VERATEC®

PVC-U Window & Door Systems

6040-6030-6054-7150 / 7400 / 7460 / 5200 / 6022 / 6002 SYSTEM PROFILES

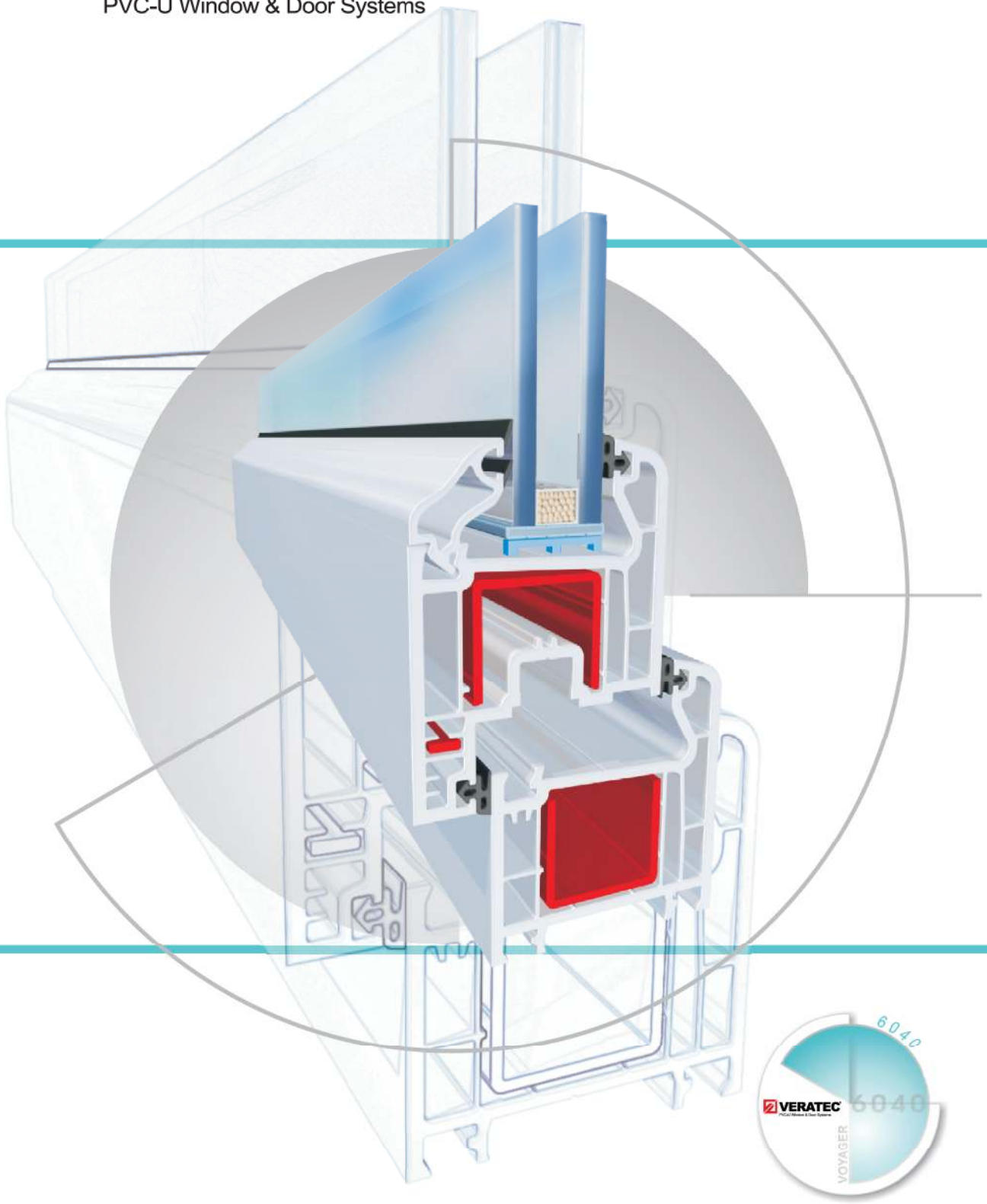
General Technical Catalogue

