701 ^H	30		28	5	3						28.5		PP	Brown
410262 ^I	40	26	25	13	3.5						2.5		PP	White
410266 ^I	40	26	25	13	3.5						2.5		PP	Brown
410263 ^J	41	27	25	14	3.5								PP	White
410268 ^J	41	27	25	14	3.5								PP	Brown
410620 ^J	44	32	28	13	2.8								PP	White
410621 ^J	44	32	28	13	2.8								PP	Brown
410264 ^K	47	7	25	12	10.2						2.6		PP	White
410265 ^K	47	7	25	12	10.2						2.6		PP	Brown
410261 ^M	46		25	12	3.5	2.6		9.6	24.5				PP	White
410267 ^M	46		25	12	3.5	2.6		9.6	24.5				PP	Brown
410270 ^N	40		30	15	4	5.8	5.3	4.5	32	3.5	18		PP	White
410271 ^N	40		30	15	4	5.8	5.3	4.5	32	3.5	18		PP	Brown
410290 ^O	45		28	20	8.5	3.8	8	15.8	42		12		PP	White
410291 ^O	45		28	20	8.5	3.8	8	15.8	42		12		PP	Brown
410342 ^P	43		30	12	4	3	2.4	1.4	5		22.5		PP	White
410343 ^P	43		30	12	4	3	2.4	1.4	5		22.5		PP	Brown
410344 ^P	43		30	12	4	3	2.4	1.4	5		22.5		PP	Black
410451 ^Q	35		30	9.5	5.5	3	5	10.2	15.2	3.8	2.5	4.3	PP	White
410351 ^R	40		30	13	4.5	2	3	13.3	33.7		7.4	3	PP	White
410352 ^R	40		30	13	4.5	2	3	13.3	33.7		7.4	3	PP	Brown
410454 ^S	44		28	18	3.3	6.2		23					PP	White
410455 ^S	44		28	18	3.3	6.2		23					PP	Brown
410464 ^S	44		28	18	3.3	6.2		23					PP	Black
410456 ^T	44		28	17	4	7		17.6	22.6	33			PP	White
410457 ^T	44		28	17	4	7		17.6	22.6	33			PP	Brown
410458 ^T	44		28	17	4	7		17.6	22.6	33			PP	Black
930023 ^U	22	18	35	15	4	3					3		ABS	White
920200 ^V	26		25.5	9									PP	White
410460 ^W	44		25	17	6	5					17.5	23.5	PP	White
410461 ^W	44		25	17	6	5					17.5	23.5	PP	Brown
410510 ^X	50		23	50	11.5	14	14						PP	White



¹ 410451: C3 = 25.6

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For details of specific profile components please contact customer services.





Run up Blocks (Clip In)

Part No.	L	W	T	D1	D2	S1	S2	S3	MATL	Colour
410220 ^A	44	26	13	3.7	2.7	14.5	22.4	18.1	PP	
410231 ^A	44	26	13	3.7	2.7	14.5	22.4	18.1	PP	Dark Brown
410660 ^A	60	27	16	0.9	3	12.5	30.7	25.3	PP	
410661 ^A	60	27	16	0.9	3	12.5	30.7	25.3	PP	Dark Brown
410230 ^B	48	27	13	4.5		4.3	16.7	25.6	PP	
410231 ^A	48	27	13	4.5		4.3	16.7	25.6	PP	Dark Brown
410540 ^B	54	22	16	2.7		4	13.7	27.5	PP	
410541 ^B	54	22	16	2.7		4	13.7	27.5	PP	Dark Brown
410670 ^C	46	27	17	2.8	5.8	16.2	25.8		PP	
410671 ^C	46	27	17	2.8	5.8	16.2	25.8		PP	Dark Brown
410501 ^D	51	17	16	5.2	9.9	20.8	11.9		PP	
410502 ^D	51	17	16	5.2	9.9	20.8	11.9		PP	Dark Brown
410450	43	34	16			23	8		PP	
410491 ^E	45	17	13	3.3	3.2	8.9	14.2	18.9	PP	
410492 ^E	45	17	13	3.3	3.2	8.9	14.2	18.9	PP	Dark Brown
410505 ^E	42	17	13	3.3	3.2	8.9	8.7	23.5	PP	
410506 ^E	42	17	13	3.3	3.2	8.9	8.7	23.5	PP	Dark Brown
410520 ^E	50	17	14	0	0	7.1	21	19	PP	
410521 ^E	50	17	14	0	0	7.1	21	19	PP	Dark Brown
410530 ^E	46	22	12	0.7	0.5	6	16.3	20.2	PP	
410570 ^F	50	27	11	2.4		26.4	20.4		PP	
410571 ^F	50	27	11	2.4		26.4	20.4		PP	Dark Brown
410580 ^G	54	22	15	3.4		31	17.5		PP	
410581 ^G	54	22	15	3.4		31	17.5		PP	Dark Brown
410601 ^H	40	27	14	2.7	5.8	2.5	32		PP	
410602 ^H	40	27	14	2.7	5.8	2.5	32		PP	Dark Brown
410610	45	22	16			13	23		PP	Dark Brown
410730 ^I	44	27	17	0.8		28.5	9.3		PP	
410731 ^I	44	27	17	0.8		28.5	9.3		PP	Dark Brown
410900	53	27	11.5			13	28		PP	Dark Brown
410970 ^J	50	30	14			27.8	21		PP	
410971 ^J	50	30	14			27.8	21		PP	Dark Brown
410972	48	25	15			35			PP	
410982 ^J	50	30	14			27.8	21		PP	Black



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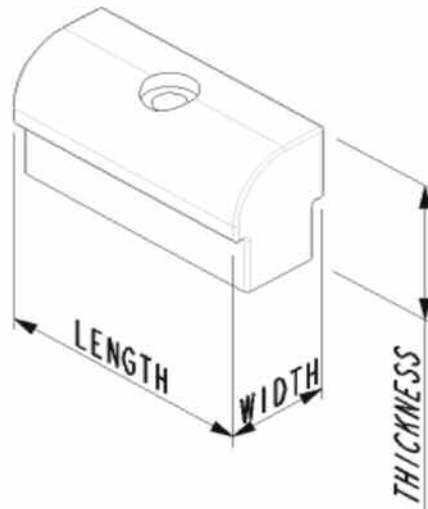
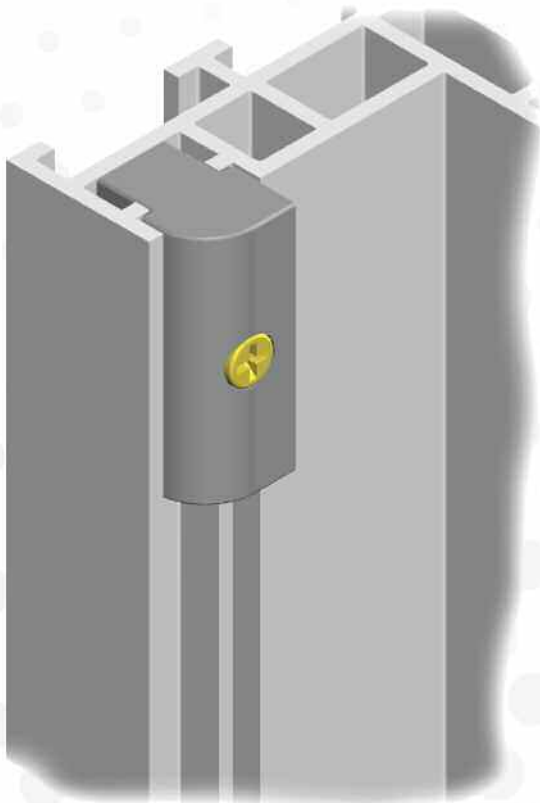


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Euro Groove Wedges

This is a special design of run up block, designed to fit into a full depth euro groove.



Part No.	L	W	T	MATL	Colour
420101	41	16	21	PA6	
420102	41	16	21	PA6	
420121	41	16	23	PA6	

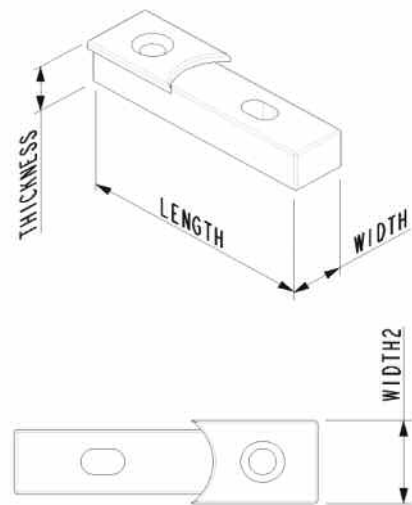
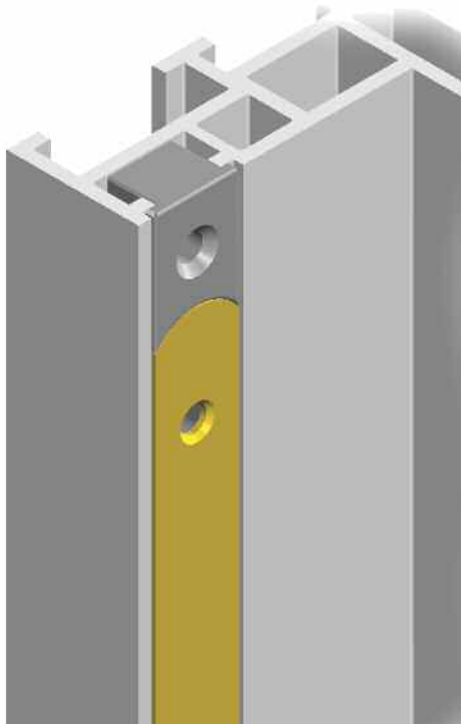
Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.





Friction Stay Support

Manufactured in PA6, this assembly strengthens the area around the installation of a friction stay. This spreads the load associated with the use of a friction stay hinge into the frame more evenly, reducing stress and frame deflection in use.



Part No.	L	W	T	W2	MATL	Colour
960004	55	13	9	16	PA6	
960006	55	13	9	16	PA6	

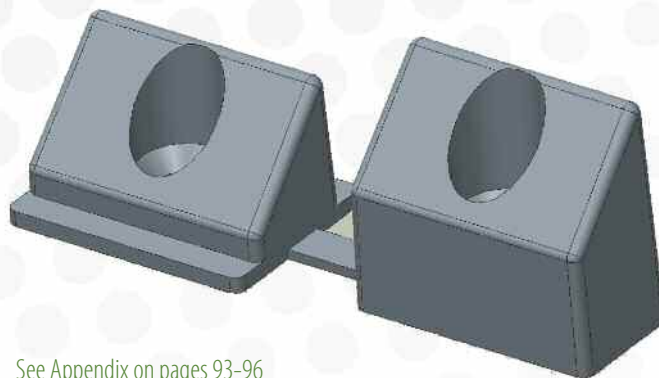
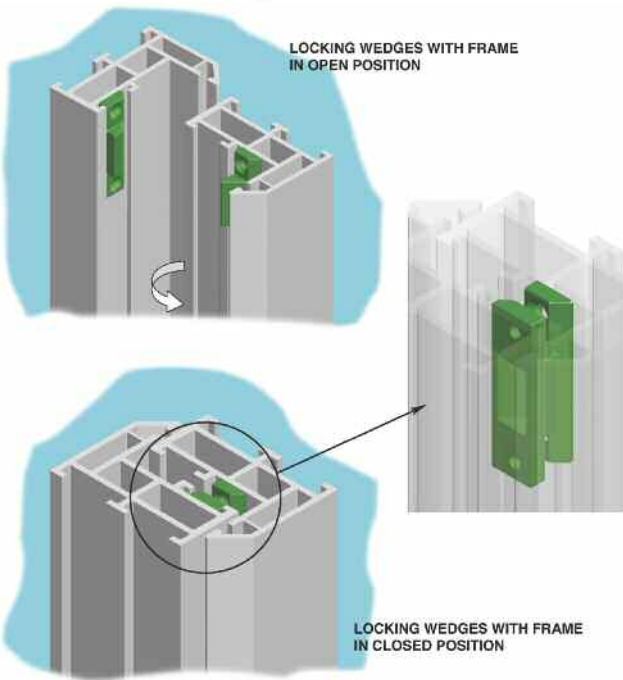
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 For details of specific profile components please contact customer services.





Locking Wedges

The locking wedge works within the window frame fitted between the hinges. Its prime function is to allow the sashes to pull the sash tight to the face of the window frame. This then ensures that the weather seals operate efficiently and may enhance the security of the window.

























See Appendix on pages 93-96
for additional parts illustrations





Locking Wedges

Part No.	L1	L2	W1	W2	W3	D1	D2	T	S	MATL	Colour
300101 ^A	50		14					9.9		PP	
300102 ^A	50		14					9.9		PP	
300103 ^A	50		14					9.9		PP	
300111 ^A	50		14					11		PP	
300112 ^A	50		14					11		PP	
300113 ^A	50		14					11		PP	
300131 ^A	53		13.8					13		PP	
300132 ^A	53		13.8					13		PP	
300133 ^A	53		13.8					13		PP	
300913 ^A	49.5		13					13.1		PP	
300914 ^A	49.5		13					15		PP	
300915 ^A	49.5		13					15		PP	
300916 ^A	49.5		13					15		PP	
300925 ^A	49.5		13					17		PP	
300917 ^A	49.5		13					17		PP	
300918 ^A	49.5		13					17		PP	
300920 ^A	49.5		13					17		PP	
310131 ^A	53		13.7					13		PP	
310132 ^A	53		13.7					13		PP	
300210 ^B	52		16.2	9.4		4		9.9	24	ABS	
300211 ^B	52		16.2	9.4		4		9.9	24	ABS	
300220 ^C	52		16.2					9.9		ABS	
300221 ^C	52		16.2					9.9		ABS	
300240 ^C	52		16.6					11.8		ABS	
300241 ^C	52		16.6					11.8		ABS	
300903 ^D	60		16					8.1		ABS	
300900 ^D	60		16					8.1		ABS	
300109 ^E	49		16					10		ABS	
300110 ^E	49		16					10		ABS	
300108 ^E	49		16					10		ABS	
300270 ^F	52.4	52.4	16	16		10.5	14.5			ABS	
300271 ^F	52.4	52.4	16	16		10.5	14.5			ABS	
940350 ^G	52	52	21	18		12				PP	
940352 ^G	52	52	21	18		12				PP	

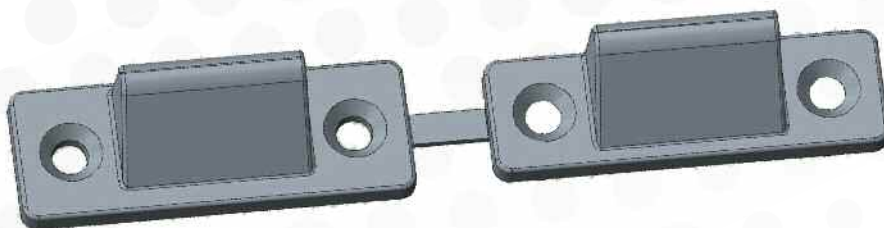
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 For details of specific profile components please contact customer services.



Locking Wedges

Part No.	L1	L2	W1	W2	W3	D1	D2	D3	MATL	Colour
300360 ^H	60	60	18	16		12	8		PA6	
300361 ^H	60	60	18	16		12	8		PA6	
300362 ^H	60	60	18	16		12	8		PA6	
300370 ^H	60	60	18	16		14	8		PA6	
300371 ^H	60	60	18	16		14	8		PA6	
300380 ^H	60	60	18	16		15	7		PA6	
300381 ^H	60	60	18	16		15	7		PA6	
300382 ^H	60	60	18	16		15	7		PA6	
300390 ^H	60	60	18	16		16	7		PA6	
300391 ^H	60	60	18	16		16	7		PA6	
300310 ^I	51	51	22.5	22.5	9.5	11.5	11.5	4	ABS	
300311 ^I	51	51	22.5	22.5	9.5	11.5	11.5	4	ABS	
300301 ^J	46	46	15.8	22.2		12			PP	
300302 ^J	46	46	15.8	22.2		12			PP	
300320 ^J	51	51	22.5	22.5		11.5			ABS	
300321 ^J	51	51	22.5	22.5		11.5			ABS	
300250 ^K	50	50	18	15.7		13	9.4		PA6	
300251 ^K	50	50	18	15.7		13	9.4		PA6	
300260 ^K	50	50	18	15.7		13	5.4		PA6	
300261 ^K	50	50	18	15.7		13	5.4		PA6	
300262 ^K	50	50	18	15.7		13	5.4		PA6	
300351 ^K	52	52	18.8	15.8		15	9.2		PP	
300352 ^K	52	52	18.8	15.8		15	9.2		PP	
300330 ^L	25	25	18	12		14.4	21.8		PP	
300331 ^L	25	25	18	12		14.4	21.8		PP	
300336 ^L	25	25	18	12						
300340 ^L	25	25	18	12		12.2	19.7		PP	
300341 ^L	25	25	18	12		12.2	19.7		PP	
300346 ^L	25	25	18	12						

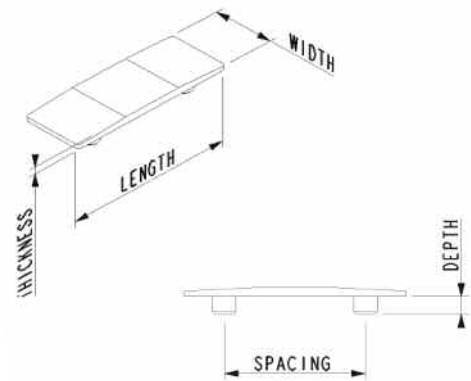
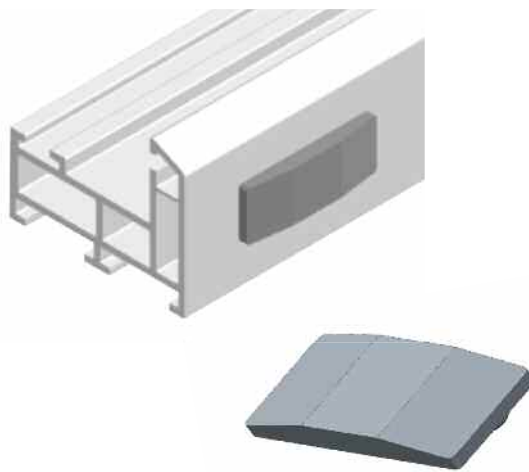
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For details of specific profile components please contact customer services.





Handle Wedges (Flat type)

The handle wedge works with the window locking system and sits on the internal face of the window frame. The window handle systems are designed to engage the handle wedge to allow for the sash window locking mechanism to be located tightly up to the window frame increasing security. The handle wedge also reinforces the frame spreading the load once engaged preventing frame deflection whilst locating the handle arm on the window frame. This type of handle wedge is designed for use with Coxspur handle wedges.



Part No.	L	W	T	S	Peg Length	MATL	Colour
500201	47	17	2	31	4	PA6	
500202	47	17	2	31	4	PA6	
500203	47	17	2	31	4	PA6	
500301	47	17	3	31	4	PA6	
500302	47	17	3	31	4	PA6	
500303	47	17	3	31	4	PA6	
500401	47	17	4	31	4	PA6	
500402	47	17	4	31	4	PA6	
500403	47	17	4	31	4	PA6	
500501	47	17	5	31	4	PA6	
500502	47	17	5	31	4	PA6	
500503	47	17	5	31	4	PA6	
500601	47	17	6	31	4	PA6	
500602	47	17	6	31	4	PA6	
500603	47	17	6	31	4	PA6	
500701	47	17	7	31	4	PA6	
500702	47	17	7	31	4	PA6	
500703	47	17	7	31	4	PA6	
500801	47	17	8	31	4	PA6	
500802	47	17	8	31	4	PA6	
500803	47	17	8	31	4	PA6	

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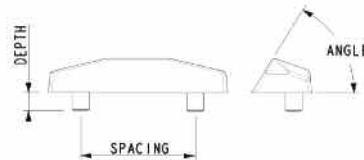
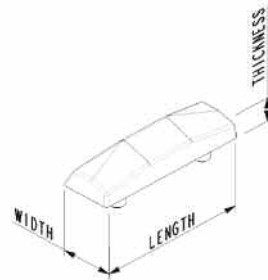
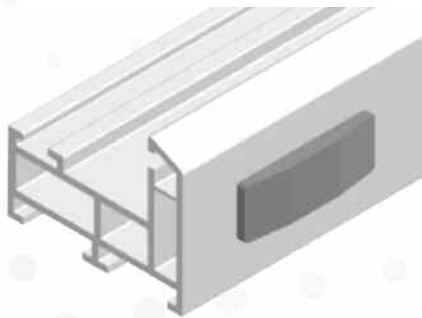




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Handle Wedges (5mm Peg type)



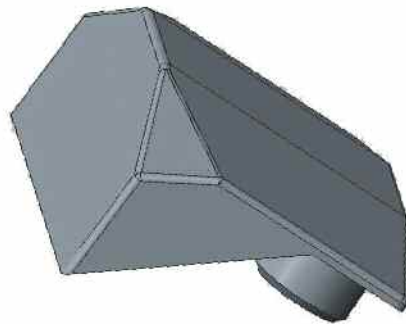
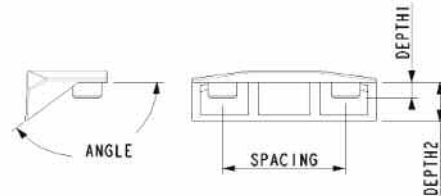
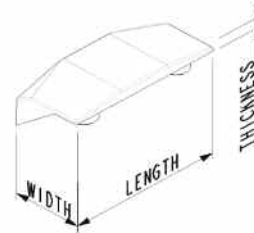
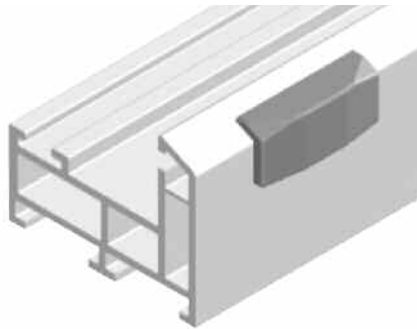
Part No.	L	W	T	D1	S	A	MATL	Colour
920350	50	17	10	5.5	32	60	PA6	
920351	50	17	10	5.5	32	60	PA6	
920352	50	17	10	5.5	32	60	PA6	

Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.





Handle Wedges (Chamfered)



Part No.	L	W	T	D1	D2	S	A	MATL	Colour
980100	45	20	3	4	10	30	142	PA6	
980101	45	20	3	4	10	30	142	PA6	
980102	45	20	3	4	10	30	142	PA6	
500510	41	17	5	3.5	6	31	115	PA6	
500511	41	17	5	3.5	6	31	115	PA6	
500512	41	17	5	3.5	6	31	115	PA6	
940300	41	21	5	3.5	7	31	115	PA6	
940301	41	21	5	3.5	7	31	115	PA6	

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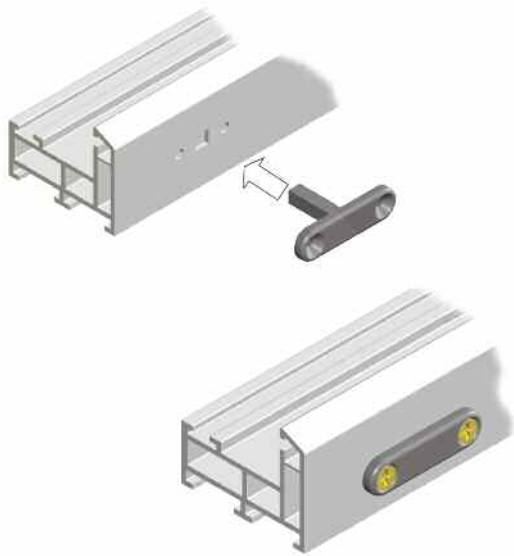


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Transport Handle Packer

The transport handle packer works with a window espagnolette locking system and sits on the surface of the window frame whilst in transit to site. During transit the ingress of water and dirt is prevented and they can be used to retain the lock in place until removal at site during installation.



Part No.	L	W	T	W2	MATL	Colour	Spin
931050	59	16	5	30	PA6		Long
931060	59	10	5	19	PA6		Short

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Screw Hole Covers

Glazpart offer a full range of screw hole covers in an increasing range of colour options.