Section:3

Architectural Window Systems

VERATEC®

PVC-U Window & Door Systems



6040

VERATEC

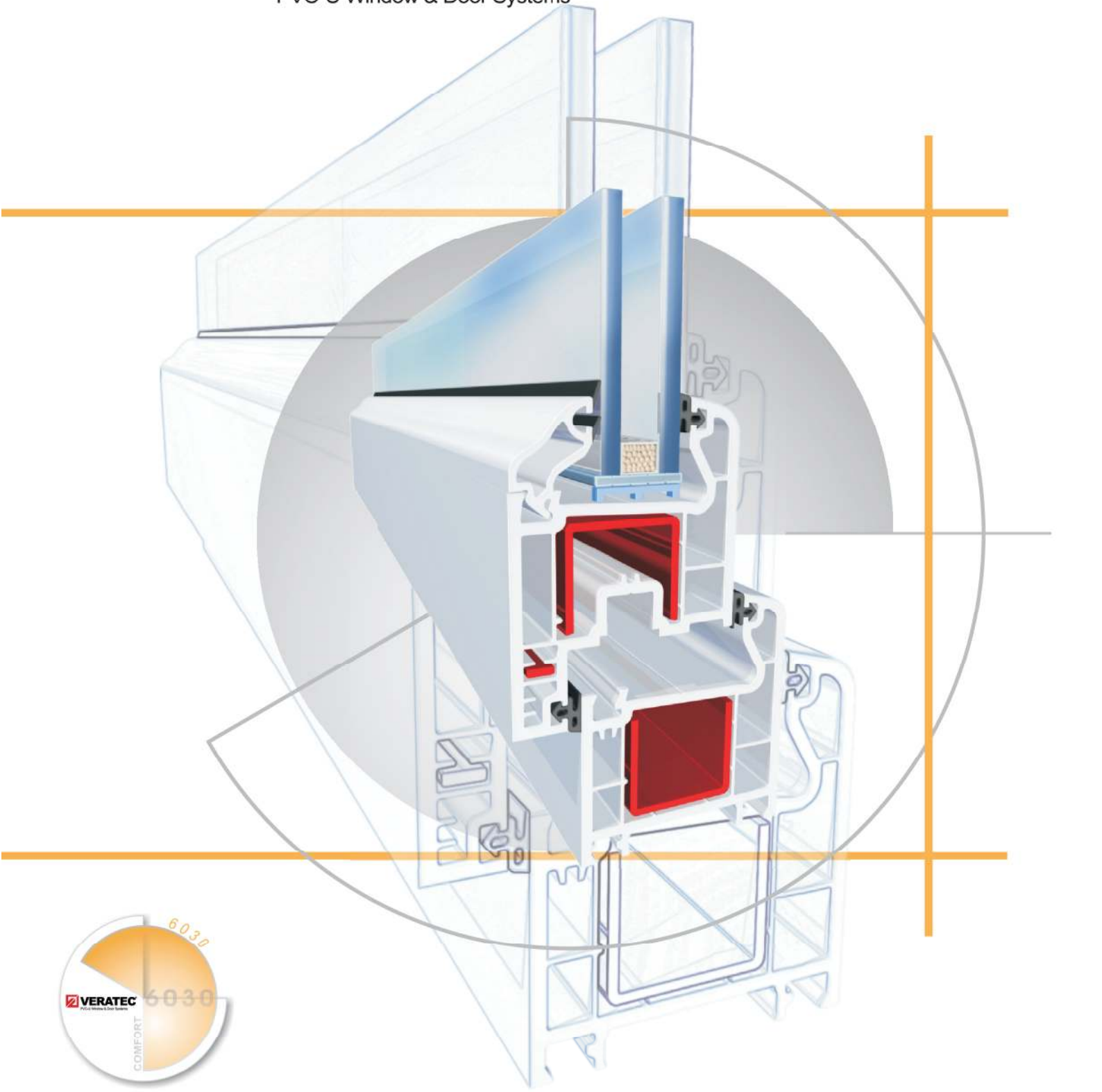
6040

VOYAGER

Architectural Window Systems

VERATEC®

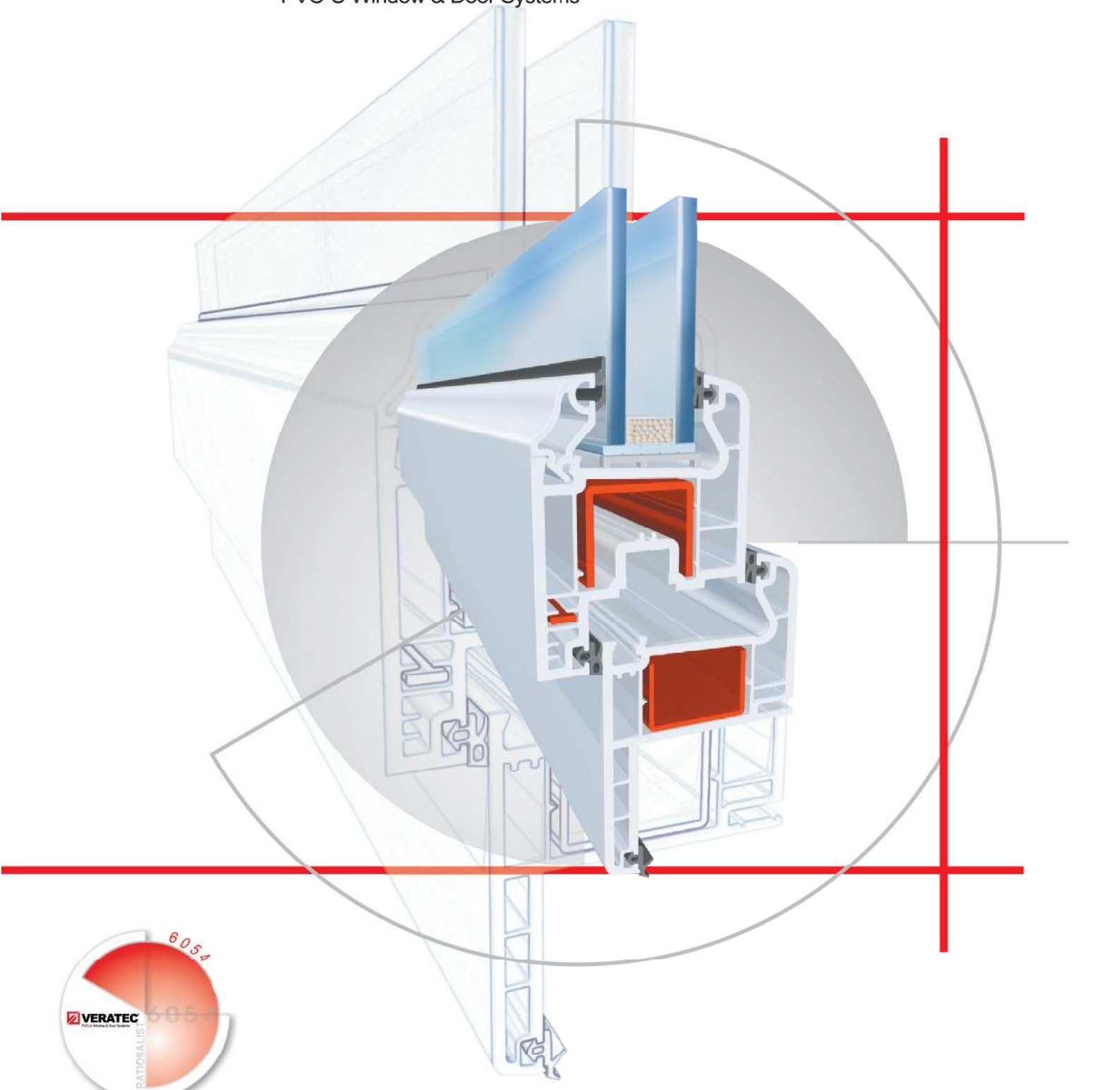
PVC-U Window & Door Systems



Architectural Window Systems

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Architectural Window Systems