The range of screw hole covers includes;

Push fit head covers, where the cover is installed into the head of the fixing.

Cover barrels, where the cover is installed into the installation hole in the frame.

Washer cover caps, where the fixing is placed through the recessed washer and once the fixing is installed the attached cover is placed over the head of the fixing and clipped in place.

Colour Range

Glazpart screw hole covers now come in a range of moulded colours to meet referenced RAL, BS or foil reference numbers. This means a significant reduction in the need for the paint spraying of drain hole covers to match profile colours. (See page 28)

Where a through moulded colour is not available from stock our paint spraying service can colour match and supply finished, sprayed screw hole cover within your quoted lead time.



Part No.	Ø	Ø2	T	D	MATL	Colour
800131	13	12.2	9	4.3	PP	
800132	13	12.2	9	4.3	PP	Dark Brown
800133	13	12.2	9	4.3	PP	Black
800161	15.5	15	9	4.3	PP	
800162	15.5	15	9	4.3	PP	Dark Brown
800163	15.5	15	9	4.3	PP	Black
800191	18.6	18.2	9.4	4.3	PP	
800192	18.6	18.2	9.4	4.3	PP	Dark Brown
800193	18.6	18.2	9.4	4.3	PP	Black

Other colours are available upon request

For details of specific profile components please contact customer services.

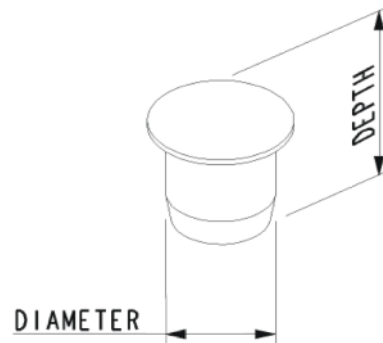
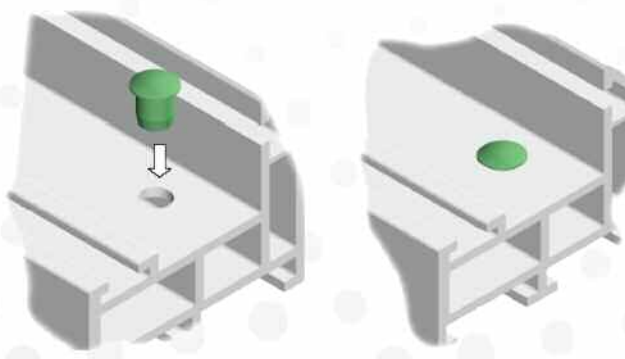
Multi-packs available, please speak to one of our sales team on 01295 264533

For details of specific profile components please contact customer services.





Screw Hole Cover Barrels



Part No.	Ø	Ø2	T	D	MATL	Colour
800081	8.3	11				
800082	8.3	11				Black
800083	8.3	11				White
800101	10	11				
800102	10	11				Black
800103	10	11				White
800134	13.2				PP	
800135	13.2				PP	Black
800136	13.2				PP	White
800164	16.2				PA6	
800165	16.2				PA6	Black

Other colours are available upon request

For details of specific profile components please contact customer services.

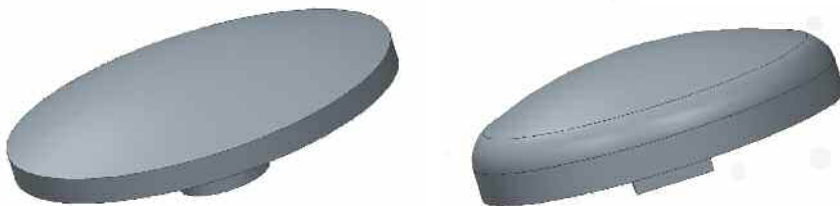
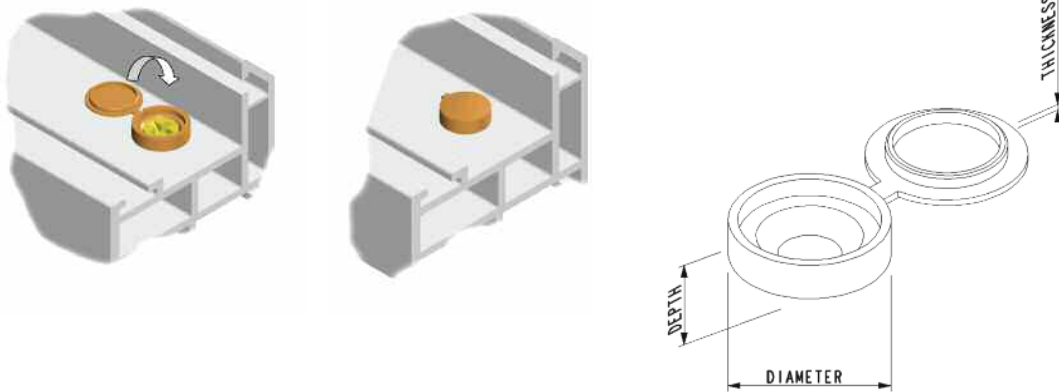
Multi-packs available, please speak to one of our sales team on 01295 264533

For details of specific profile components please contact customer services.





Screw Washer Cover Caps



Part No.	Ø	Ø2	T	D	MATL	Colour
810101	13.5	0.6	3.5		PP	
810102	13.5	0.6	3.5		PP	
810103	13.5	0.6	3.5		PP	
810121	16.6	0.6	4.3		PA6	
810122	16.6	0.6	4.3		PA6	
810123	16.6	0.6	4.3		PA6	

For details of specific profile components please contact customer services.



Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.

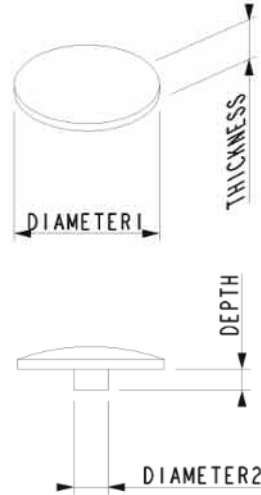
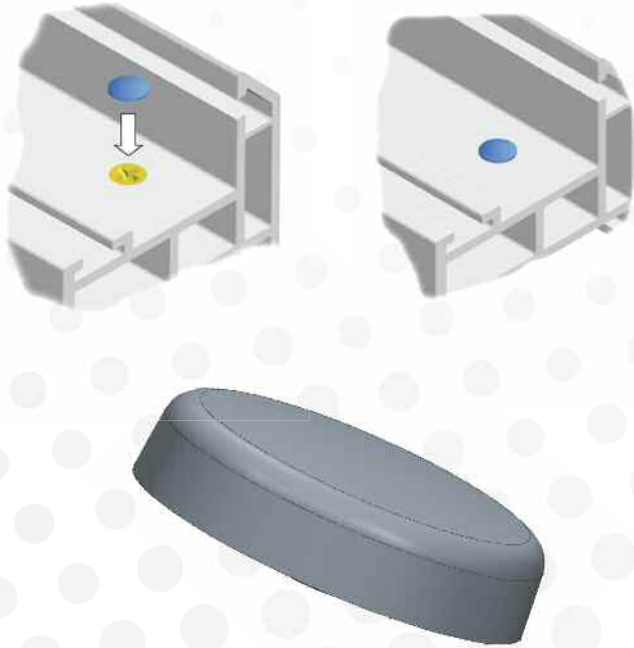




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 E sales@glazpart.co.uk
 www.glazpart.com



Screw Covers Caps



Part No.	Ø	Ø2	T		MATL	Colour
820081	8.7	2	2.8		PP	
820082	8.7	2	2.8	1.4	PP	
820083	8.7	2	2.8	1.4	PP	
820101	11.2	2.4	4	1	PA6	
820102	11.2	2.4	4	1	PA6	
820103	11.2	2.4	4	1	PA6	
800125	13.9	3.8	3.5	1	PA6	
800126	13.9	3.8	3.5	1	PA6	

For details of specific profile components please contact customer services.

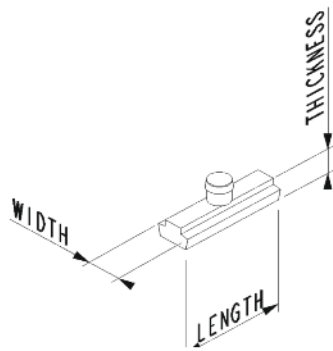
Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.



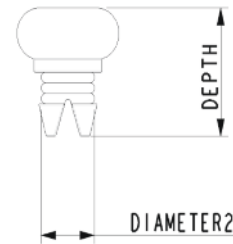


Drip Bar Clips

These are designed to attached a drip at the foot or the head of the window.



960099



960201

Part No.	L	W	T	D	MATL	Colour
960099	24	8	4.5	4.75	PA6	

Part No.	Ø1	Ø2	D	MATL	Colour
960201	11	5.5	11.2	PA6	

Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.





Fixing Lugs

Glazpart offer a range of fixing lugs. The lug is used either in combination with traditional fixing methods or separately where traditional fixing methods for a window frame are either not possible or practical. The Glazpart fixing lug has key benefits they are moulded in PA6 plastic, whereas the majority of fixing lugs on the market today are metal.

Corrosion resistant

Insulating

The fixing lug is used in the majority of cases to fix a window into a window opening or over the cavity and the fixing is to the internal wall of the dwelling. By default the fixing lug is fixed to the window on the external face of the dwelling and fixed internally. Therefore, the fixing lug crosses the "thermal bridge". The potential for the transmittance of cold temperatures across the thermal bridge is significantly reduced when using a Glazpart fixing lug when compared to the metal products on the market.

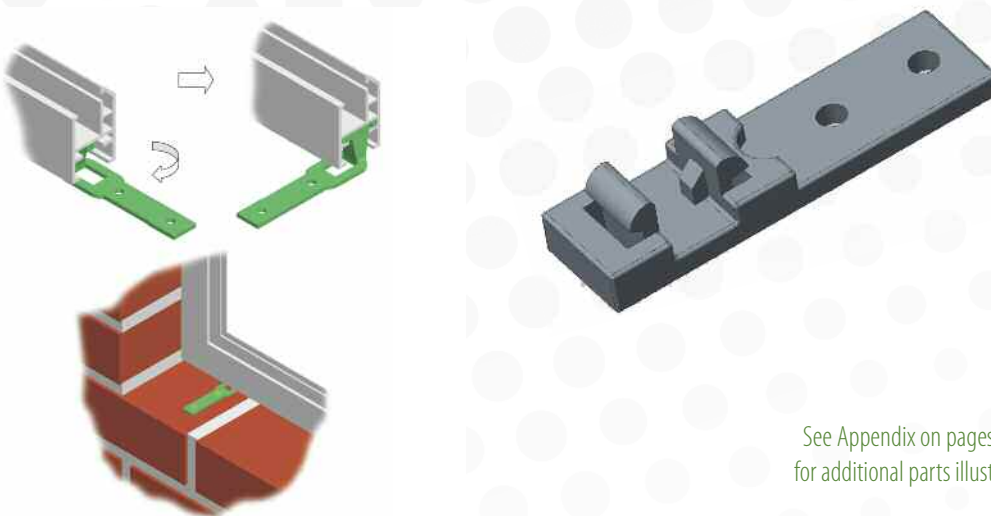
Glazpart fixing lugs are ideal for installation of metal windows which are designed to sit on the brickwork or concrete and in check reveals where the brickwork on the outer wall is smaller than the inner wall of the window reveal.

Installation externally should be done with a one way or other security fixing. They should be located during installation as directed by the window manufacturer's installation guides and industry standard distances from the window corners.

Their use is also key when open cavities are discovered and the fixing lug allows for the fixings to be located where adequate purchase is possible for the fixing. Typically during installation frame packers are used to ensure the fixing lug is not in contact with the substrate which could distort the lug.

Where increased security is required the fixings should be 40mm into the brickwork and be installed internally.

Fixing lugs are used largely to install factory glazed units.



See Appendix on pages 96-99
for additional parts illustrations

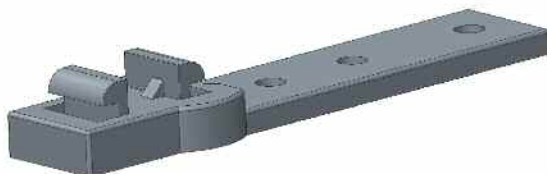




Fixing Lugs

Part No.	L	W	T1	T2	D1	D2	S	MATL	Colour
101055 ^A	55	15	6	3.1	7.3		11.5	PA6	
101075 ^A	75	15	6	3.1	7.3		11.5	PA6	
101150 ^A	150	15	6	3.1	7.3		11.5	PA6	
102055 ^B	55	15	6	3.1	7.3		14.5	PA6	
102075 ^B	75	15	6	3.1	7.3		14.5	PA6	
102150 ^B	150	15	6	3.1	7.3		14.5	PA6	
104055 ^B	55	15	6	3.1	7.3		10.5	PA6	
104075 ^B	75	15	6	3.1	7.3		10.5	PA6	
104150 ^B	150	15	6	3.1	7.3		10.5	PA6	
105055 ^B	55	15	6	3.1	7.3		17.5	PA6	
105075 ^B	75	15	6	3.1	7.3		17.5	PA6	
105150 ^B	150	15	6	3.1	7.3		17.5	PA6	
106055 ^C	55	15	6	3.1	7.1		20.3	PA6	
106075 ^C	75	15	6	3.1	7.1		20.3	PA6	
106150 ^C	150	15	6	3.1	7.1		20.3	PA6	
110055 ^C	55	15	3	3.1	8.7		21.5	PA6	
110150 ^C	150	15	3	3.1	8.7		21.5	PA6	
111055 ^C	55	15	3	N/A	4.7		12	PA6	
111075 ^C	75	15	3	N/A	4.7		12	PA6	
111150 ^C	150	15	3	N/A	4.7		12	PA6	
115075 ^C	75	16	3	N/A	4.7		32	PA6	
115150 ^C	150	16	3	N/A	4.7		32	PA6	
118150 ^C	150	16	3	N/A	4.7		30	PA6	
120075 ^C	75	16	3	N/A	4.6		32	PA6	
120150 ^C	150	16	3	N/A	4.6		32	PA6	
108055 ^D	55	15	4	3	5.8	6.5	20.5	PA6	
108065 ^D	65	15	4	3	5.8	6.5	20.5	PA6	
108075 ^D	75	15	4	3	5.8	6.5	20.5	PA6	
107050 ^E	64	15	3	5.6	7		15	PA6	
107055 ^E	55	15	3	5.6	7		15	PA6	
107075 ^E	75	15	3	5.6	7		15	PA6	
107150 ^E	150	15	3	5.6	7		15	PA6	
101056 ^F	55	15	3	5.7	7.7		12.6	PA6	

Multi-packs available, please speak to one of our sales team on 01295 264533
 For details of specific profile components please contact customer services.





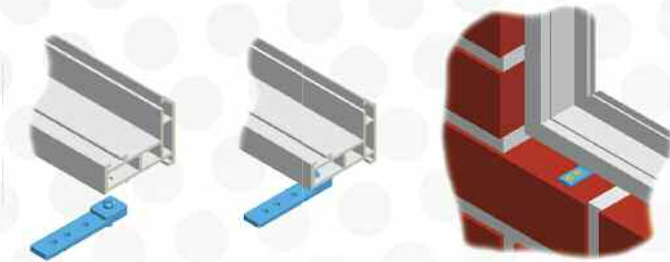
Fixing Lugs

Part No.	L1	L2	W	W2	T1	T2	Ø	D1	D2	MATL	Colour
201055 ^G	55		17		4	3	4	8.1	9	PA6	
202055 ^G	55		17		4.9	3.8	4	9	9	PA6	
202150 ^G	150		17		4.9	3.8	4	9	9	PA6	
203075 ^G	75		17		7.1	4	5	11	7.5	PA6	
203150 ^G	150		17		7.1	4	5	11	7.5	PA6	
207032 ^G	32		17		4.5	2	3.3	8.6	9	PA6	
112055 ^H	55		17		4.5	3	18	9.5		PA6	
112150 ^H	150		17		4.5	3	18	9.5		PA6	
121075 ^H	75		15		4	3	14	11.5		PA6	
121150 ^H	150		15		4	3	14	11.5		PA6	
230103 ^I	41	31	12	12	5.4	3		13.3		PA6	
230515 ^J	157	23	19	25				27.5		PA6	
230608 ^J	98	28	19	25				30.5		PA6	
230615 ^J	161	31	19	25				27.5		PA6	
230715 ^K	158	35	19	25				22	10.4	PA6	
231015 ^K	161	32	19	25				22	10.4	PA6	
231108 ^L	98	21	19	25				26		PA6	
231115 ^L	161	21	191	25				26		PA6	

Multi-packs available, please speak to one of our sales team on 01295 264533
For details of specific profile components please contact customer services.



Peg Fixing Lugs



See Appendix on page 99 for additional parts illustrations

Part No.	L1	L2	W	W2	T1	T2	Ø	D1	D2	MATL	Colour
204050 ^A	51		17		4		4	8.7	9	PA6	
205150 ^B	150		17		32		4.8	3	13.2	PA6	

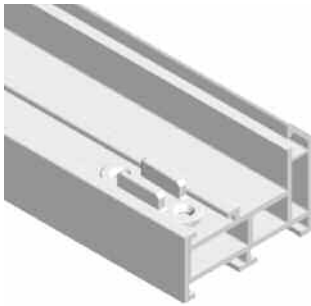
Multi-packs available, please speak to one of our sales team on 01295 264533
For details of specific profile components please contact customer services.





Night Vent Keep

The night vent keep works with the window locking system and sits within the opening light frame. The window locking systems are designed to engage the night vent keep to allow for the sash to be locked partially open to allow for more secure additional background ventilation to be allowed into the dwelling. The designs allow use with either a Coxspur or espagnolette locking system.



See Appendix on pages 100-101
 for additional parts illustrations

Part No.	L	W1	D	T	MATL	Colour
910111 ^A	50	23		11.5	ABS	
910112 ^A	50	23		11.5	ABS	Dark Brown
910240 ^A	50	23		12	ABS	
910220 ^B	44	32	12.8	8.5	ABS	
910221 ^B	44	32	12.8	8.5	PA6	Dark Brown
910227 ^B	44	29	14.5	10.2	PA6	
910265 ^B	44	29	14.5	10.2	ABS	Dark Brown
910222 ^C	47	23		15	ABS	
910223 ^C	47	23		15	ABS	Dark Brown
910235 ^C	47	23		15	PA6	Black
910225 ^C	47	22		10.5	PA6	
910229 ^C	47	22		10.5	PA6	Dark Brown
910226 ^C	47	20		10.5	PA6	
910255 ^C	47	20		10.5	PA6	Black
910270 ^C	47	20		10.5	PA6	Dark Brown
910224 ^D	30	28	13	12	ABS	
910230 ^D	30	28	13	12	PA6	Dark Brown
910290 ^E	46	14		12	ABS	
910292 ^E	46	14		12	ABS	Dark Brown
910228 ^F	46	14		10	ABS	
910250 ^F	46	14		10	PA6	Dark Brown
910251 ^F	46	14		10	PA6	Black
910280 ^F	48	16		10	PA6	
910245 ^G	50	44		12.4	ABS	
910246 ^G	50	44		12.4	ABS	Black
910247 ^G	50	44		12.4	PA6	Dark Brown
910260 ^H	49	42	8	12.2	ABS	
910261 ^H	49	42	8	12.2	PA6	Dark Brown
910262 ^H	49	42	8	12.2	PA6	Black

Multi-packs available, please speak to
 one of our sales team on 01295 264533

For details of specific profile components
 please contact customer services.



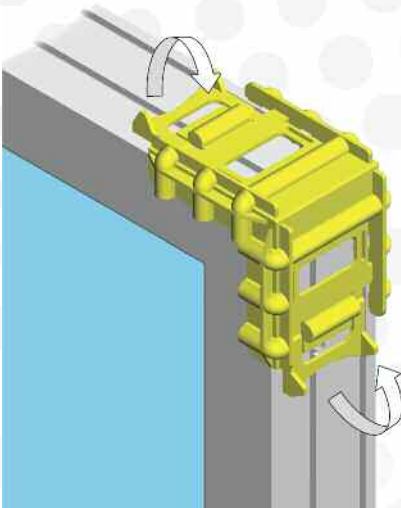
Frame Corner Protectors

Glazpart have designed a diverse range of frame protectors to fit 60 mm and 70 mm window profiles. The frame corner protector is used by window fabricators to prevent corner damage of the frame during handling and transit from the fabricator to the installation site. These protectors reduce such damage to a point where, due to the reduction in rework and customer complaints – overall the use of protectors pays for itself.

A range of universal profile versions are available and are installed using a screw fixing, typically through the center of the frame corner protector. Versions are available for 60 mm and 70 mm profiles.

In addition Glazpart has a range of clip in systems which are typically profile specific. The benefits of these designs over their general product benefits are that;

- No need for a screw fix in the frame. This removes a water ingress route into the frame once the frame corner protector is removed during installation on site.
- Installation and removal of the clip in frame corner protector is much faster. The clip in frame corner protector can typically be installed in half the time.
- No use of hand drills thus reducing the risks and monitoring of hand arm vibration during installation and removal.
- The clip in versions can be reused, if they are returned from site.

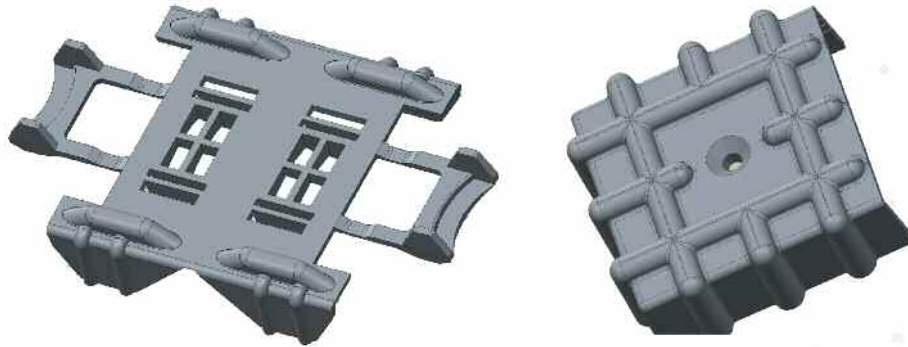


See Appendix on page 102 for additional parts illustrations





Frame Corner Protectors



Part No.	L	W1	W2	D	MATL	Profile Size	Means of attachment	Colour
960111 ^A	160	87	71	24	PP	70mm	Clip in	Blue
960117	160	87	71	24	PP	70mm	Clip in	Black
960118	160	87	71	24	PP	70mm	Clip in	Black
960350 ^A	160	87	71	24	PP	70mm	Clip in	Red
960360 ^A	160	75	59	24	PP	60mm	Clip in	Red
960361 ^A	160	75	59	24	PP	60mm	Clip in	Orange
960370 ^A	160	76	60	24	PP	60mm	Clip in	Yellow
960380 ^A	160	76	60	24	PP	60mm	Clip in	Grey
960250 ^B	110	67	63	17	PP	60mm	Clip in	Black
960330 ^B	96	78	73	17	PP	70mm	Clip in	Blue
960200 ^C	74	62	74	25	PP	60mm	Screw fix	Black
960210 ^C	77	72	80	25	PP	70mm	Screw fix	Black
960240 ^C	85	66	71	25	PP	65mm	Screw fix	Black
960110	160	81	65	24	PP	65mm	Clip in	Blue
960080 ^D	64	61	85	85	PP	60mm	Clip in	Black
960082 ^D	64	61	85	85	PP	60mm	Clip in	Red
138069 ^E	71	61	22		PP	60mm	Clip in	Black
960334 ^E	80	71	22		PP	70mm	Clip in	Black



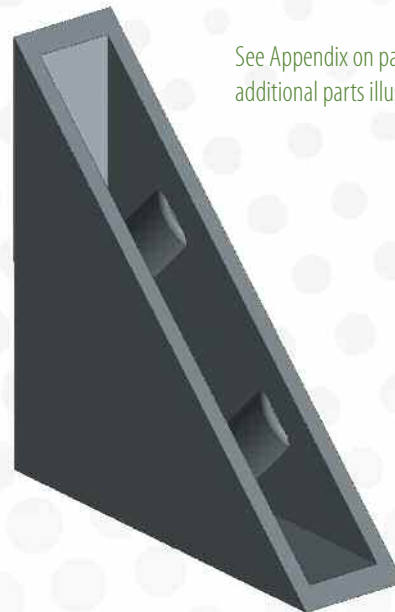


Glass Corner Protectors

Glazpart have designed a diverse range of glass corner protectors to fit a range of glazing thicknesses from 4mm to 32mm. The glass corner protector is used by window fabricators or glass manufacturers to prevent corner damage of the glass during handling and transit from the fabricator to the installation site. Some are installed as they leave the heat treatment production lines prior to gassing the double or triple glazed units and for single pane applications. These protectors reduce such damage to a point where, due to the reduction in rework and customer complaints – overall the use of such protectors pays for itself.

Some of the glass corner protector range are designed to add value and more value and are designed to act as corner or wedge packers within the corners of window for use during installation of the glazed unit into the frame. This is particularly beneficial when toeing and healing glazed units.

Manual handling is improved as operate is protected from sharpe corners.



See Appendix on page 103 for additional parts illustrations

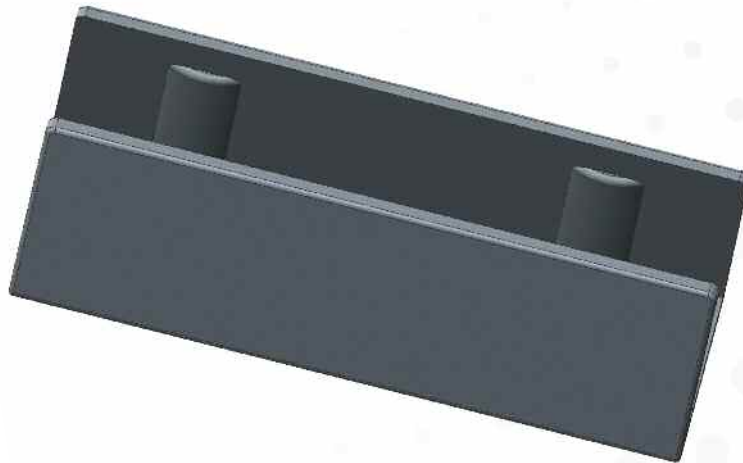




Glass Corner Protectors

Part No.	W	D1	D2	D	MATL	Glass Protected	Colour
960204 ^A	20	23	23		PP	IGU	
960244 ^A	24	23	23		PP	IGU	
960246 ^A	24	24	24		PP	IGU	
960284 ^A	28	24	24		PP	IGU	
960303 ^B	23	20	36.5	36.5	PP	IGU	
960305 ^B	23	20	36.5	36.5	PP	IGU	Black
960304 ^B	27	24	36.6	36.6	PP	IGU	Black
960310 ^B	31	28	40	40	PP	IGU	
960315 ^B	35	32	40	40	PP	IGU	Black
960320 ^C	75	24	26.5	26.5	PP	IGU Side Protector	Red
960324 ^C	75	29	27	27	PP	IGU Side Protector	Blue

Part No.	W1	W2	D1	D2	MATL	Glass Protected	Colour
960301 ^D	6.6	4.6	25	25	PP	Single Glass Pane	Red
960302 ^D	8.6	6.6	25	25	PP	Single Glass Pane	Blue
137800 ^E	9.5	4	116		PP	Single Glass Pane	Orange
137801 ^F	12	6	116		PP	Single Glass Pane	Red





Timber Profile products

From our extensive range of window glazing accessories, we have from our experience identified the products below which are used for timber windows.

Flat Packers/ Wedge Packers	Flexible Corner	Run Up Blocks	Locking Wedges	Screw Hole Barrels	Drain Hole Covers	Corner Protectors
Flat and Wedges are universal and can be used on UPVC or Wooden profiles.	3172004	400101/2/3	300101/2/3	800081/2/3	Universal any could be used on timber systems	We offer 60mm (960200), 65mm (960240) & 70mm (960210) screw in corner protectors that can be used on timber profiles.
	3172015	400121/2/3	300111/2/3	800101/2/3		
	3172404	400131/2/3	300131/2/3	800134/5/6		
	3172415	400151/2/3	300360/1/2 Egress	800164/5/6		
	3172804	410240/1/2	300370/1/2 Egress			
	3172815	410254/5/6	300380/1/2 Egress			
		920200/1/2	300390/1/2 Egress			

Also suitable for timber windows could be our range of wood grain printed tricklevents. See examples below of golden and Irish oak.





Appendix – Glazing Packers

These are required for the location of Insulated glazed units in window frames.

Packers are known as “setting or location blocks”.

They are used as it is essential that the IGU’s are correctly positioned in the frames. This is achieved by the use of setting blocks and location blocks and distance pieces. The use of the correct components, in terms of material type and dimension, and the correct positioning of the components, is essential in achieving a successful installation. Full details of the recommended location of glazing blocks are given in this appendix.

Use as setting blocks

Setting blocks are used between the bottom edge of the Insulated glazed units and the frame or surround, to support and centralise the Insulated glazed units in the opening.

Technical definitions of “packers”

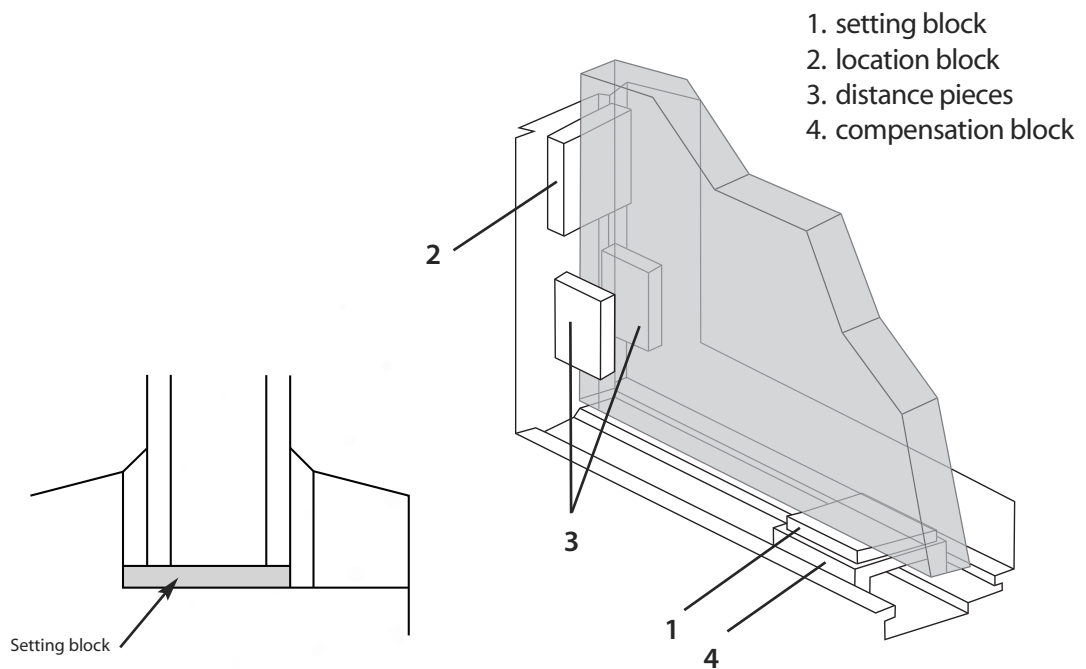


Figure 6 Setting blocks

Setting blocks should be of resilient, non-absorbent rot-proof, compatible materials such as those indicated in the following table.

Setting blocks are required in different positions depending on the frame type recommended. Positions for setting blocks for all types of frame are shown in this section.





For fixed windows, blocks are usually positioned as near the quarter points as possible. Where it is necessary to avoid undue deflection of the frame, the window manufacturer will normally specify the position of setting blocks as being either:-

- a) not less than 30mm from the corner, or;
- b) in positions to coincide with the window fixing points if these are between 30mm from the corner and the quarter points.

For designs where the actual positions are critical, or where blocks are required in additional positions, these should normally be specified by the window manufacturer.

In order to ensure that both panes of glass are supported, the width of the setting block should, in general, be equal to the sum of the Insulated glazed units thickness plus the back clearance. In cases where a gasket or strip material is of such a dimension as to prevent positioning of the setting block against the upstand, the width of the setting block should be the same as the width of the IGU.

The thickness of the setting block is determined by the minimum edge clearance required at the bottom of the IGU, or by the actual edge clearance when the IGU is centralised.

The length of the setting block is determined by the area of the IGU and the material of the block. For handling purposes the minimum length of each setting block should be 25mm. In cases where setting blocks are required at two positions, the length of setting block for different sizes of IGUs is given below:-

Table 1. Materials suitable for setting blocks, and block length required for different areas of IGUs.
(Each of 2 blocks at bottom of unit.)

Block Material	IGU size				
	Up to 1m ²	Up to 2.5m ²	Up to 5m ²	Up to 7.5m ²	Up to 10m ²
Sealed hardwood e.g. teak, mahogany	25mm	25mm	50mm	75mm	100mm
Rigid plastics e.g. un-plasticised PVC-U, nylon	25mm	63mm	125mm	188mm	250mm
Plasticised PVC (with a softness number of 35 to 45 - see BS 2571) or neoprene (74 to 80 IRHD - see BS ISO 2921)	30mm	75mm	150mm	225mm	300mm

Note: For vertically pivoted, side-hung and projected side hung windows, and for doors where a single block is required length must be twice that given in the table.





Location blocks

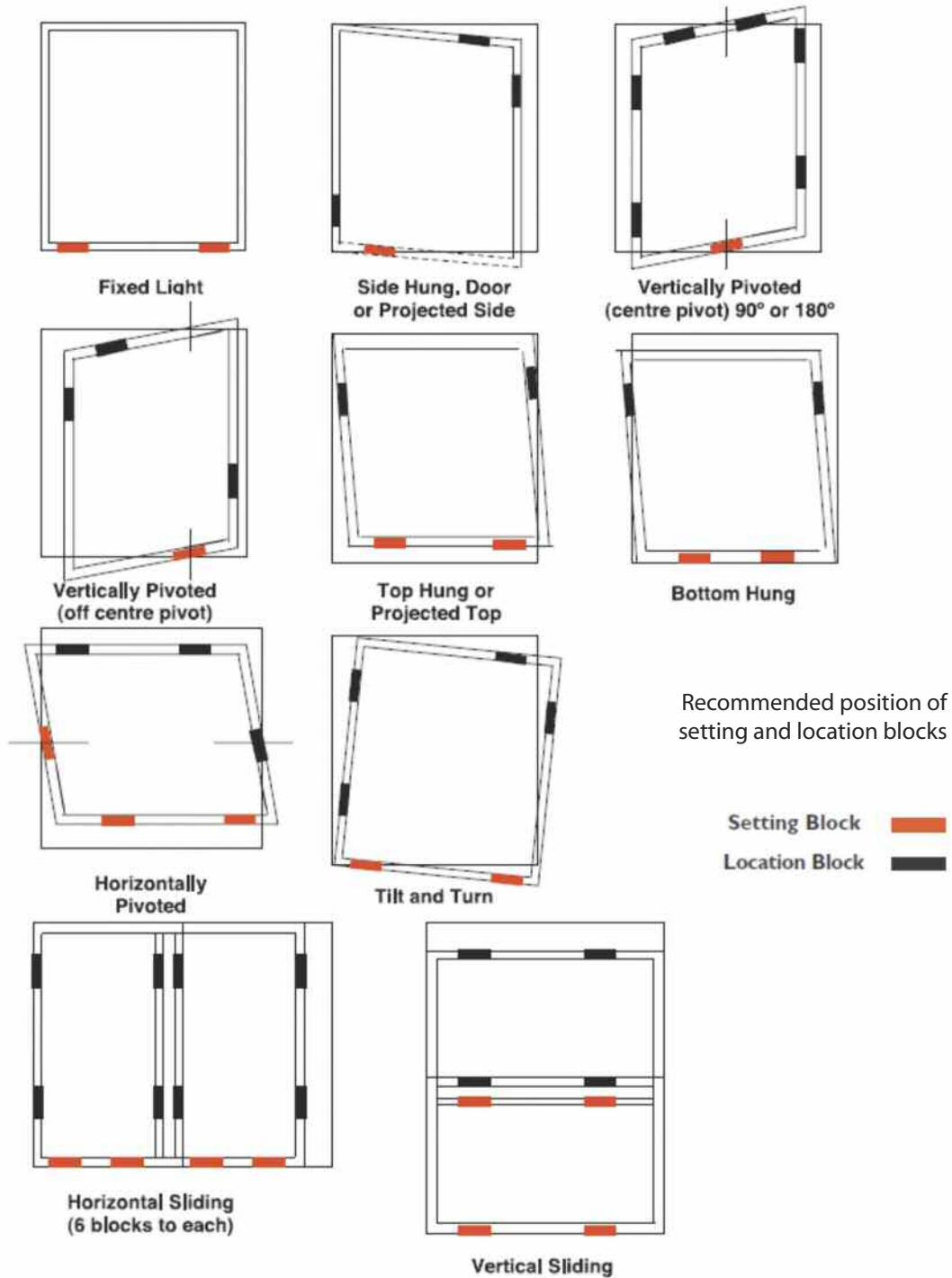
Location blocks are in essence the same as setting blocks but must be used between the edges of the Insulated glazed units (other than the bottom edge - called setting blocks) and the frame or surround at positions shown below. The purpose of location blocks is to prevent movement of the Insulated glazed units within the frame when the window or door is opened or closed, and to prevent the weight of the glass from causing the frame to become out-of-square. For designs where the actual positions are critical, these should be stated by the window manufacturer. To prevent movement of the Insulated glazed units in the frame prior to, and during, installation of factory glazed windows, additional location blocks may be necessary. Location blocks should be at least 25mm long for all opening windows, except for those at the top edge of horizontally pivoted windows which are reversible. In this case the length of these location blocks should be determined as if they were setting blocks.

Location blocks should be of a thickness to suit the edge clearance. It is preferable for location blocks to be positively located in order to prevent them becoming displaced during installation or service.

The width of the location blocks should in general be equal to the sum of the Insulated glazed units thickness plus the back clearance. In cases where a gasket or strip material is of such a dimension as to prevent positioning of the location blocks against the upstand, the width of the location blocks should be the same as the width of the Insulated glazed units.

Note: Attention should be paid to the compatibility of the setting and location blocks with the glazing materials and the edge seal of the Insulated glazed units. In the case of PVC-U frames, compatibility with the frame material should also be considered.





Drawing courtesy of Glass and Glazing Federation (GGF).



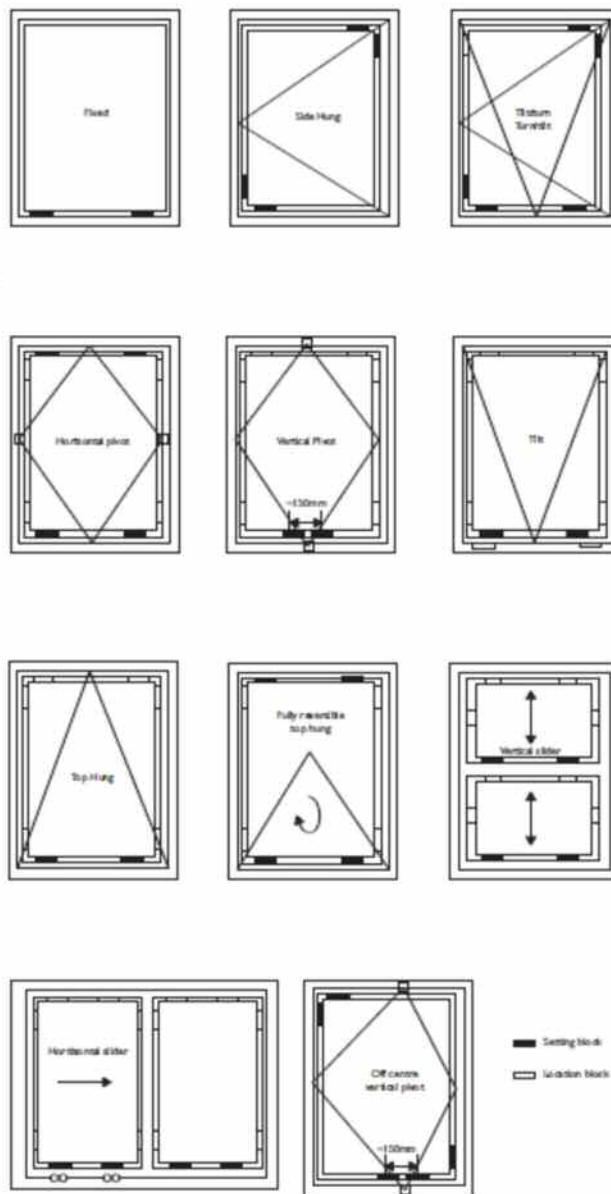


Installation packers

Appropriately sized installation packers shall be used adjacent to fixing positions to prevent outer frame distortion during installation. Installation packers shall be resistant to compression, rot and corrosion.

They shall span the full depth of the outer frame. The fixings shall be tightened so that the frame is held securely against the packers. Over tightening may lead to distortion and shall be avoided. When lugs are used, they shall be packed off the substrate to prevent distortion.

Where enhanced security is required, additional packers shall be used adjacent to hinge and locking points.





Appendix – How to Toe and Heal Glass



Stable Doors

With the handle in the unlocked position, with the door closed on its latch. THIS MUST BE DONE 1ST EVERY TIME!

Main Sash Bottom Panel

It is most important that this PANEL is TOE & HEELED. The toe & heeling of this panel squares up the main door sash to the outer frame.

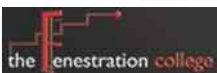
1. Fit packers to the bottom corner nearest the hinge.
2. Fit packers to the top corner (diagonally opposite). Using the glazing shovel placed in the gap between the panel and the mid rail of the door sash apply pressure on the shovel to lift the whole sash and the panel/unit to ensure that the sash remains parallel with the outer frame.
3. Open Close Lock Unlock the sash/sashes to ensure correct operation.
4. Once you are comfortable that the sash latches and locks correctly apply ACRYLIC sealant to all packers to hold them in place (under NO CIRCUMSTANCES SHOULD SILICONE BE USED. Silicone will break down the hot melts of DGU's).
5. Bead up the sash/sashes as normal taking care not to dislodge the packers.

Tilt & Turn Top Sash

1. Fit packers to the bottom corner nearest the hinge.
2. Fit packers to the top corner (diagonally opposite). Using the glazing shovel placed in the gap between the unit and the top rail of the tilt & turn sash apply pressure on the shovel to lift the whole sash so that it is parallel to the door sash. Place additional packers as required between the sash and the unit to ensure that the sash remains parallel with the door sash.
3. Fit packers in the middle of the tilt & turn sash on the hinge side between the unit and the sash Using the glazing shovel (if required) placed between the unit and the sash just above the tilt & turn handle, apply pressure on the shovel to ensure the tilt & turn sash and the door sash are parallel. Place packers as required between the tilt & turn unit to ensure both jambs remain parallel.
4. Open Close Lock Unlock the tilt & turn sash to ensure correct operation.
5. Bead up the sash as normal taking care not to dislodge the packers.

"... technically the best means of toeing and healing glass units is the use of Glazpart flexi corner wedges..."

Andy Clegg - Technical Director, The Fenestration College





Full Panel or Fully Glazed doors and French doors

With the handle in the unlocked position, with the door closed on its latch.

1. Fit packers to the bottom corner nearest the hinge.
2. Fit packers to the top corner (diagonally opposite). Using the glazing shovel placed in the gap between the panel and the top rail of the door sash apply pressure on the shovel to lift the whole sash so that it is parallel to the outer frame. Place additional packers as required between the sash and the panel/unit to ensure that the sash remains parallel with the outer frame. (On French doors perform the same operation to the other door sash.)
3. Fit packer in line with the hinge between the panel/unit and the sash. Using the glazing shovel (if required) placed between the panel/unit and the sash just above the door latch, apply pressure on the shovel to ensure the sash and outer frame are parallel. Place packers as required between the sash and the panel/unit to ensure both jambs remain parallel. (On French doors the packing against the floating mullion should be done to give an equal distance between both sashes from top to bottom.)
4. Open Close Lock Unlock the sash/sashes to ensure correct operation.
5. Once you are comfortable that the sash latches and locks correctly apply ACRYLIC sealant to all packers to hold them in place (under NO CIRCUMSTANCES SHOULD SILICONE BE USED. Silicone will break down the hot melts of DGU's).
6. Bead up the sash/sashes as normal taking care not to dislodge the packers.

Half & Half Door

With the handle in the unlocked position, with the door closed on its latch.

Top Unit

1. Fit packers to the bottom corner nearest the hinge.
2. Fit packers to the top corner (diagonally opposite). Using the glazing shovel placed in the gap between the panel and the top rail of the door sash apply pressure on the shovel to lift the whole sash so that it is parallel to the outer frame. Place additional packers as required between the sash and the panel/unit to ensure that the sash remains parallel with the outer frame. (On French doors perform the same operation to the other door sash.)
3. Fit packer half way up the panel/unit between the panel/unit and the sash. Using the glazing shovel (if required) placed between the panel/unit and the sash half way up the panel/unit, apply pressure on the shovel to ensure the sash and out frame are parallel. Place packers as required between the sash and the panel/unit to ensure both jambs remain parallel.
4. Open Close Lock Unlock the sash/sashes to ensure correct operation.

Bottom Unit/Panel

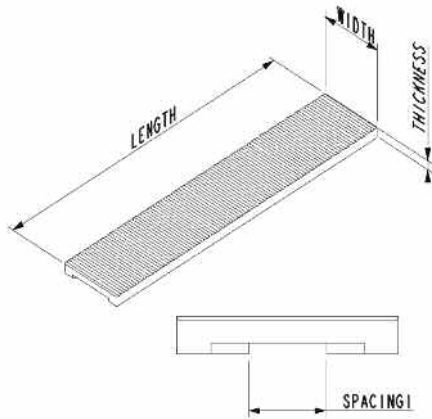
5. Fit packers to BOTH the bottom corners.
6. Fit packer approx 2/3 of the way up the unit/panel on both sides of the unit/panel between the unit/panel and the sash.
7. Once you are comfortable that the sash latches and locks correctly apply ACRYLIC sealant to all packers to hold them in place (under NO CIRCUMSTANCES SHOULD SILICONE BE USED. Silicone will break down the hot melt of DGU's).
8. Bead up the sash/sashes as normal taking care not to dislodge the packers.