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PVC-U Window & Door Systems

6040 & 6030 SERIES SYSTEM PROFILES
6054 REPLACEMENT FRAME SYSTEM

Technical Information

- Frame, Sash and Mullion profiles are four chambered from outside to inside.
- Universal reinforcement steel is used in Frame, Sash, Mullion and Double Casement profiles.
- Two types of gaskets are used in the whole system.
- Specially designed Aluminum covering can be applied to the whole system (except for rebate reverser applications). This system has many advantages, because uPVC has no color profile alternatives. With this system the combination of Aluminum and uPVC is applied perfectly. This enables the desired color and aesthetics on the exterior and creates color harmony with the interior furnitures apart from white by applying laminated covering.
- Universal gasket can be used on the whole system upon request.
- It is supported by vertical chambers to prevent horizontal and vertical stretching.
- The screws mounted on hinges in sash profiles meet the lama reinforcement steel.
- Inward and outward opening door sash options in door sash applications are available upon project requirements or customer requests.
- Standard single glazing, double glazing and triple glazing applications ranging from 4 mm to 32 mm are available in all the profiles.
- The glazing beads are decorative and have radius. The corner cut of radius beads must be 45 degrees, in order to provide coherence on the joints.
- The beads are produced with the co-extrusion system.
- Accessory corner post and coupling profiles are available for any angle posts in the system.
- Oval 24 mm bead is available as an alternative to the 24 mm bead.
- The economical products of 6040 frame, sash and mullion profiles are produced in conformity with "6040 EU-B" European norms.
- 6030 Series profiles have all the measurement specifications of the 6040 series profiles.
- The most importand feauture distinguishing the 6030 Series profiles from the 6040 Series profiles is that their number of chambers is not 4, but 3.
- Again, the economical products of 6030 frame, sash and mullion profiles are produced in conformity to "6030 EU-B" European norms.
- The replacement frame provides application and mounting ease.
- Provides stock advantage as it is applied with 6030 Series system profiles.
- Provides application ease in replacement and new constructions.
- In applications where the sub-frame is zero at inside, the mounting is applied by covering the sub-frame.

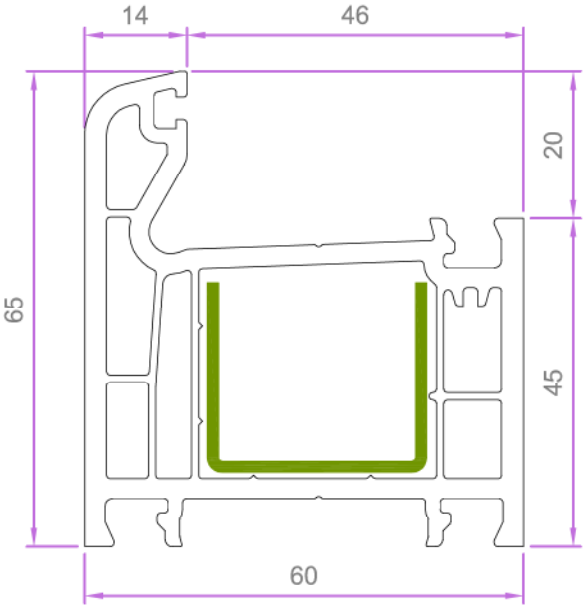
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PVC-U Window & Door Systems

Technical Drawings

FOUR CHAMBERED FRAME PROFILE

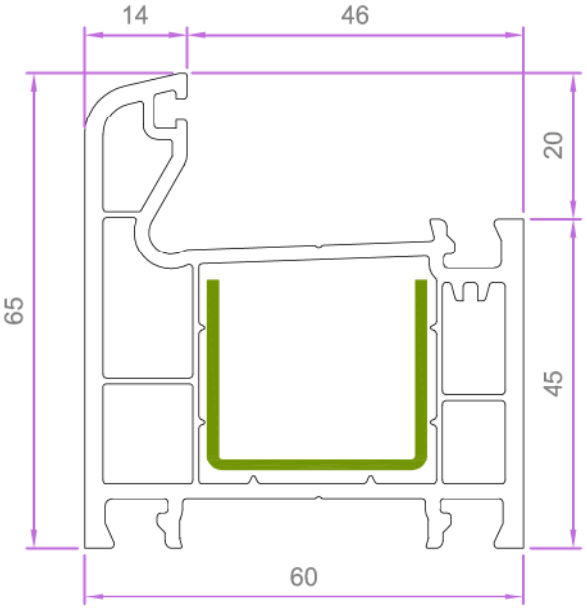
6041	1.243 kg/m
6041 EU-B	1.032 kg/m

	Thickness	Weight-kg/m
U-Reinforcement steel DS 01018 30x26	1.25mm	0.753
	1.55mm	0.930
	2.05mm	1.224
Box Reinforcement steel DS 01018-K 30x27	1.25mm	
	1.55mm	1.213
	2.05mm	1.570