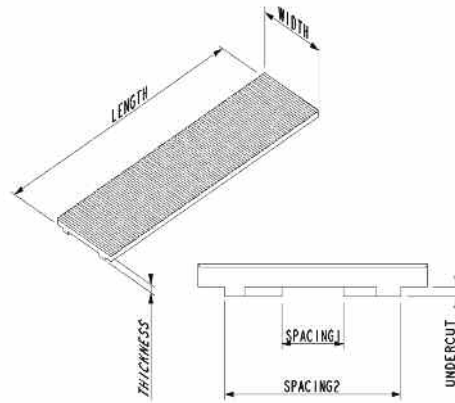


Appendix - Bridge Packers

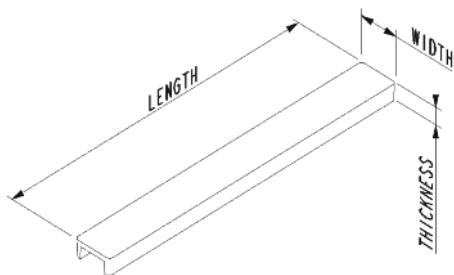
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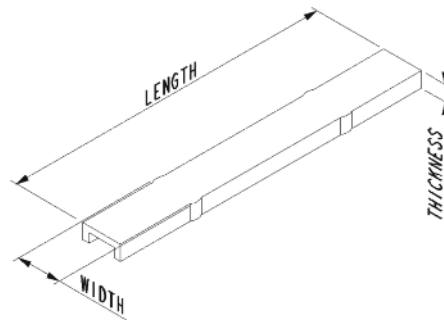
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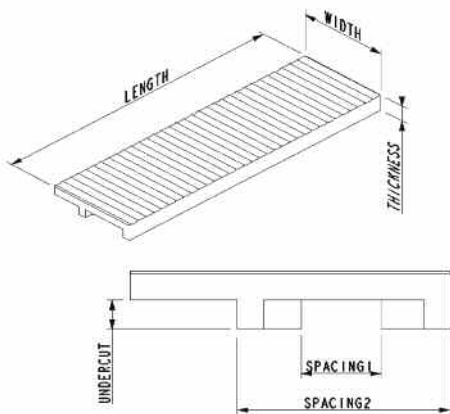
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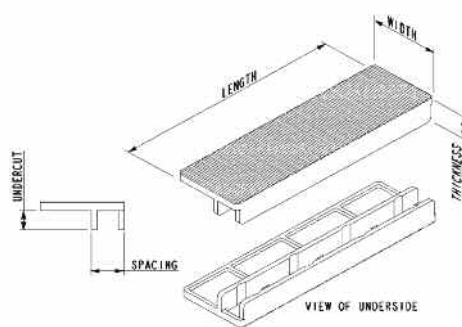
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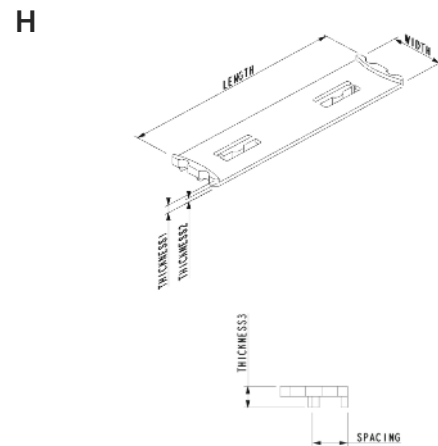
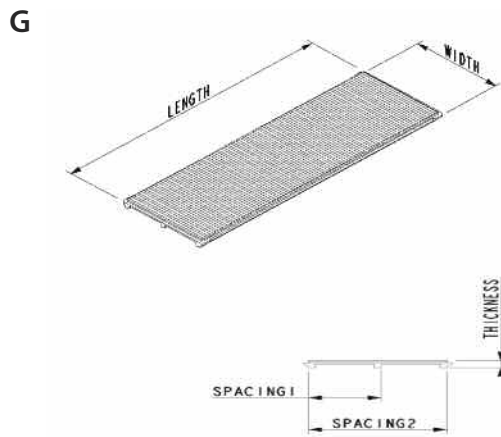


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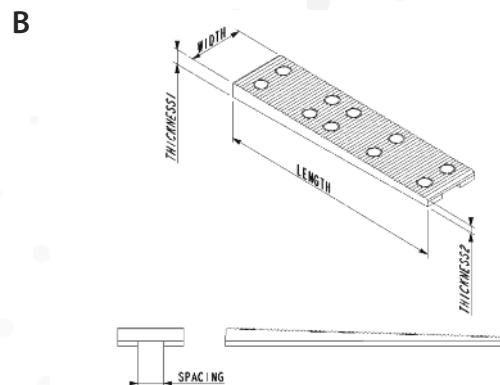
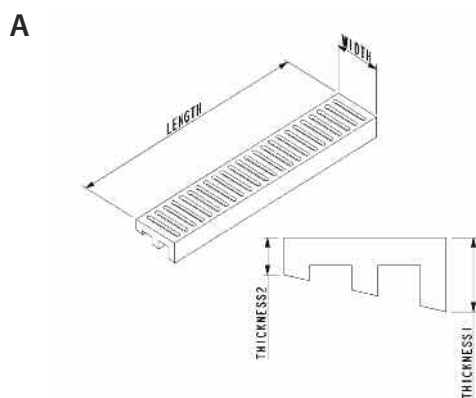




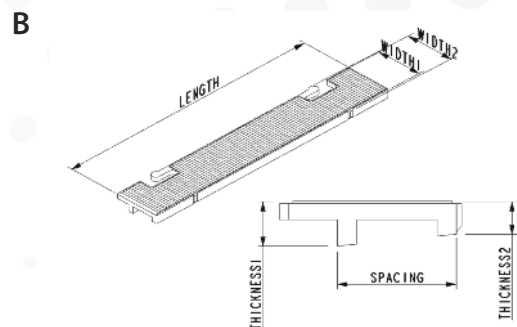
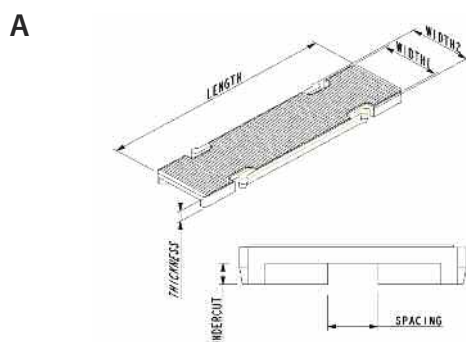
Appendix – Bridge Packers



Appendix – Bridge Wedge Packers



Appendix – Slot Lock Bridge Packers

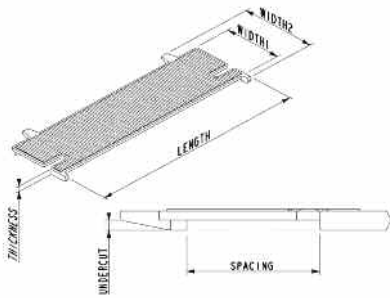




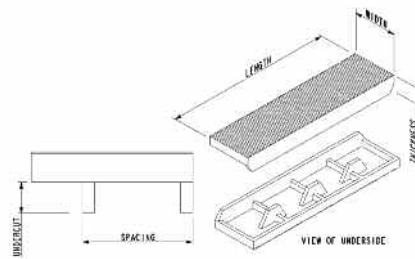
Appendix – Specialist Bridge Packers



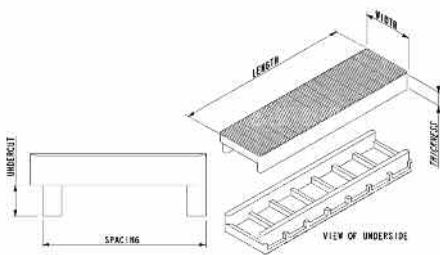
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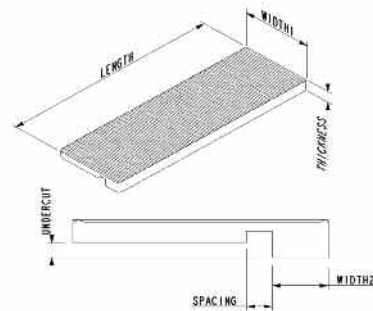
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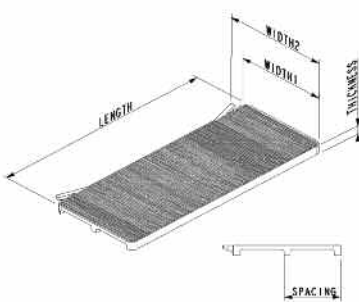
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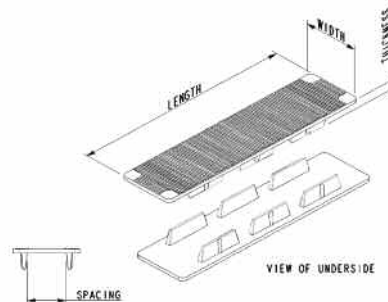
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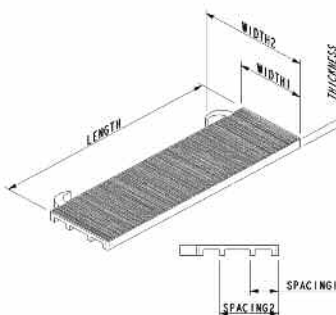
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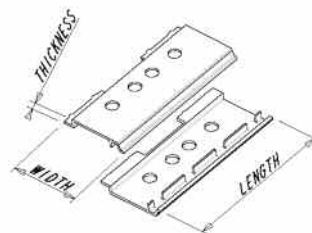
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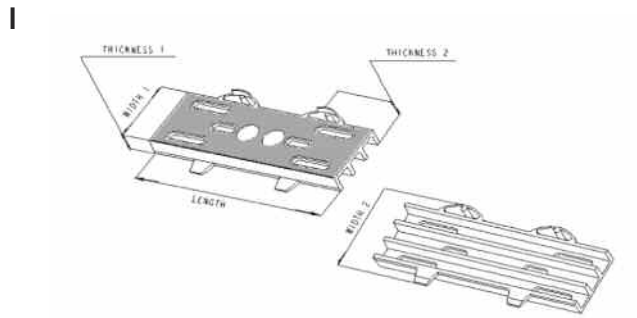


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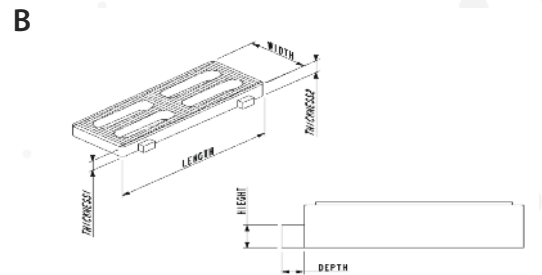
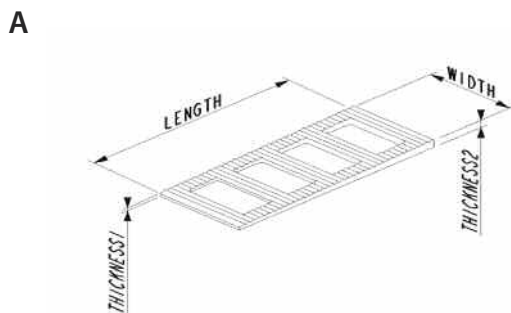




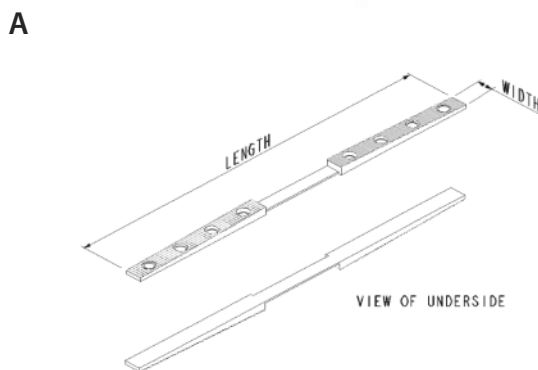
Appendix – Specialist Bridge Packers



Appendix – Wedge Packers



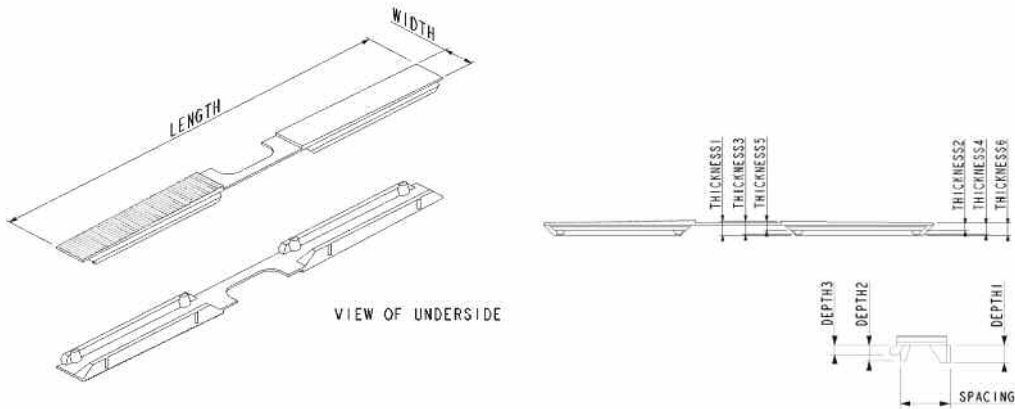
Appendix – Flexible Corner Glazing Wedges



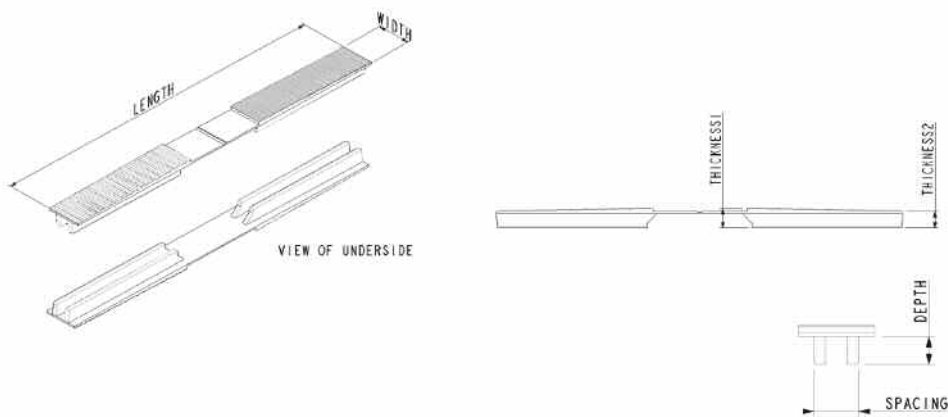


Appendix – Flexible Corner Glazing Wedges

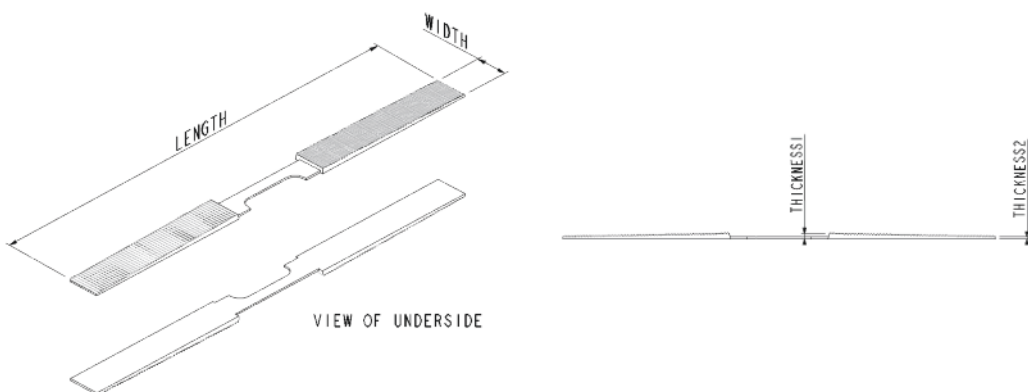
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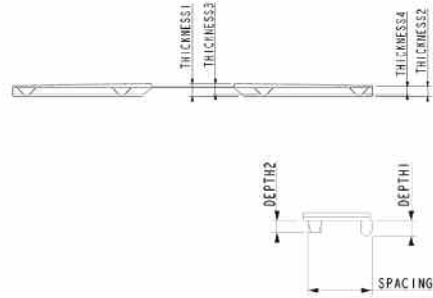
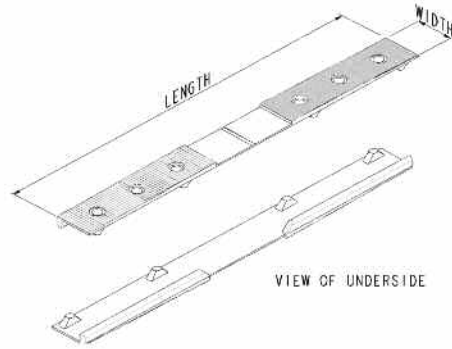
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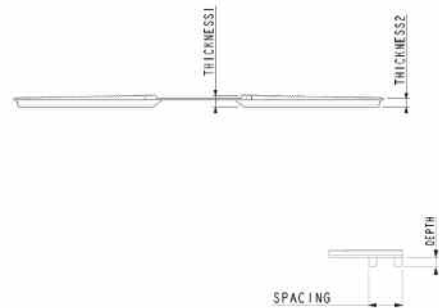
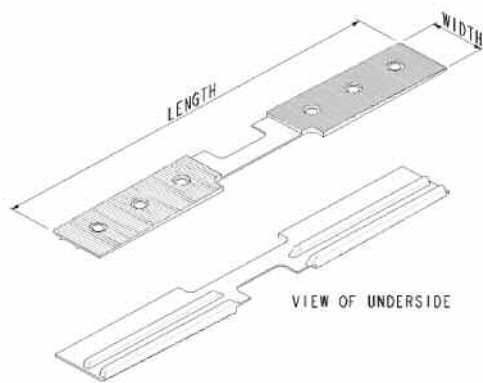


Appendix – Flexible Corner Glazing Wedges

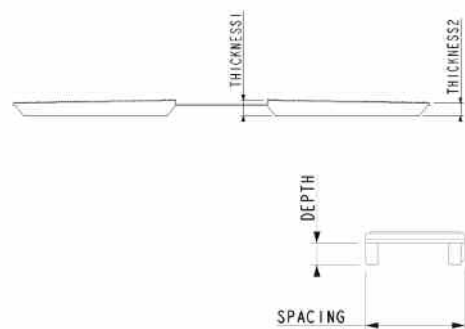
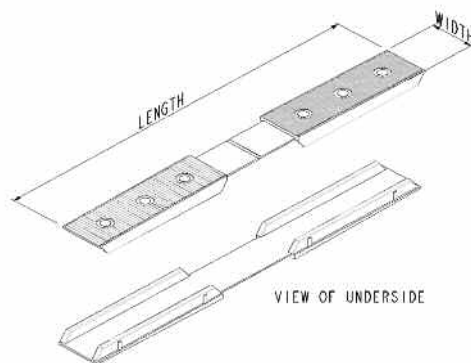
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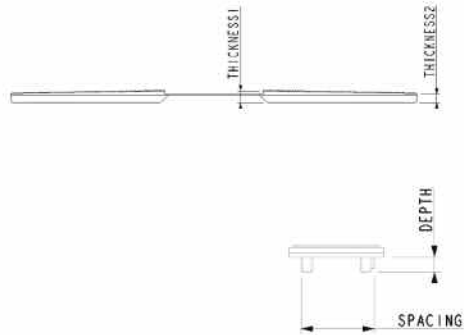
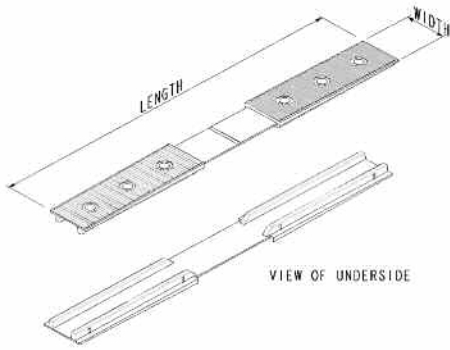
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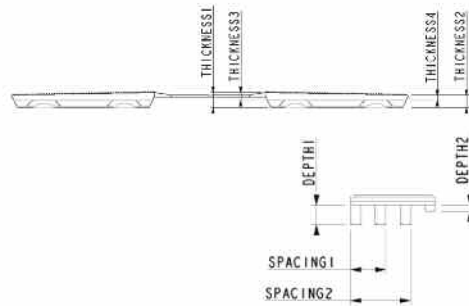
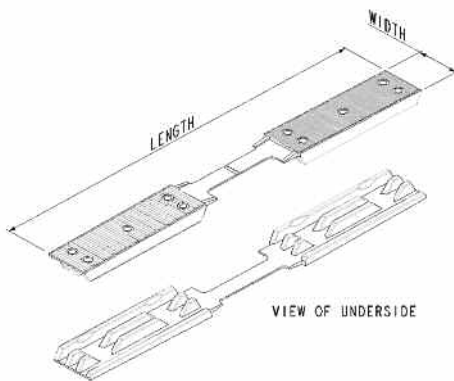


Appendix – Flexible Corner Glazing Wedges

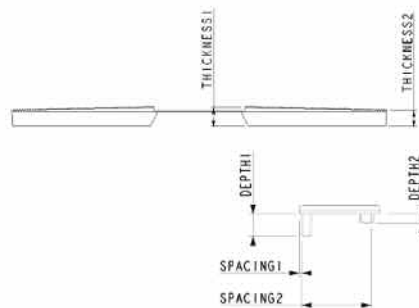
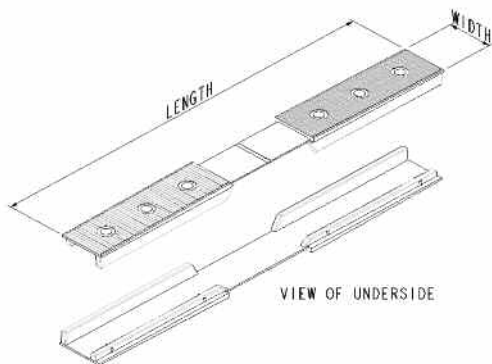
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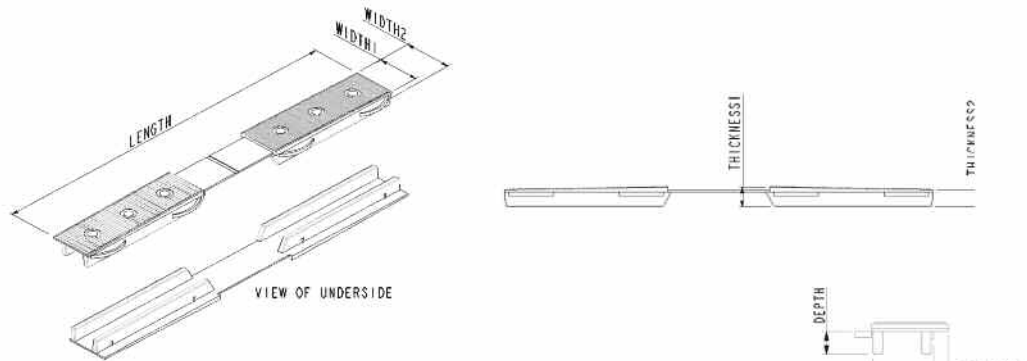
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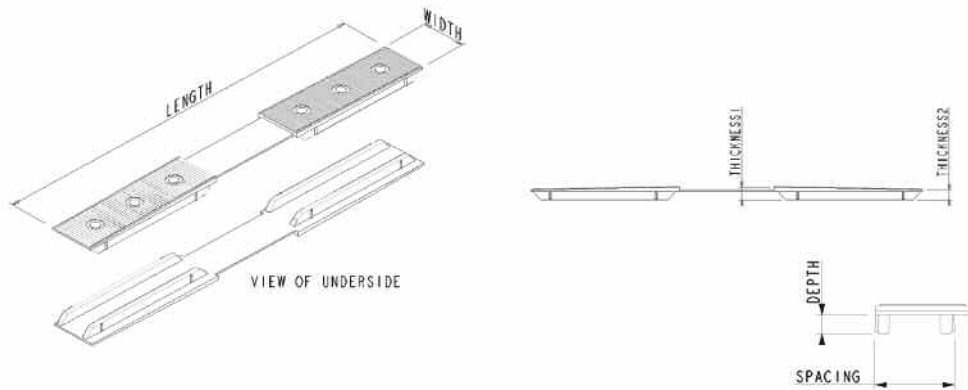


Appendix – Flexible Corner Glazing Wedges

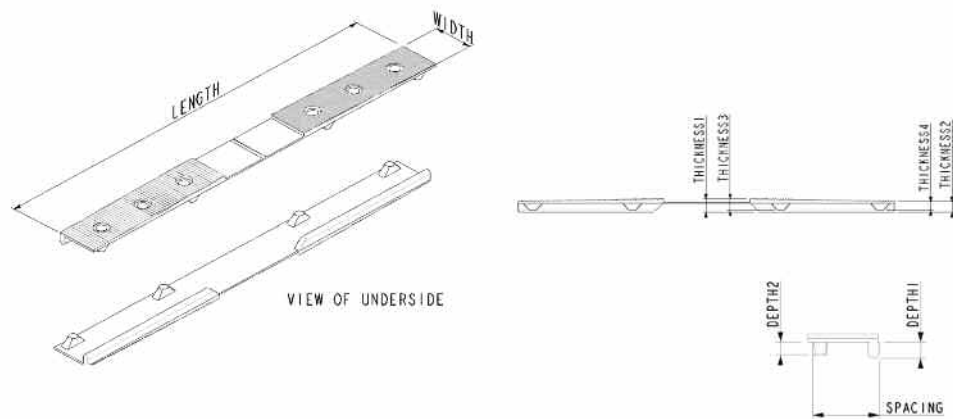
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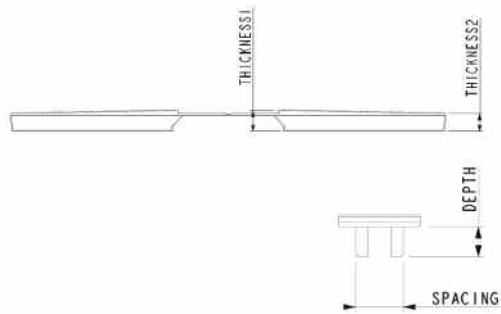
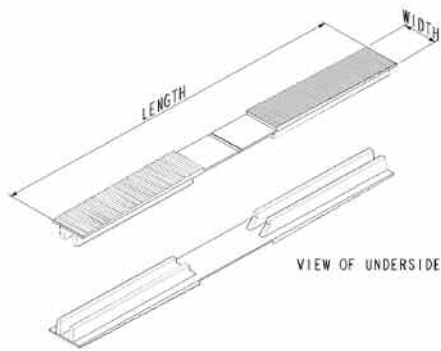
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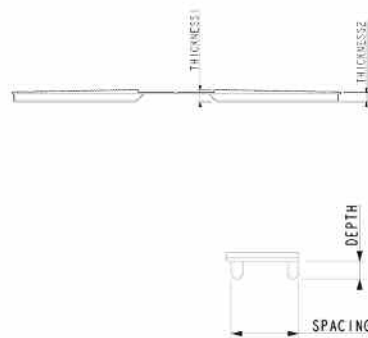
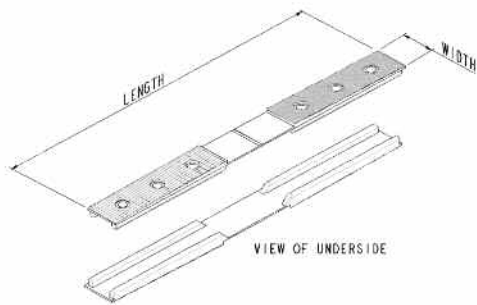


Appendix – Flexible Corner Glazing Wedges

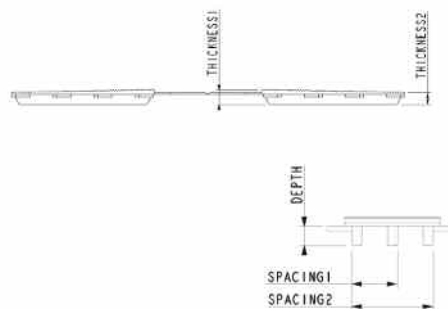
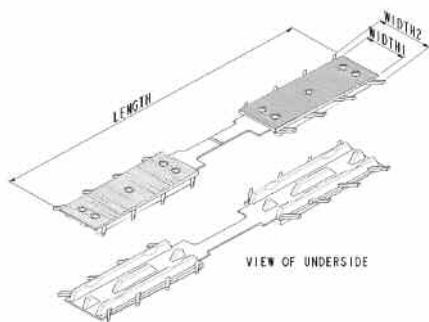
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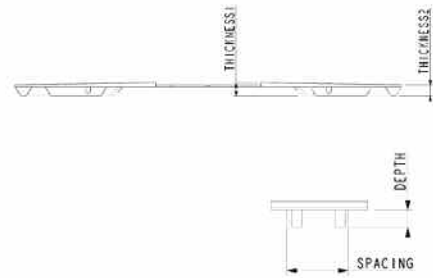
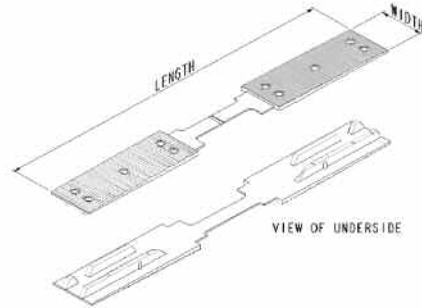
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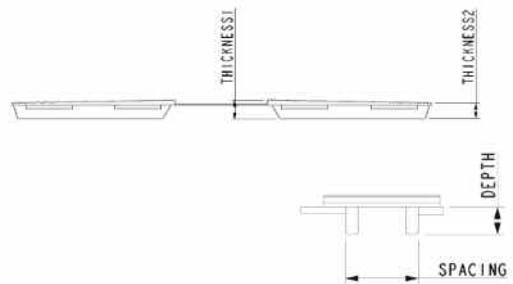
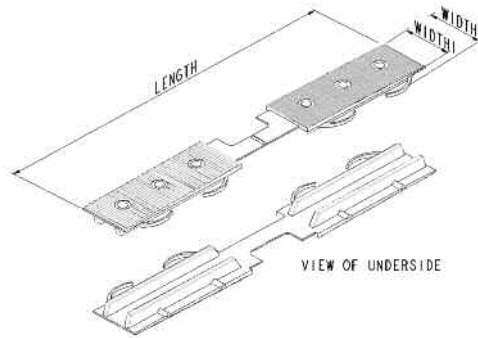


Appendix – Flexible Corner Glazing Wedges

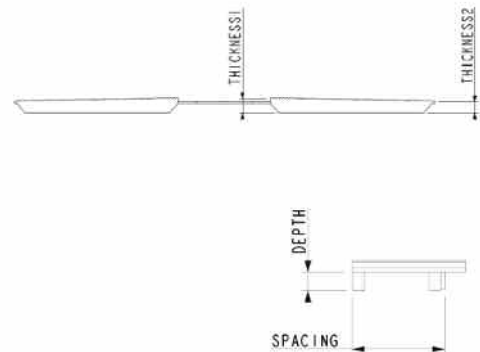
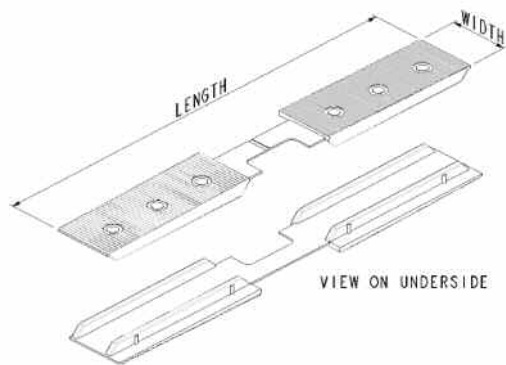
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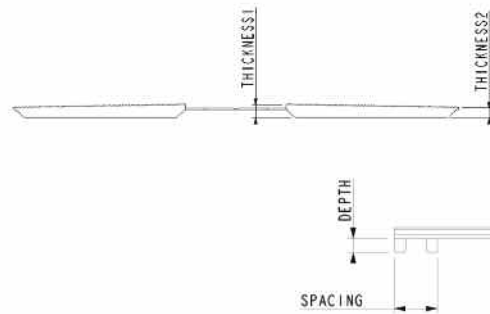
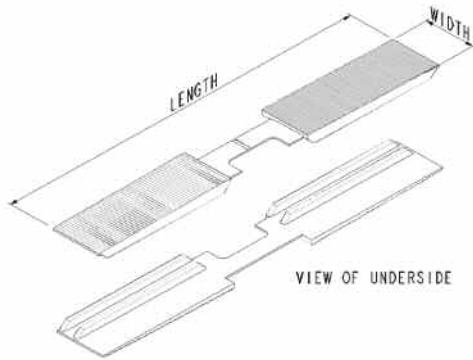
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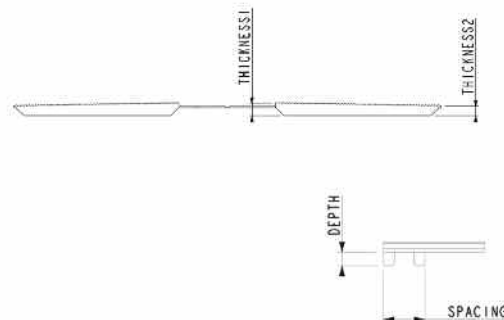
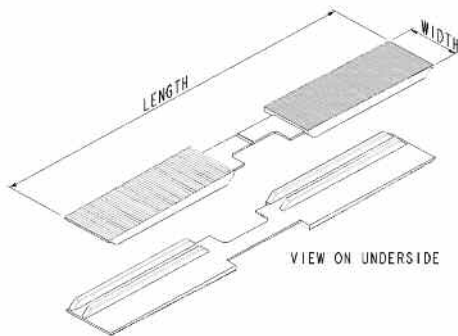


Appendix – Flexible Corner Glazing Wedges

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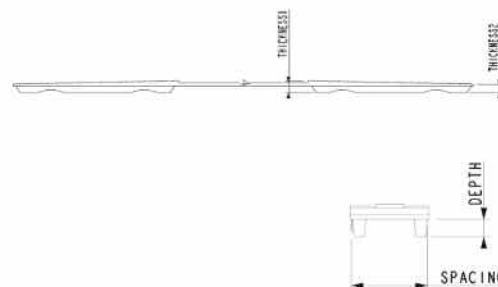
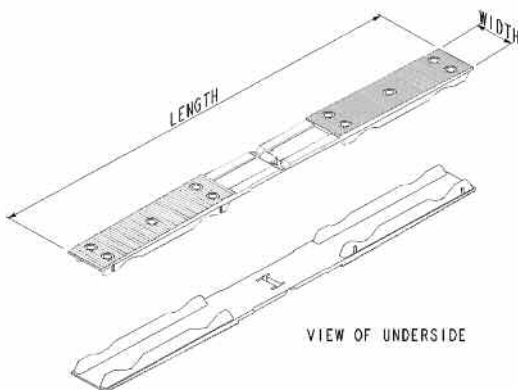


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Appendix – Flexible Corner Snaplock Glazing Wedges

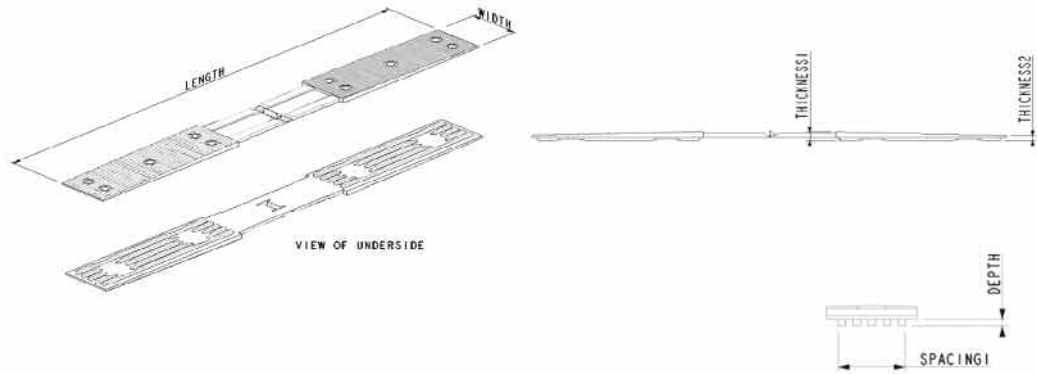
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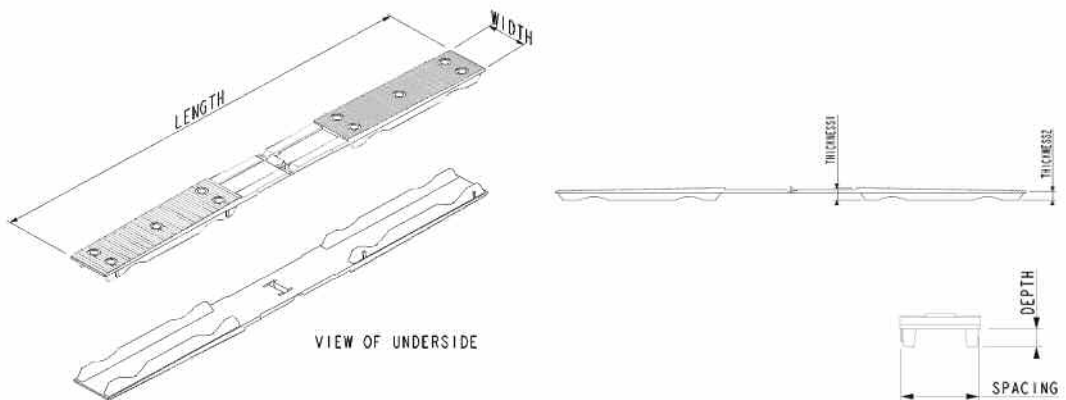


Appendix – Flexible Corner Snaplock Glazing Wedges

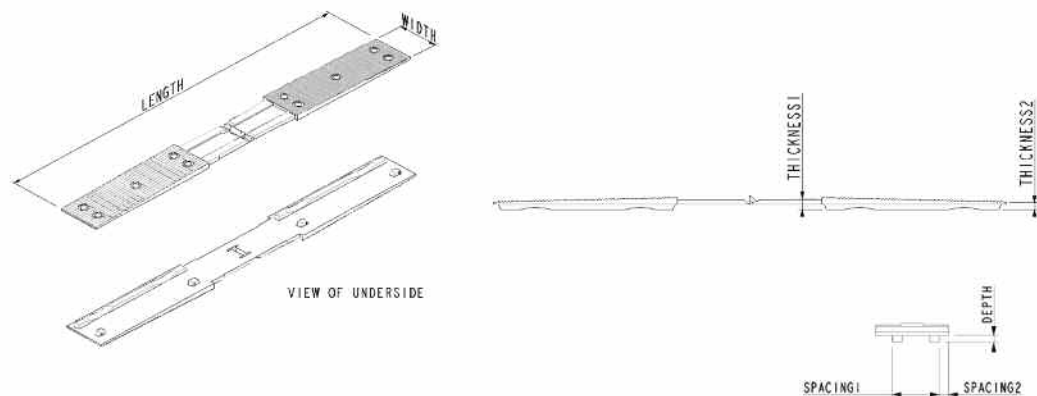
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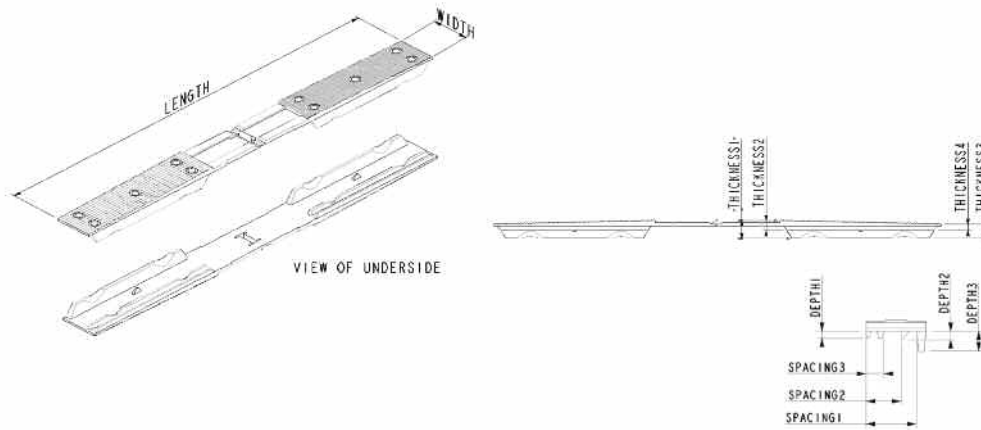




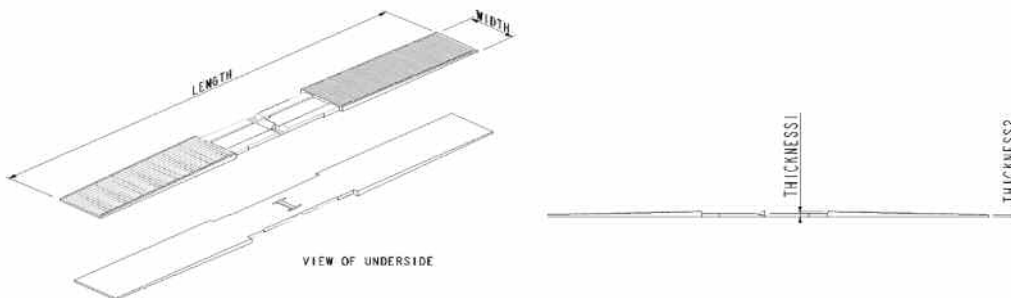
Appendix – Flexible Corner Snaplock Glazing Wedges



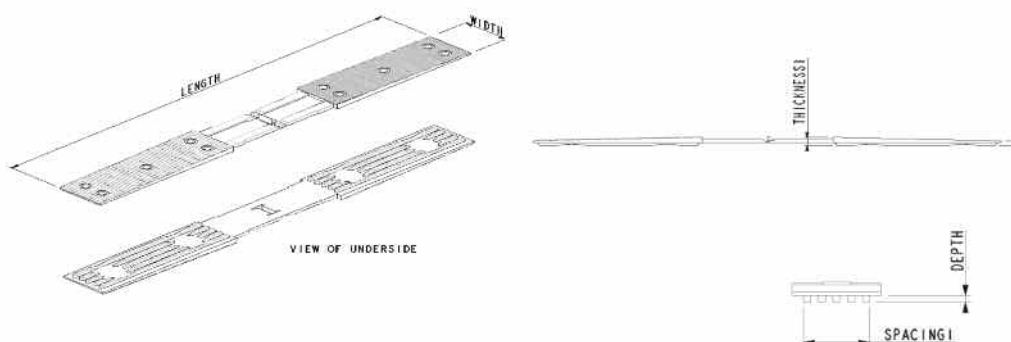
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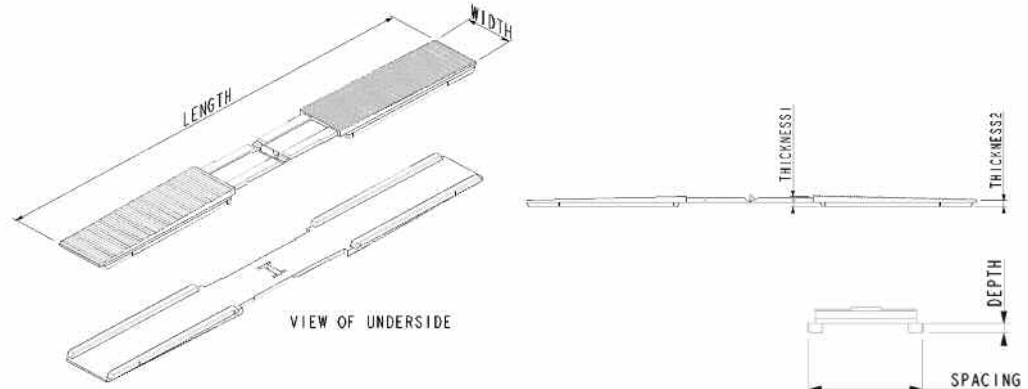
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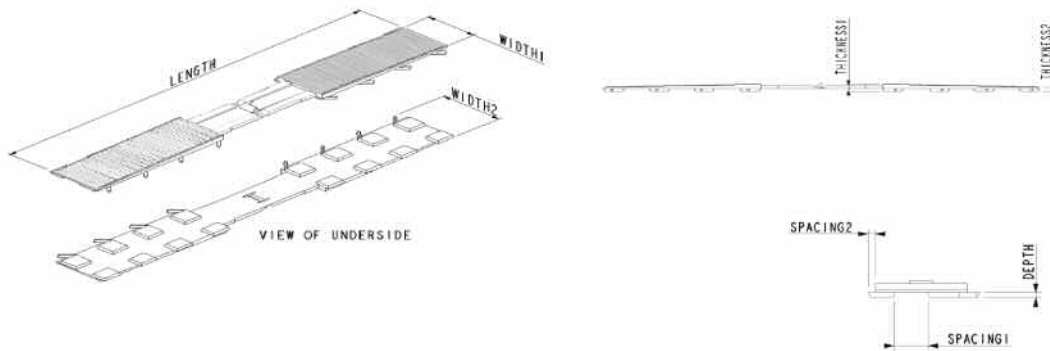


Appendix – Flexible Corner Snaplock Glazing Wedges

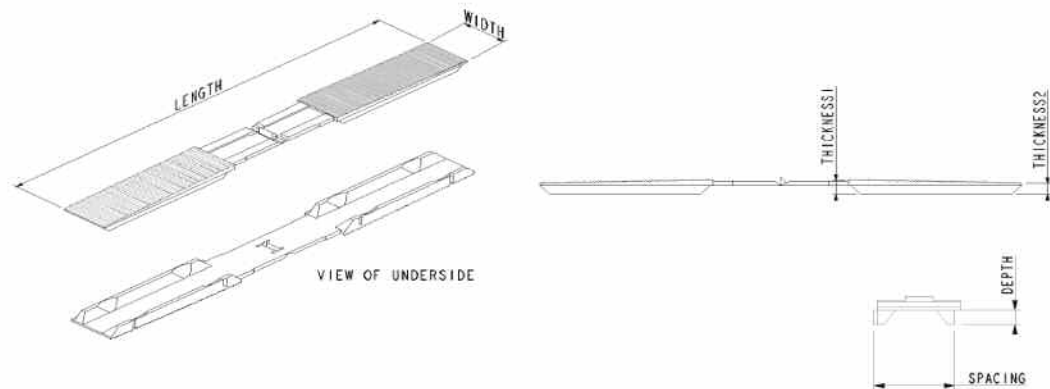
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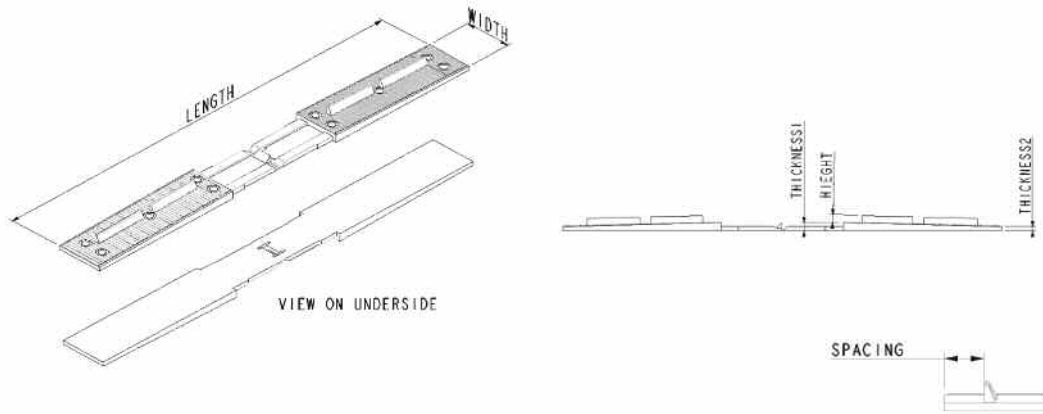




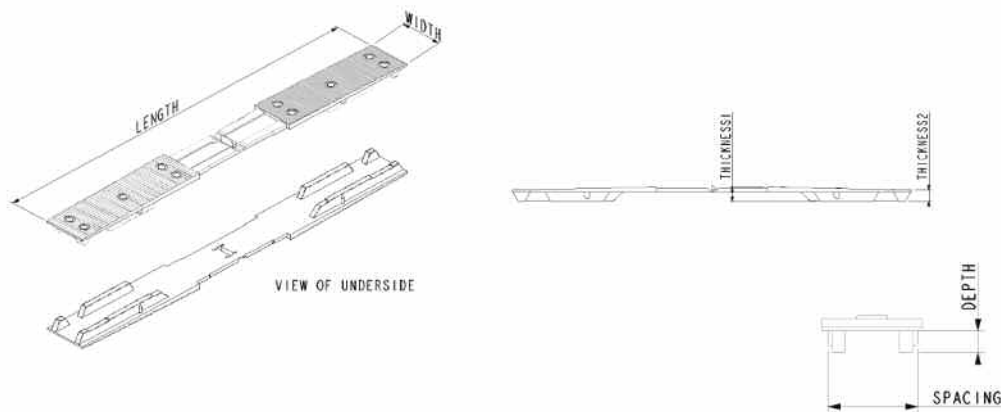
Appendix – Flexible Corner Snaplock Glazing Wedges