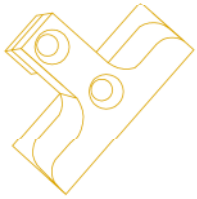


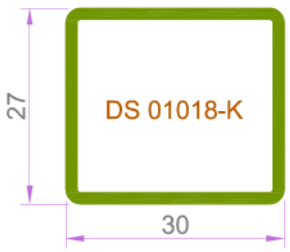
THREE CHAMBERED FRAME PROFILE

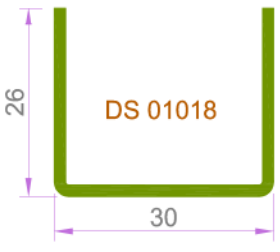
6031	1.210 kg/m
6031 EU-B	1.004 kg/m



IK 01006





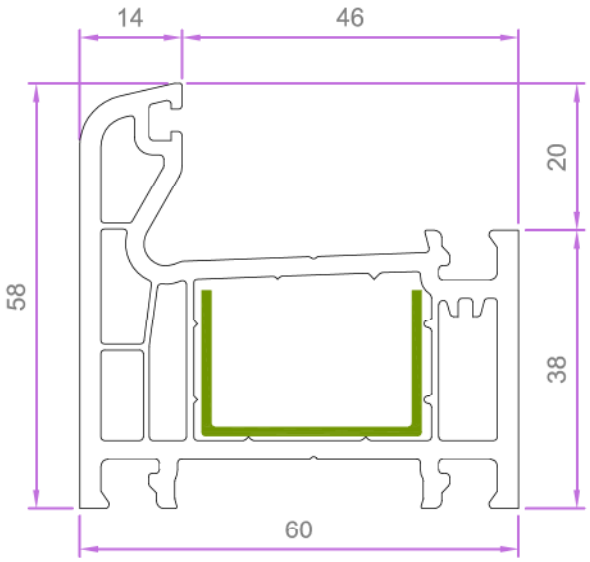


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NARROW FOUR CHAMBERED FRAME

6141	1.099 kg/m
6141 EU-B	0.974 kg/m

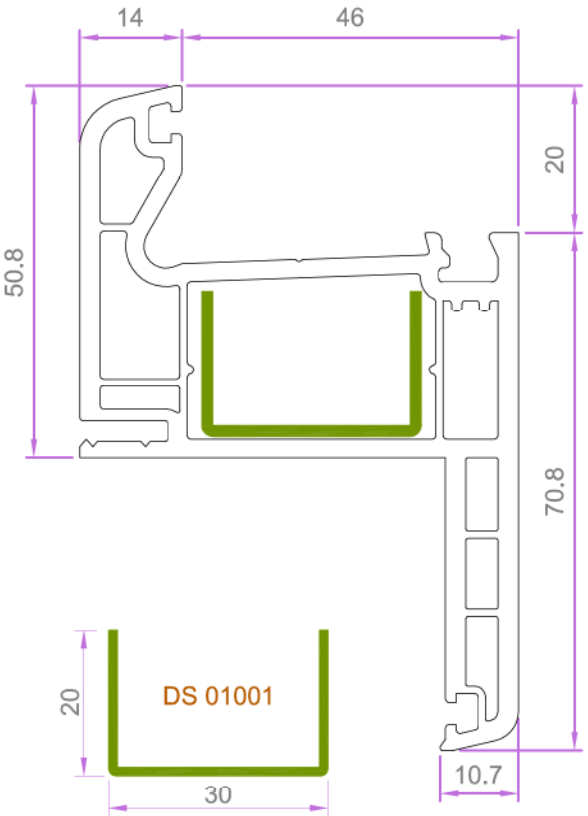
	Thickness	Weight-kg/m
U-Reinforcement steel DS 01001 30x20	1.25mm	0.634
	1.55mm	0.786
	2.05mm	



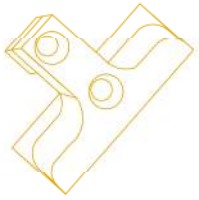
REPLACEMENT FRAME PROFILE

6054	1.295 kg/m

	Thickness	Weight-kg/m
U-Reinforcement steel DS 01001 30x20	1.25mm	0.634
	1.55mm	0.786
	2.05mm	