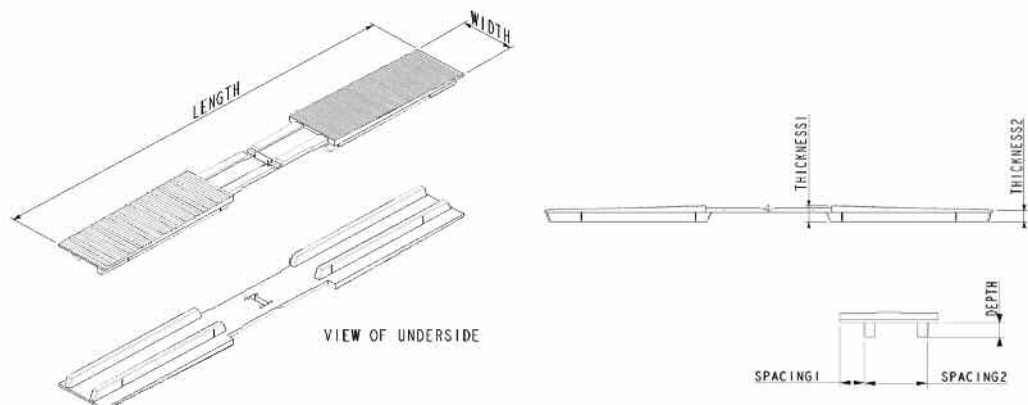
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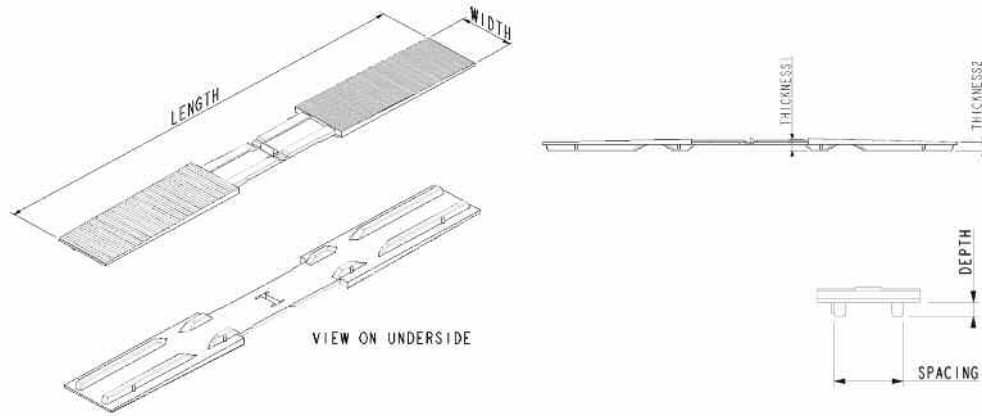
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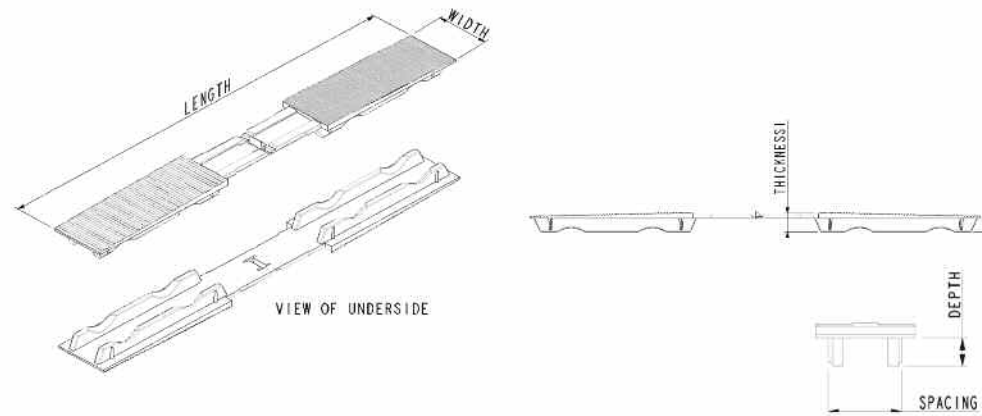


Appendix – Flexible Corner Snaplock Glazing Wedges

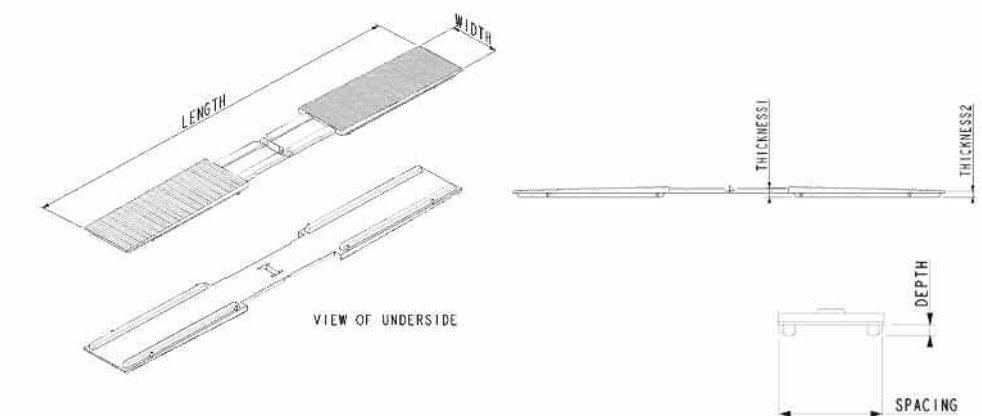
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O



P

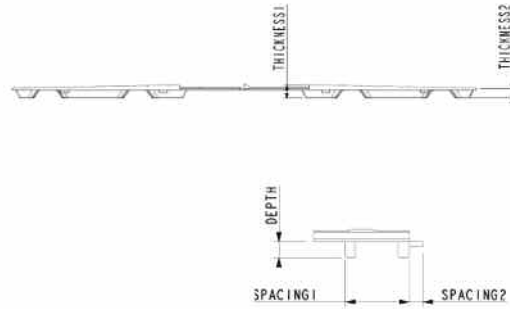
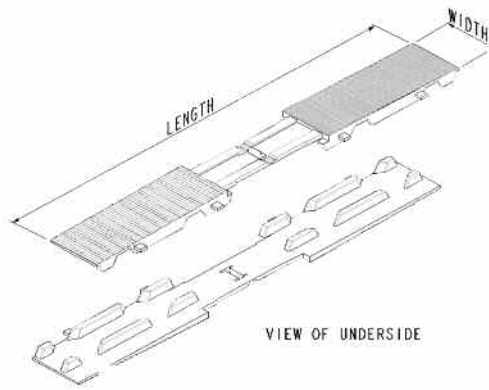




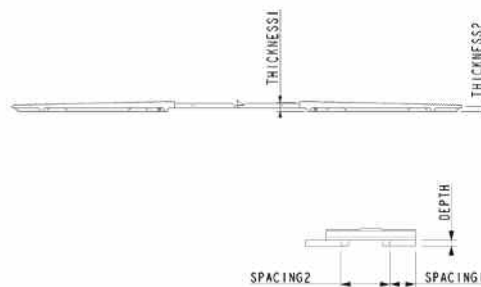
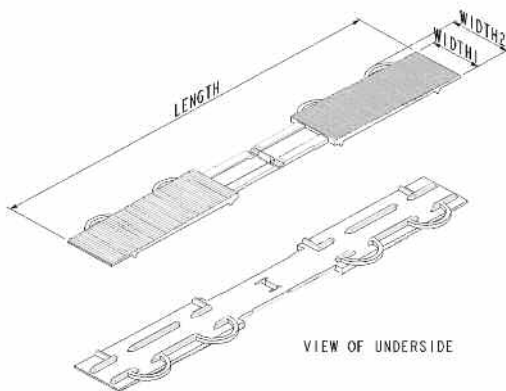
Appendix – Flexible Corner Snaplock Glazing Wedges



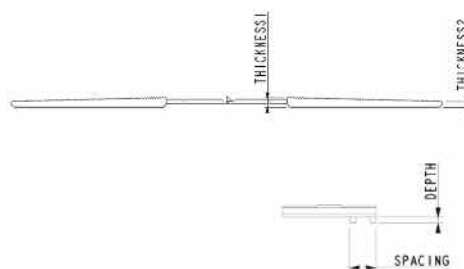
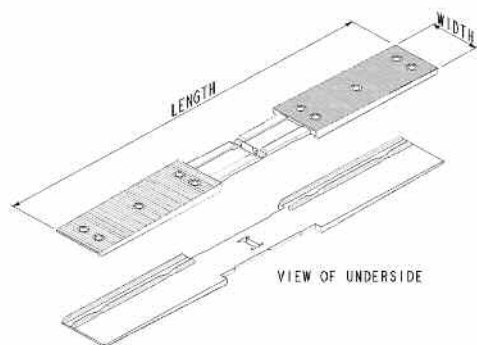
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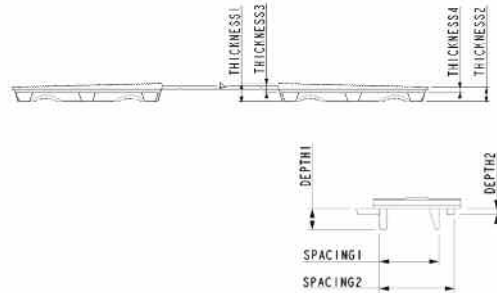
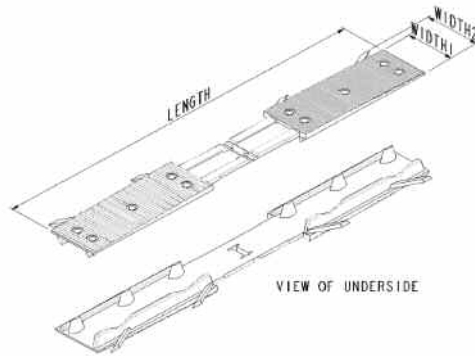
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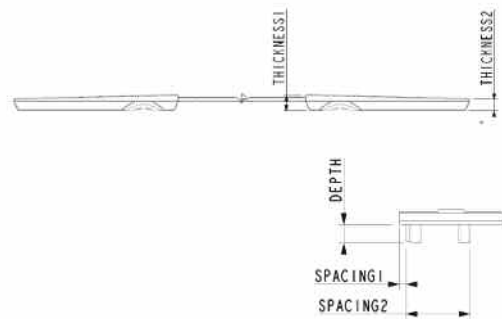
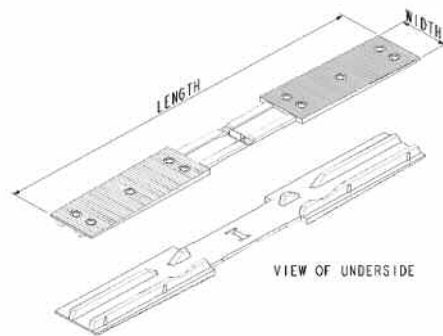


Appendix – Flexible Corner Snaplock Glazing Wedges

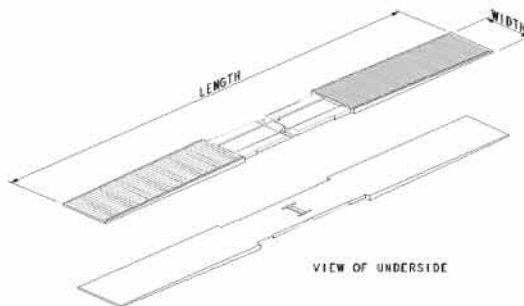
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U



V

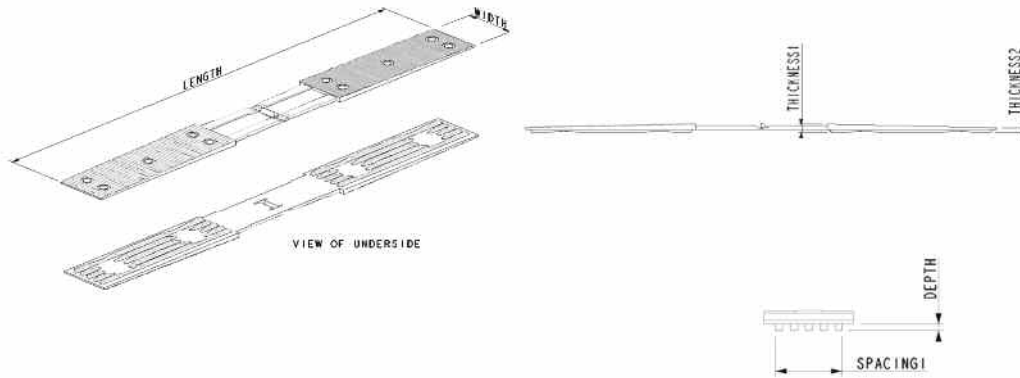




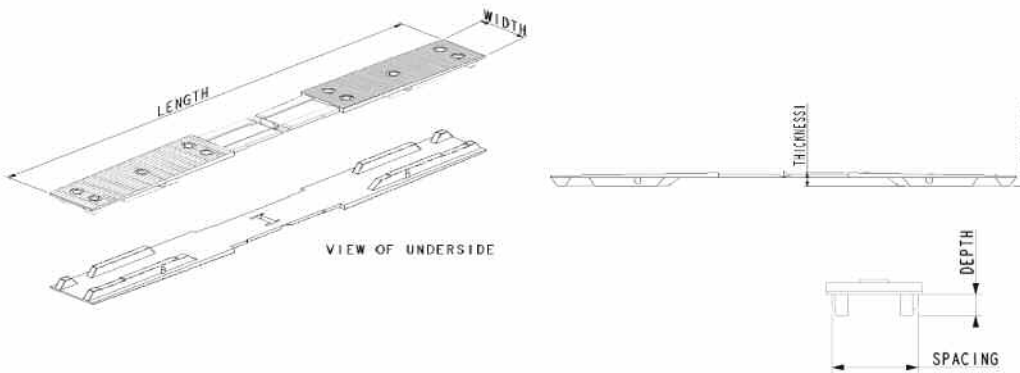
Appendix – Flexible Corner Snaplock Glazing Wedges



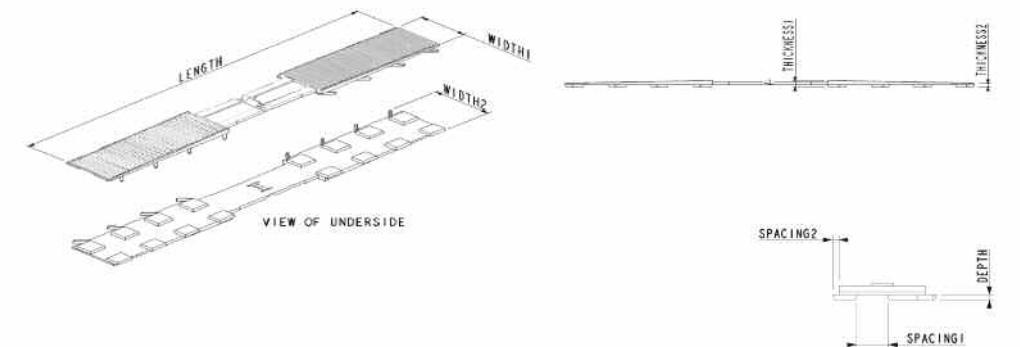
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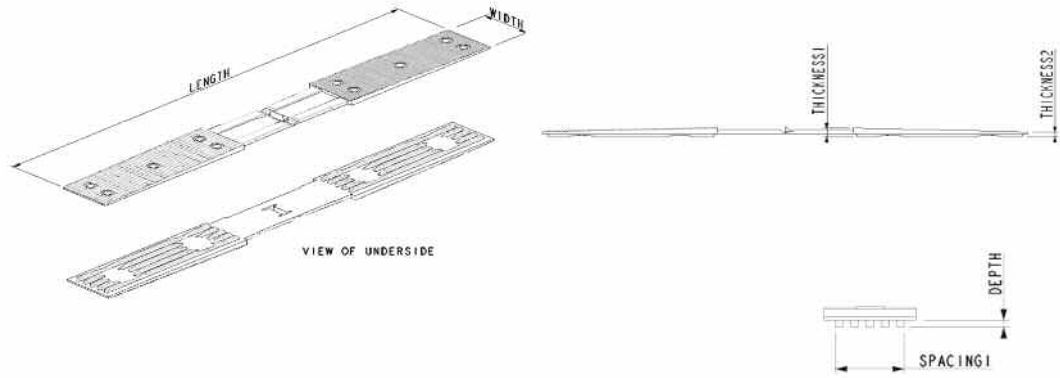
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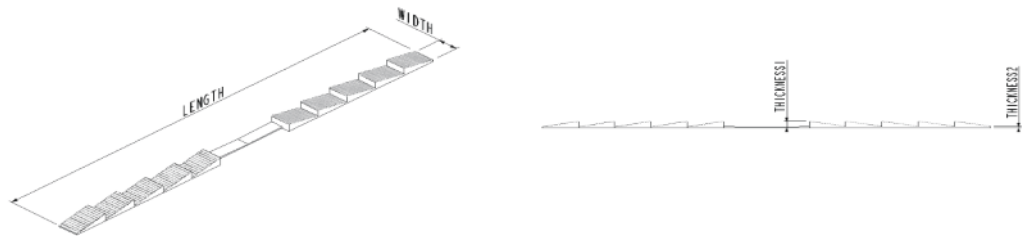
Appendix – Flexible Corner Snaplock Glazing Wedges

Z

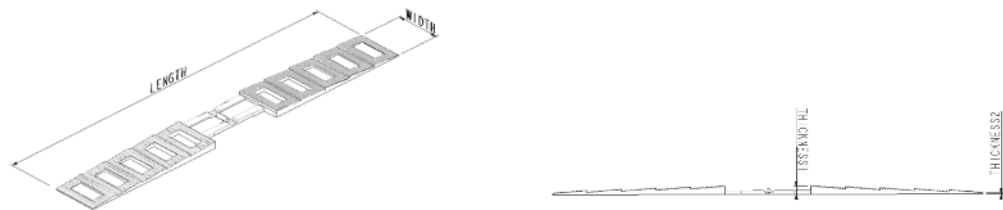


Appendix – Sawtooth Flexible Corner Wedges

A



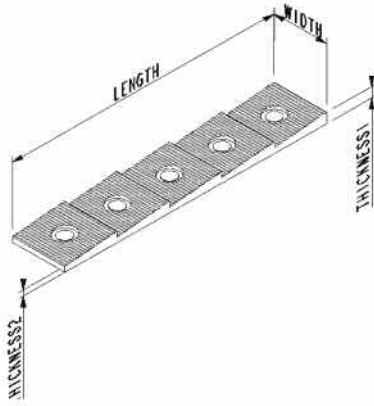
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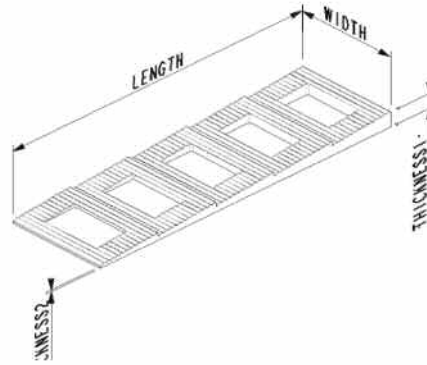


Appendix – Sawtooth Flexible Corner Wedges

C

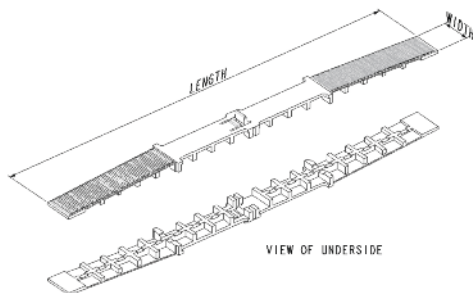


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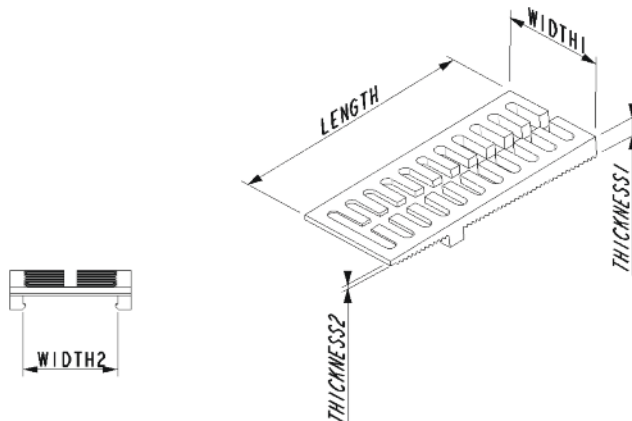


Appendix – Snaplock Corner Glazing Sliding Wedges

A



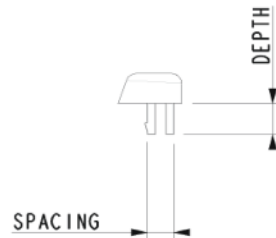
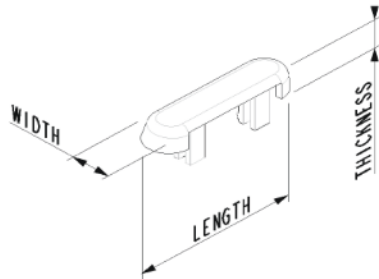
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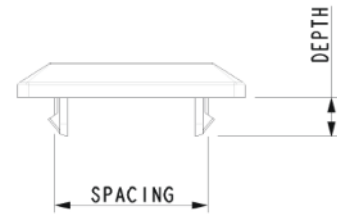
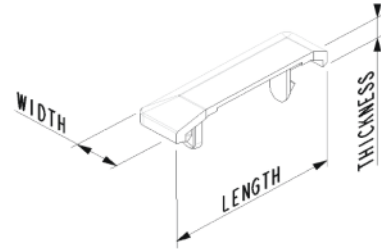


Appendix – Drain Hole Covers (Standard Range)

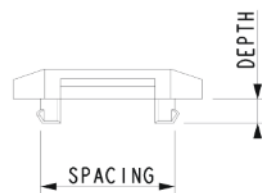
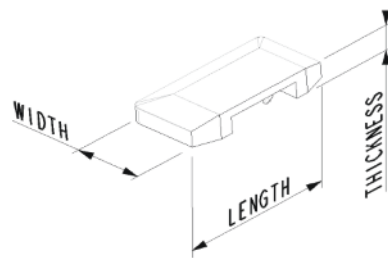
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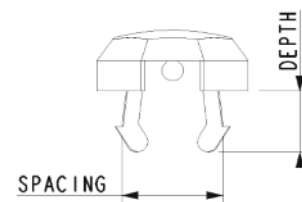
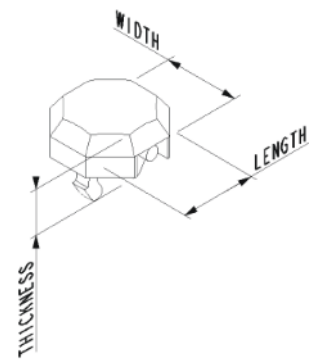
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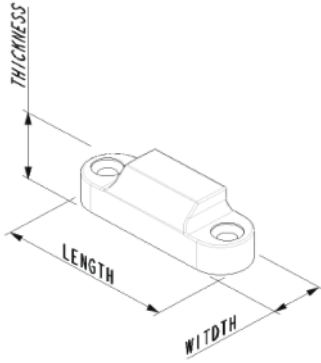
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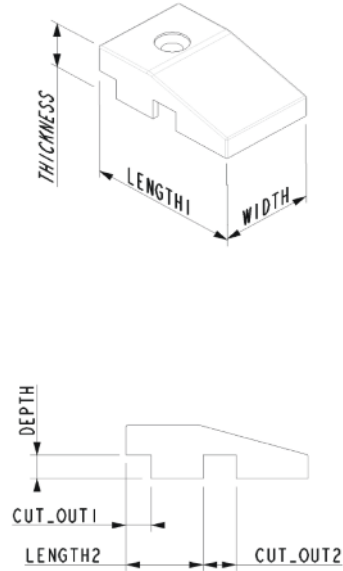


Appendix – Run up Blocks (Screw fit)

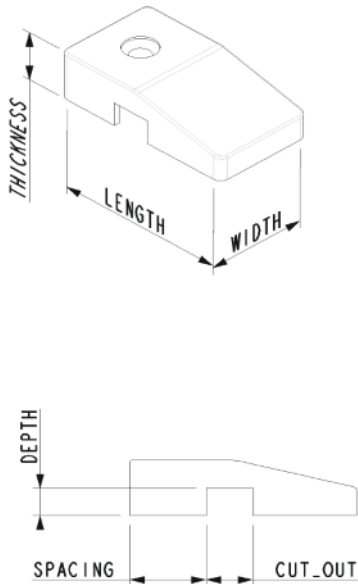
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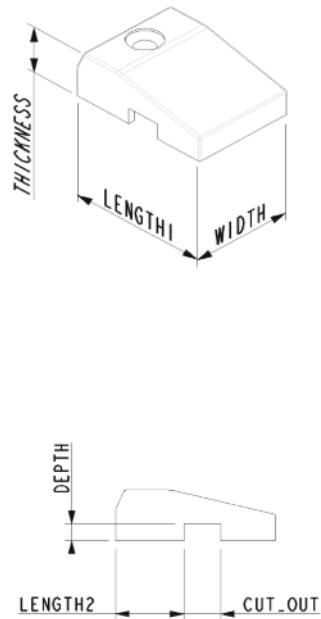
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C



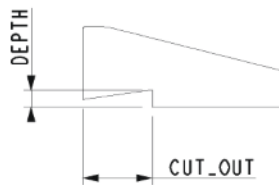
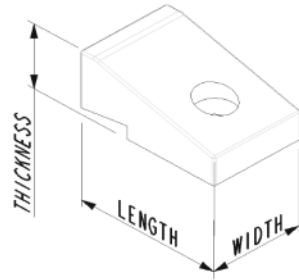
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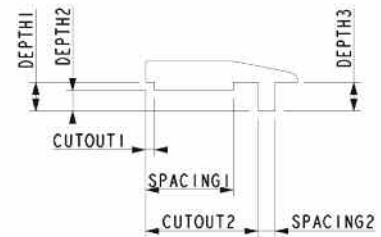
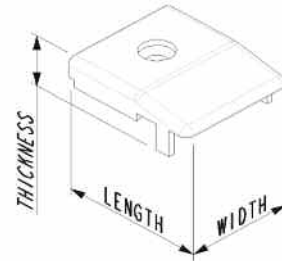


Appendix – Run up Blocks (Screw fit)

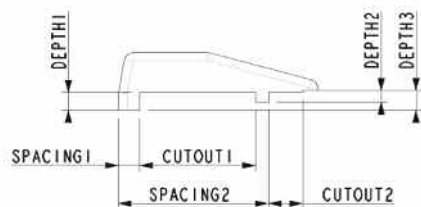
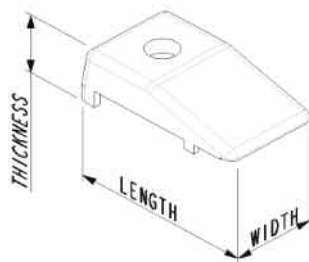
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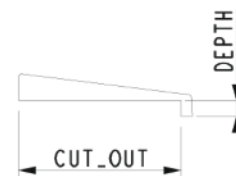
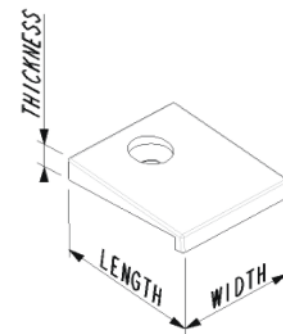
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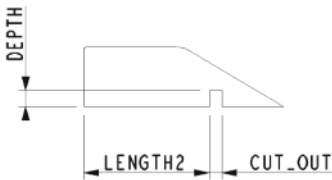
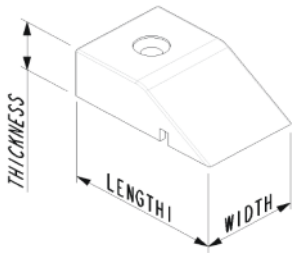
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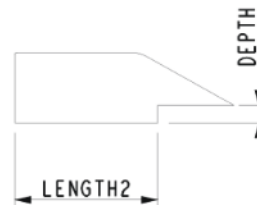
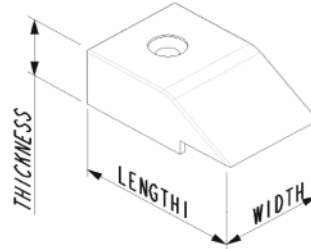


Appendix - Run up Blocks (Screw fit)

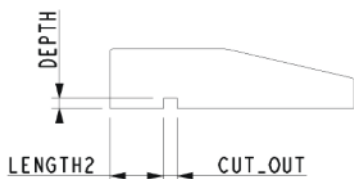
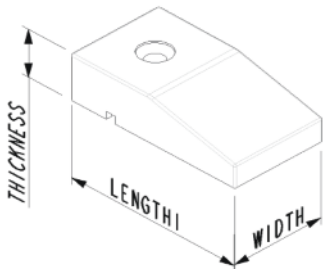
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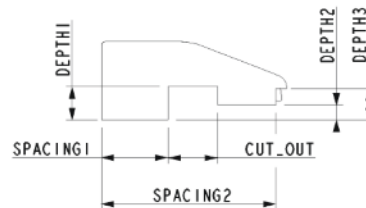
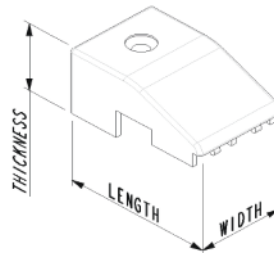
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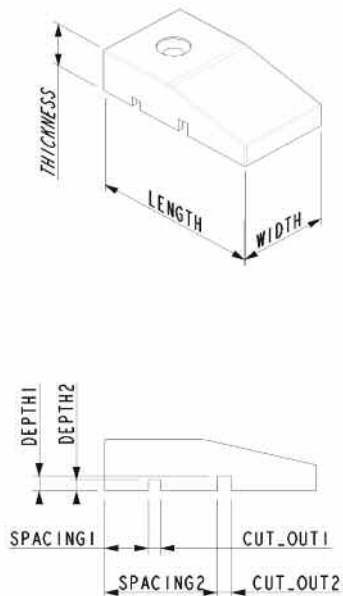
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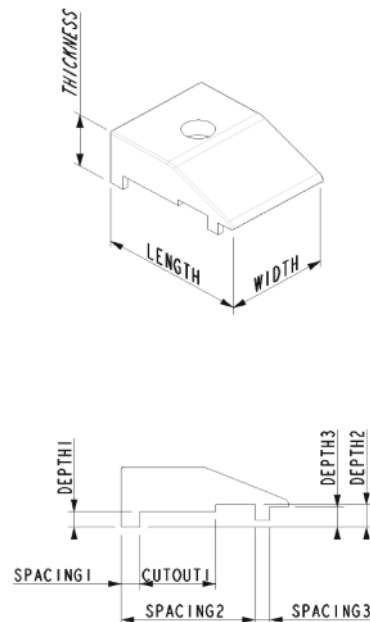


Appendix – Run up Blocks (Screw fit)

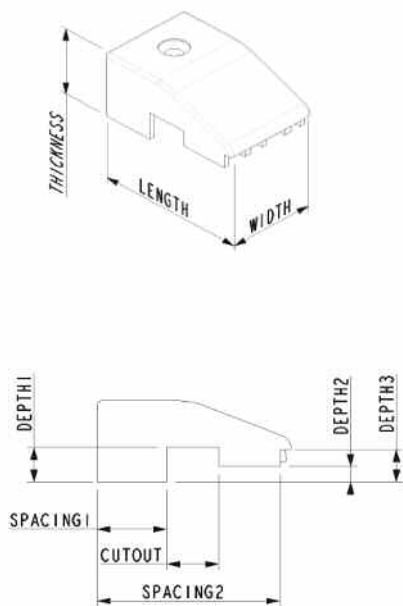
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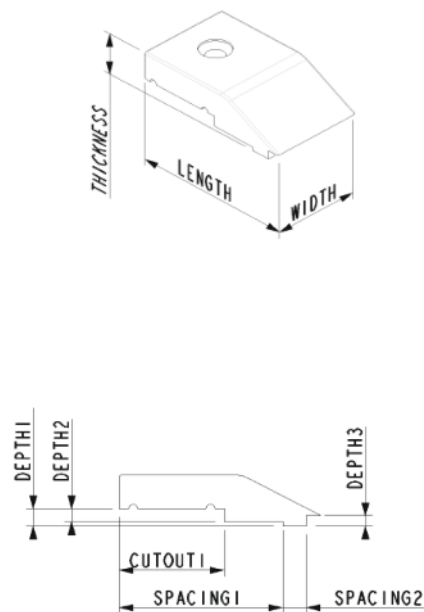
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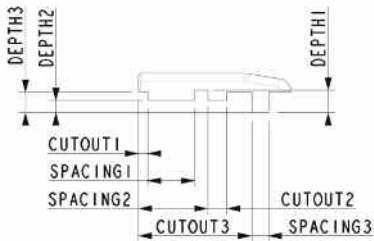
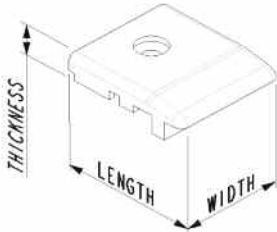
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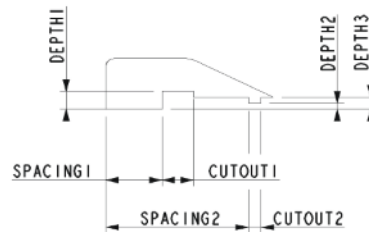
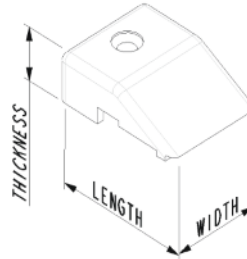


Appendix - Run up Blocks (Screw fit)

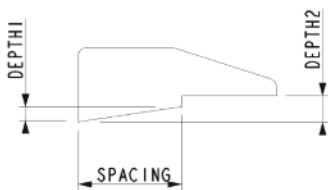
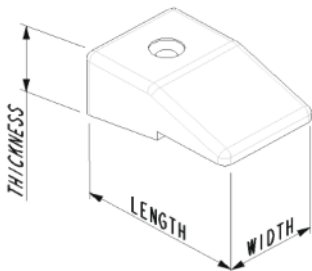
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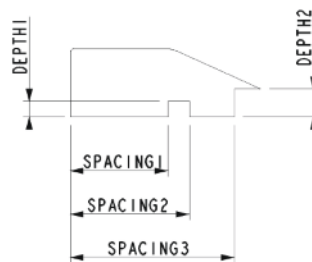
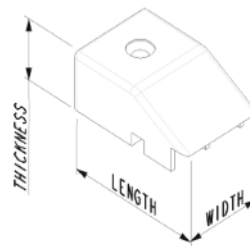
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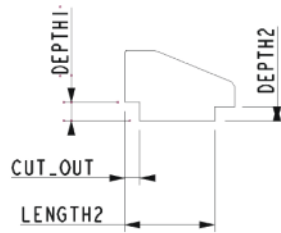
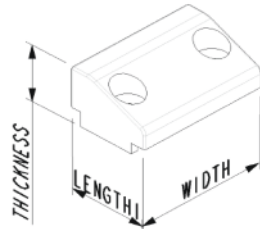
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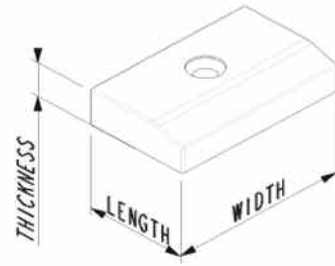


Appendix – Run up Blocks (Screw fit)

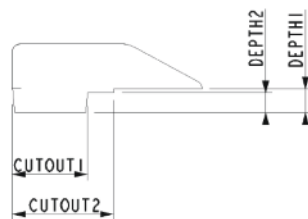
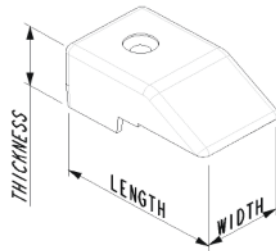
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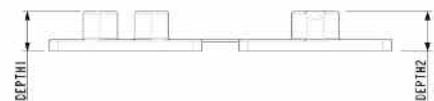
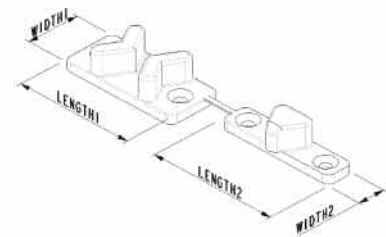
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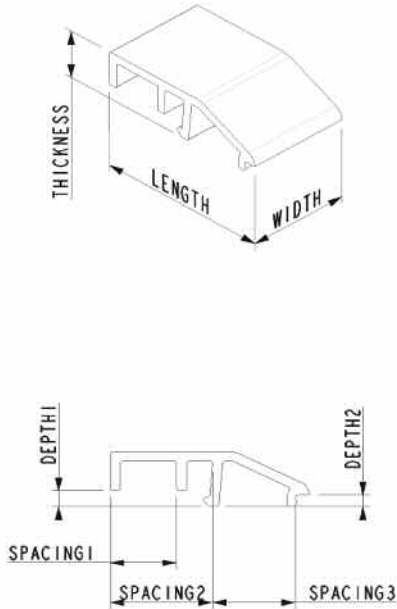
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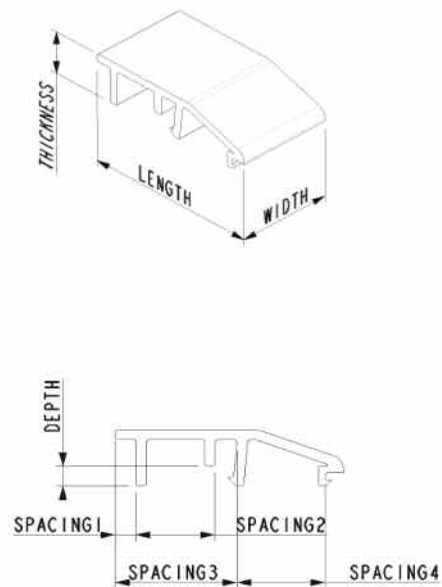


Appendix - Run up Blocks (Clip In)

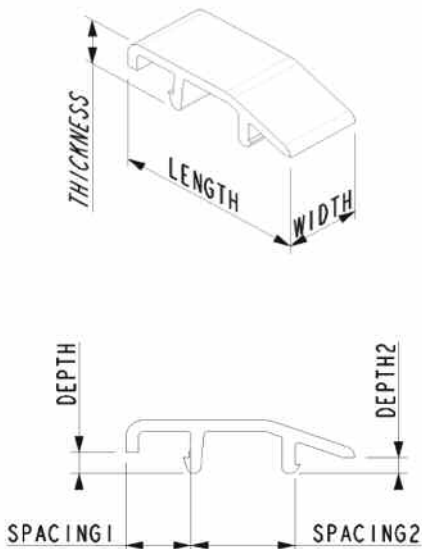
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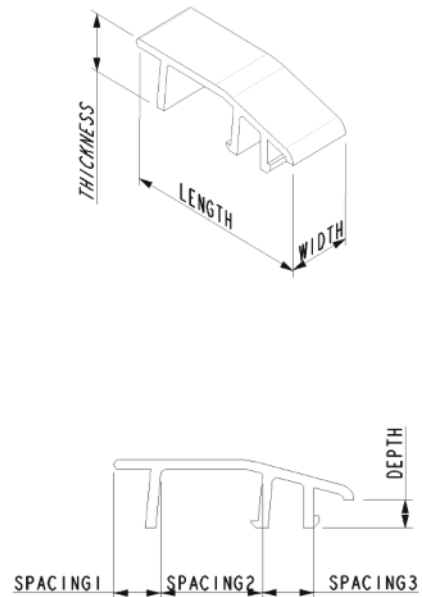
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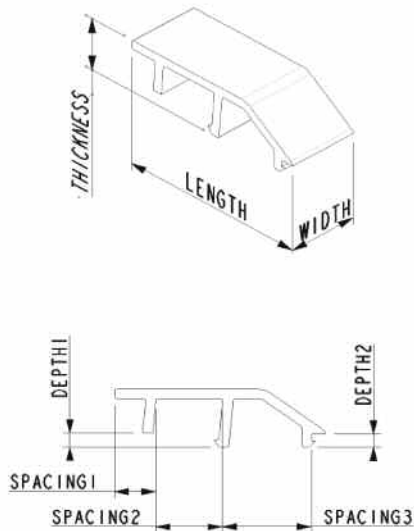
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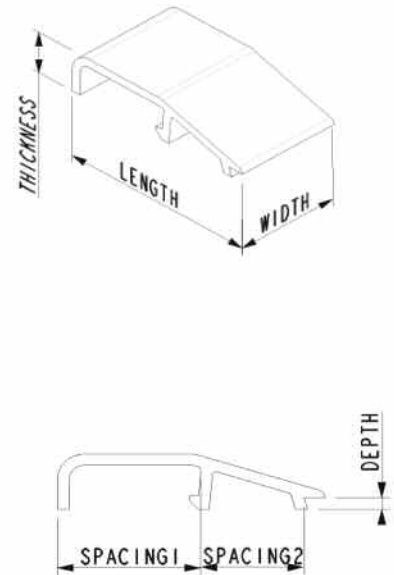


Appendix – Run up Blocks (Clip In)

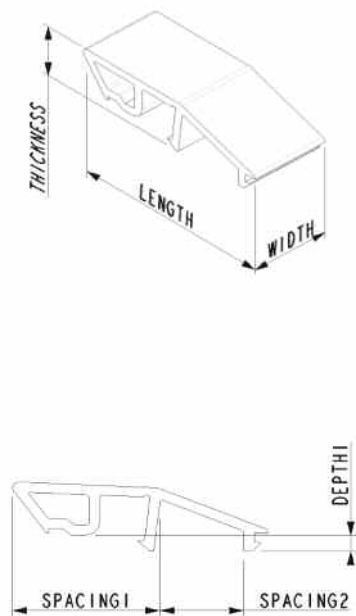
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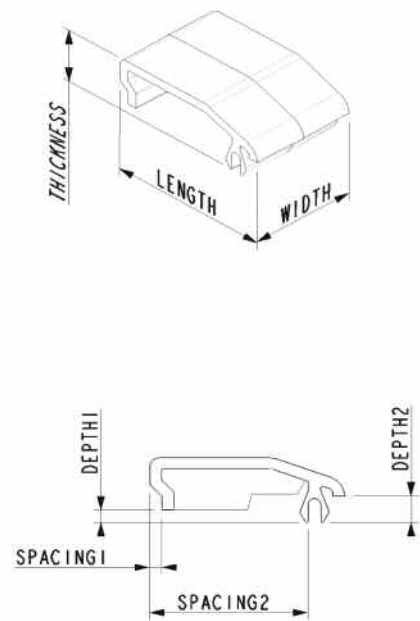
F



G



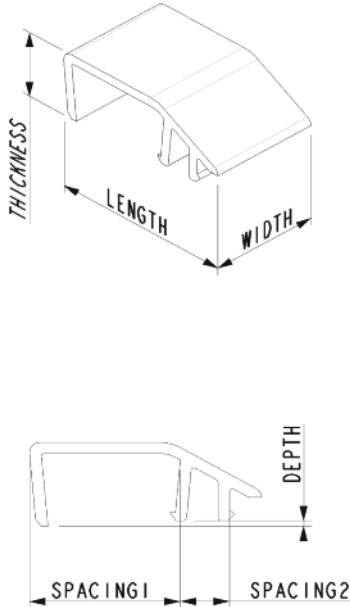
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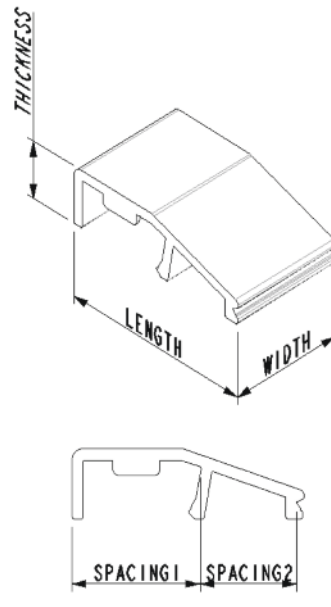


Appendix – Run up Blocks (Clip In)

I

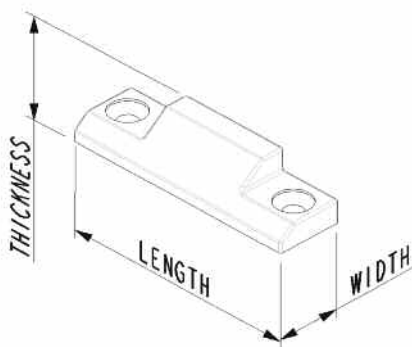


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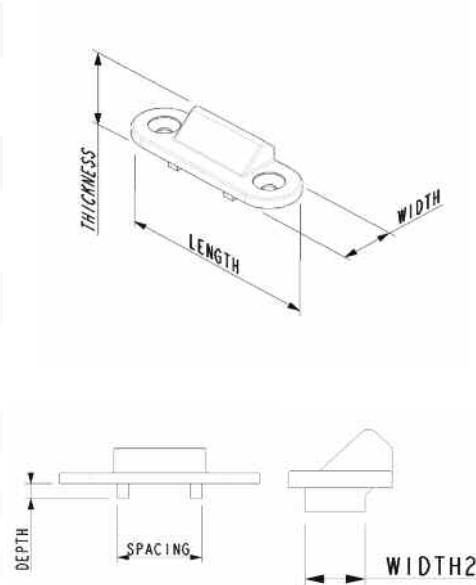


Appendix – Locking Wedges

A



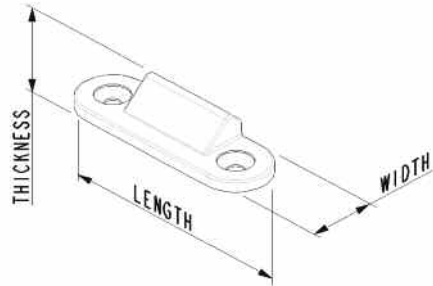
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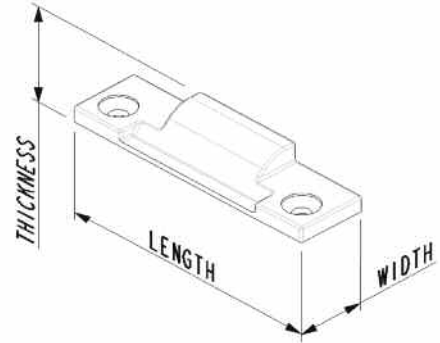


Appendix – Locking Wedges

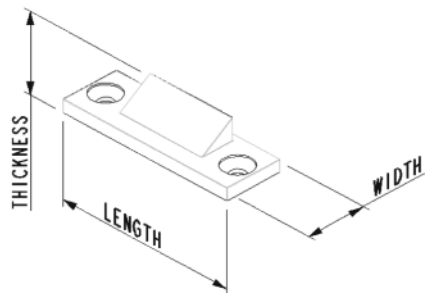
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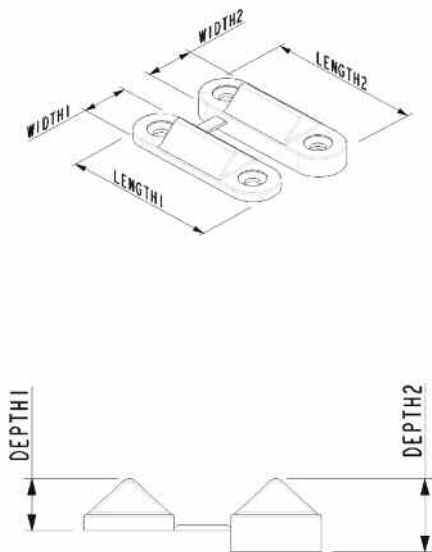
D



E



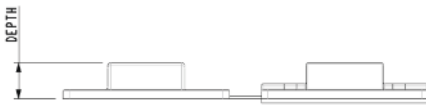
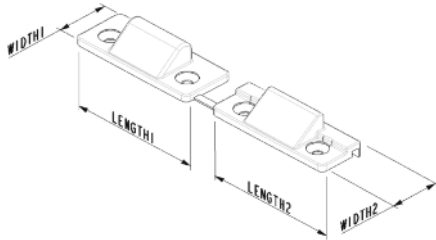
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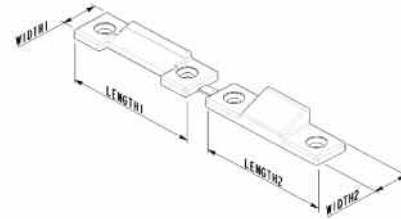


Appendix - Locking Wedges

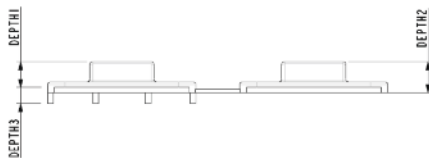
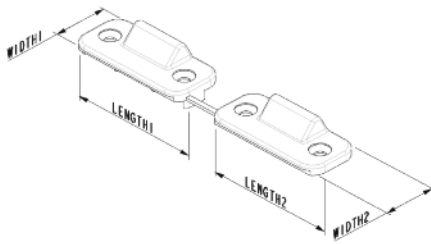
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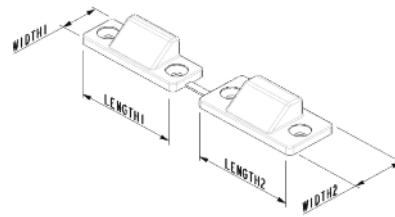
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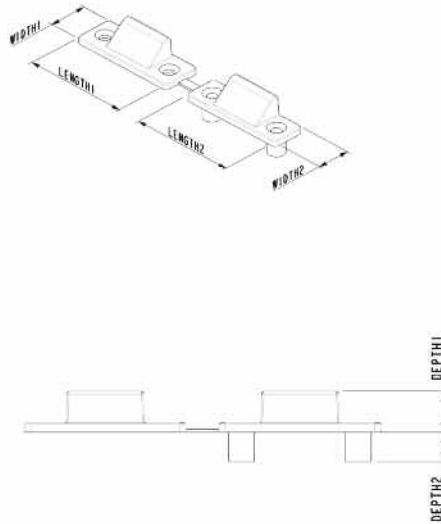
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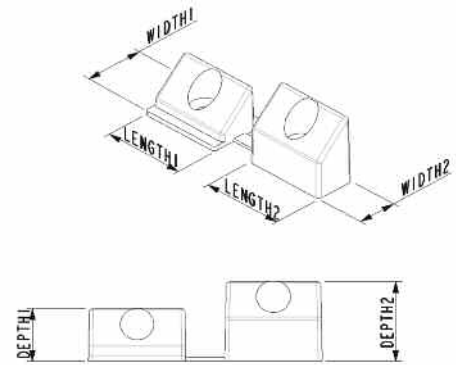


Appendix – Locking Wedges

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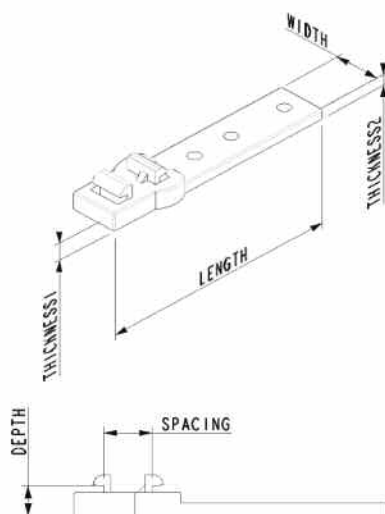


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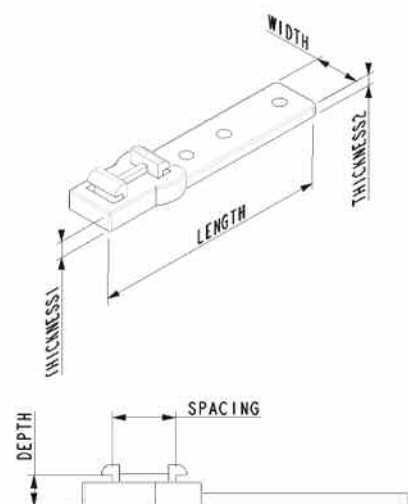


Appendix – Fixing Lugs

A



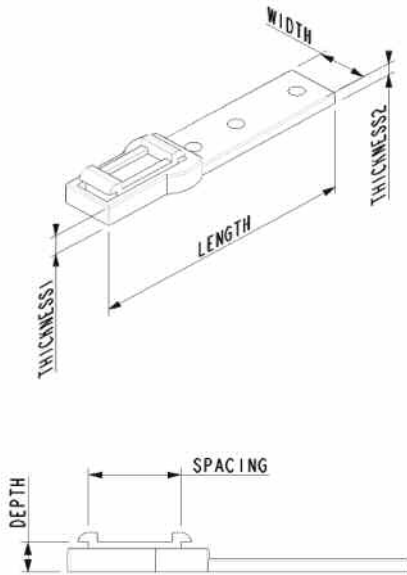
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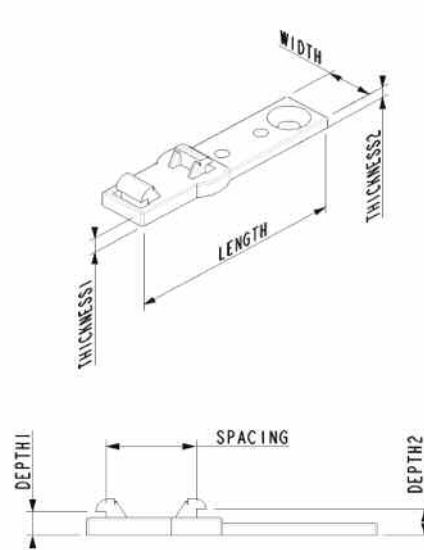


Appendix - Fixing Lugs

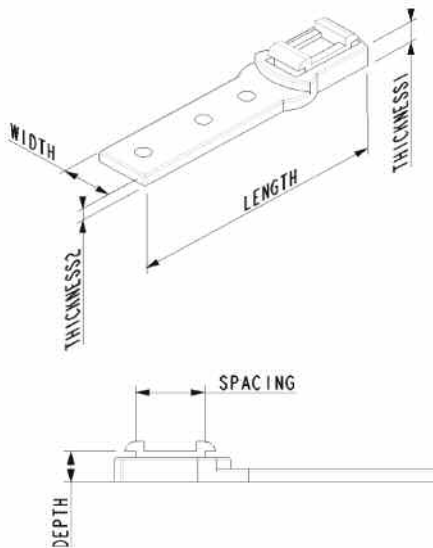
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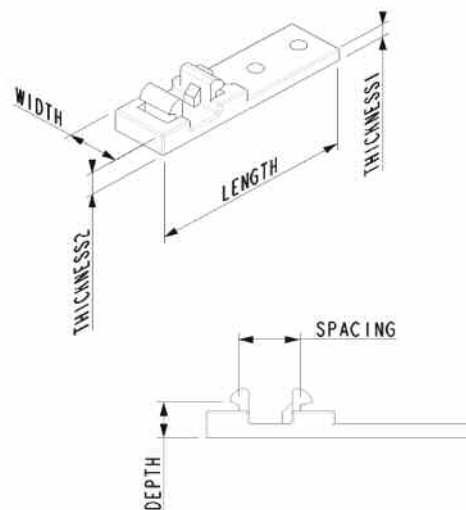
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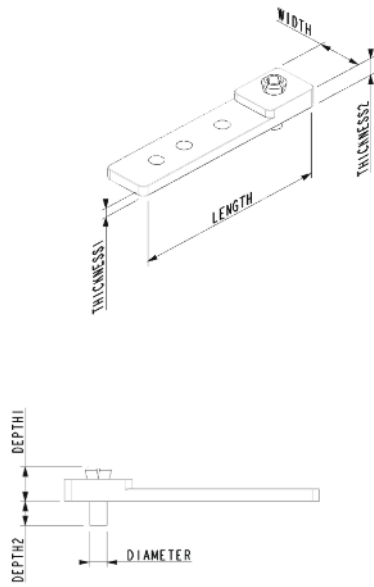
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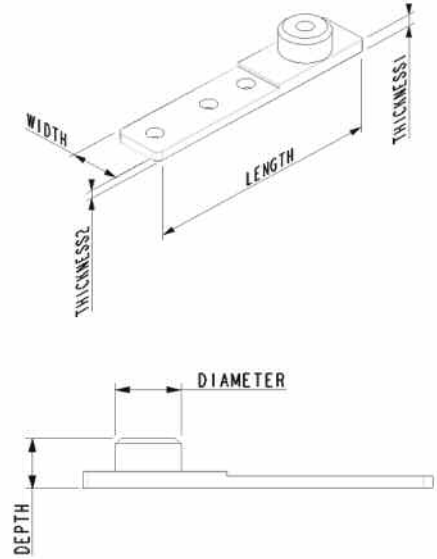


Appendix – Fixing Lugs

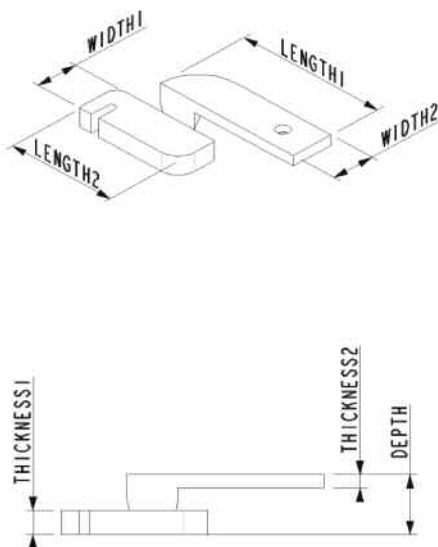
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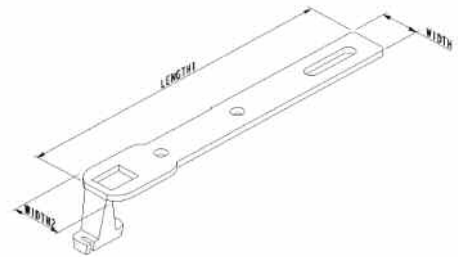
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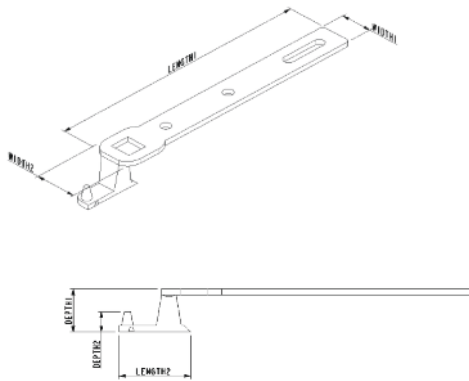
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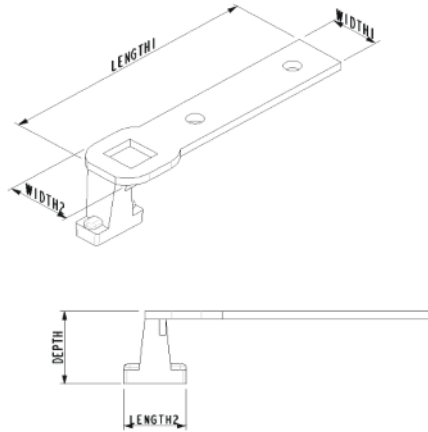


Appendix – Fixing Lugs

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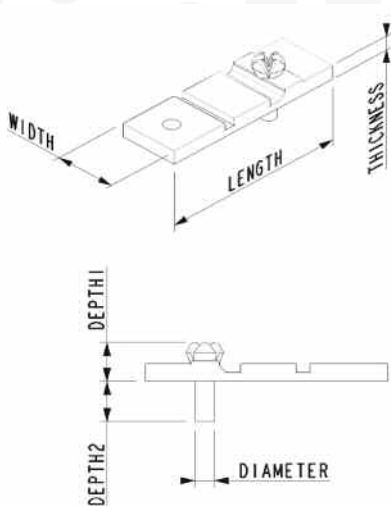


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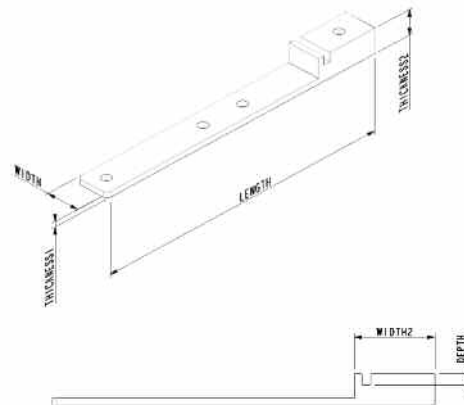


Appendix – Peg Fixing Lugs

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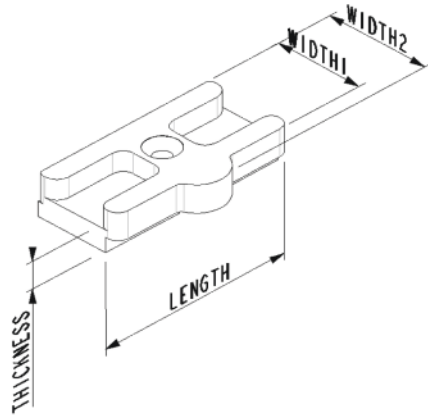
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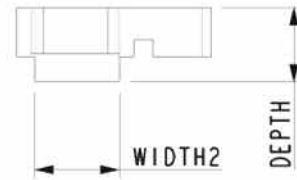
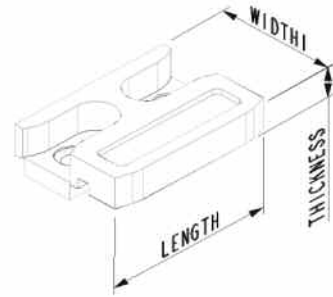


Appendix – Night Vent Keep

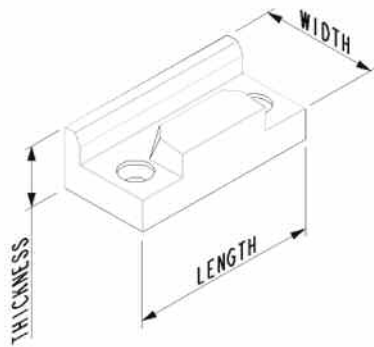
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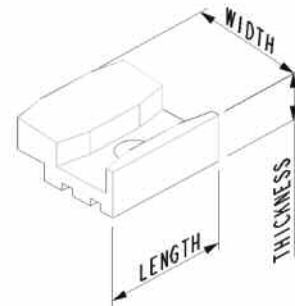
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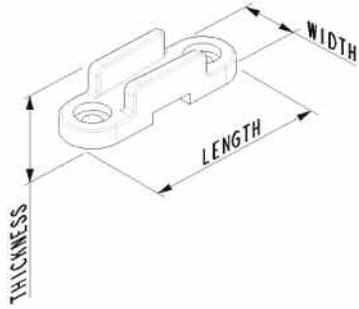




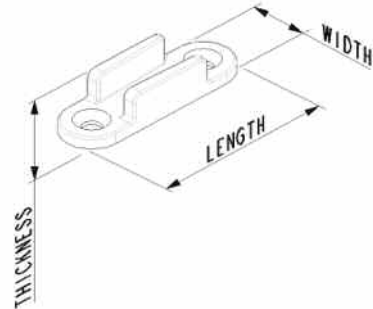
Appendix – Night Vent Keep



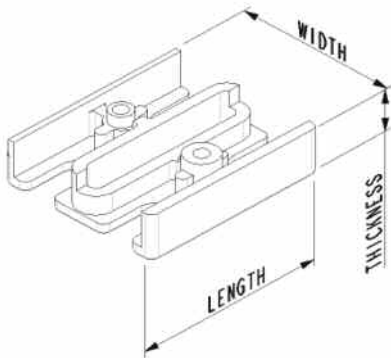
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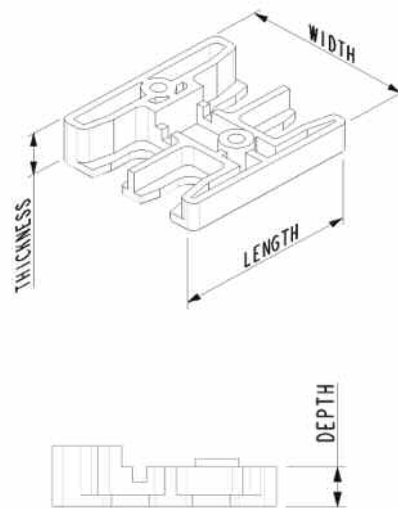
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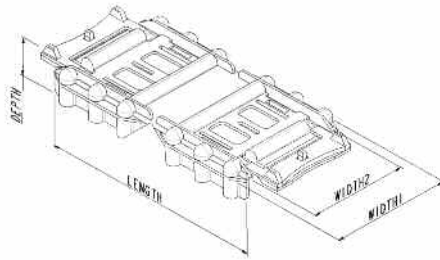
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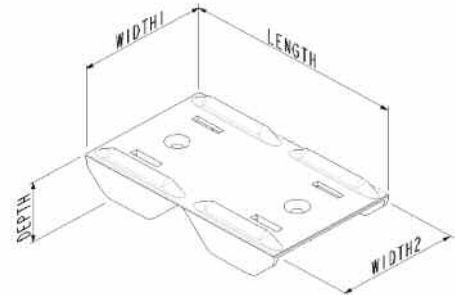


Appendix – Frame Corner Protectors

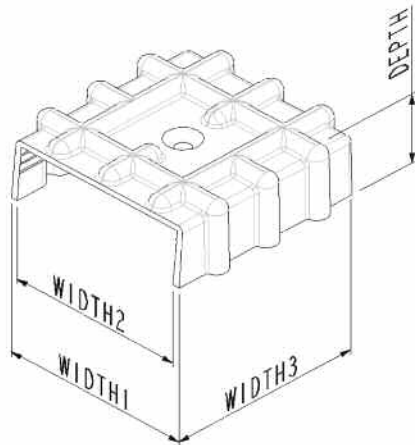
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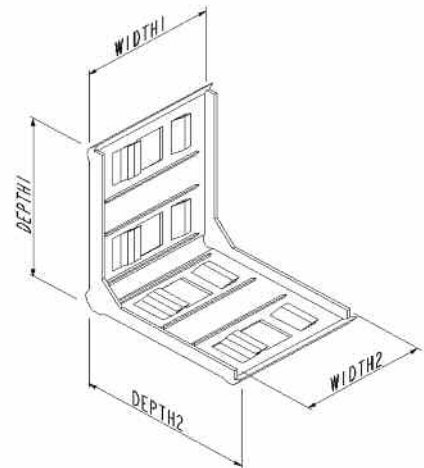
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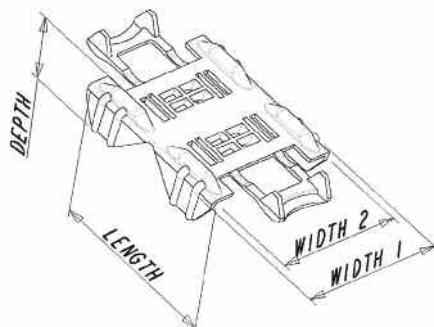
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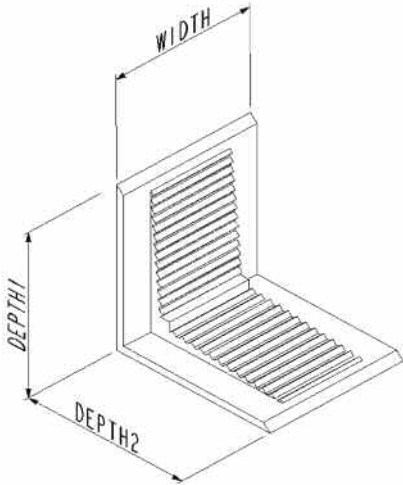




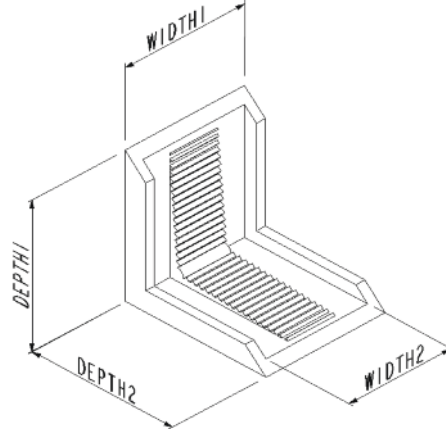
Appendix – Glass Corner Protectors



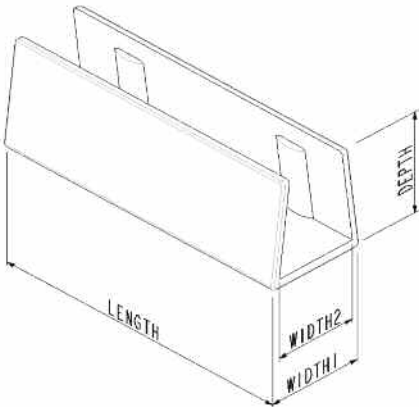
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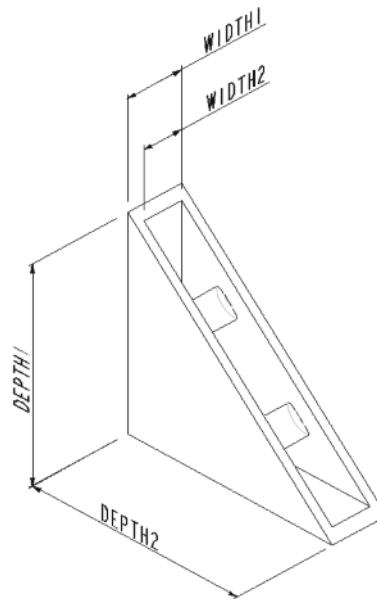
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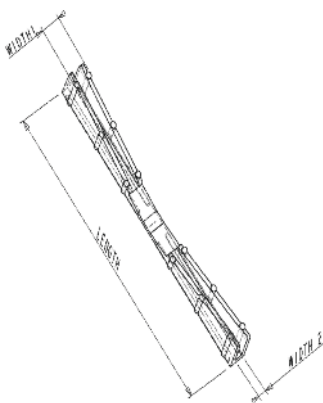
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Bibliography

This Data Sheet contains references to the following publications and we acknowledge the permission from the Glass and Glazing federation (GGF) for allowing reference and use of text and drawings from their manuals and guides .

The current versions must always be used:

- BS 644:** Timber windows. Factory assembled windows of various types. Specification.
- BS 1186-2:** Timber and workmanship in joinery. Specification for workmanship.
- BS 2571:** Specification for general purpose flexible PVC compounds for moulding and extrusion.
- BS 4873:** Aluminium alloy windows.
- BS 5589:** Code of practice for preservation of timber.
- BS 6262:** Code of practice for glazing for buildings.
- BS 6262:** Parts 1 to 4 and 6 to 7: Glazing for buildings. Code of practice for glazing for buildings.
- BS 6399:** Part 2: Loading for buildings. Code of practice for wind loads.
- BS: 6510:** Steel framed windows and glazed doors.
- BS 7412:** Plastics windows made from unplasticised polyvinylchloride (PVC-U) extruded hollow profiles. Specification
- BS 7722:** Surface covered PVC-U profiles for windows and doors. Specification.
- BS 8000:** Part 7: Workmanship on building sites. Code of practice for glazing.
- BS EN 942:** Timber in joinery. General classification of timber quality.
- BS EN 1279:** Parts 1 to 6: Glass in building. Insulating glass units.
- BS EN 10025:** Parts 1 to 6: Hot rolled products of non-alloy structural steels. Technical delivery requirements.
- BS EN 12608:** Unplasticised polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors. Classification, requirements and test methods.
- BS ISO 2921:** Rubber, vulcanised. Determination of low temperature characteristics. Temperature-retraction procedure. (TR test).
- BS ISO 9000:** Quality management and quality assurance standards. Generic guidelines for the application of ISO 9001, ISO 9002 and ISO 9003.
- BS ISO 11600:** Building construction. Jointing products. Classification and requirements for sealants.

GGF data sheet 4.9 Compatibility of Glazing Sealants and Compounds with Insulating Glass Units.

8.6 Drainage slots

Most double glazing frames are designed with an inbuilt drainage system, comprising of slots within the profiles that allow any water ingress to flow to the outside. To ensure an efficient system these slots must remain unblocked.

Periodically, remove dirt, clear drain holes and check drainage operation by flushing through with water.



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