IK 01006

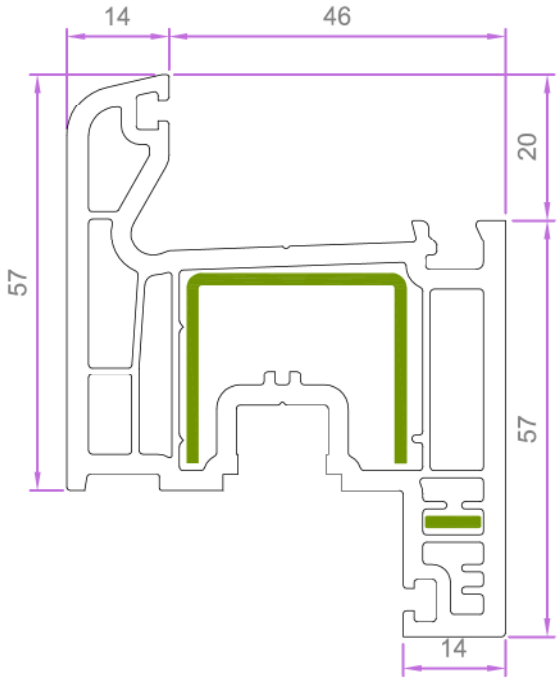


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PVC-U Window & Door Systems

FOUR CHAMBERED SASH PROFILE

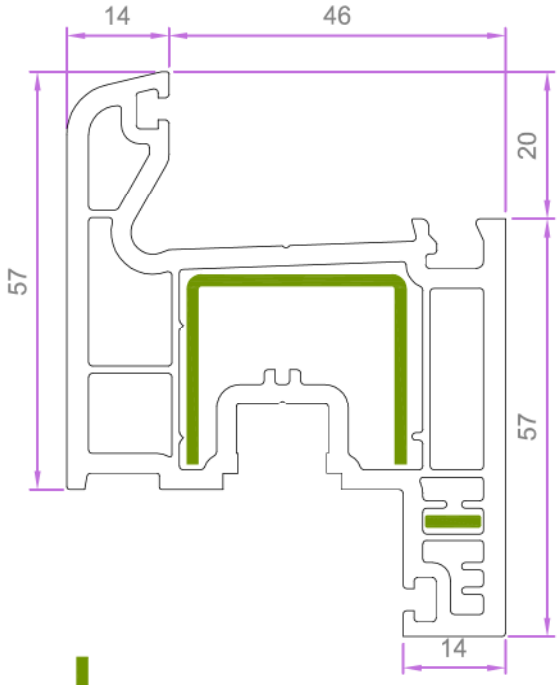
6042	1.403 kg/m
6042 EU-B	1.156 kg/m

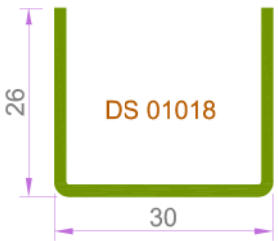
U-Reinforcement steel	Thickness	Weight-kg/m
DS 01018	1.25mm	0.753
30x26	1.55mm	0.930
	2.05mm	1.224



THREE CHAMBERED SASH PROFILE

6032	1.374 kg/m
6032 EU-B	1.224 kg/m







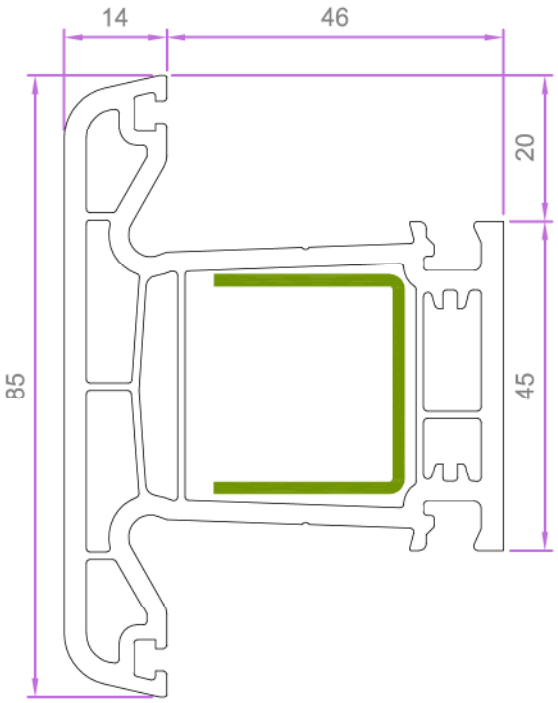
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PVC-U Window & Door Systems

FOUR CHAMBERED MULLION PROFILE

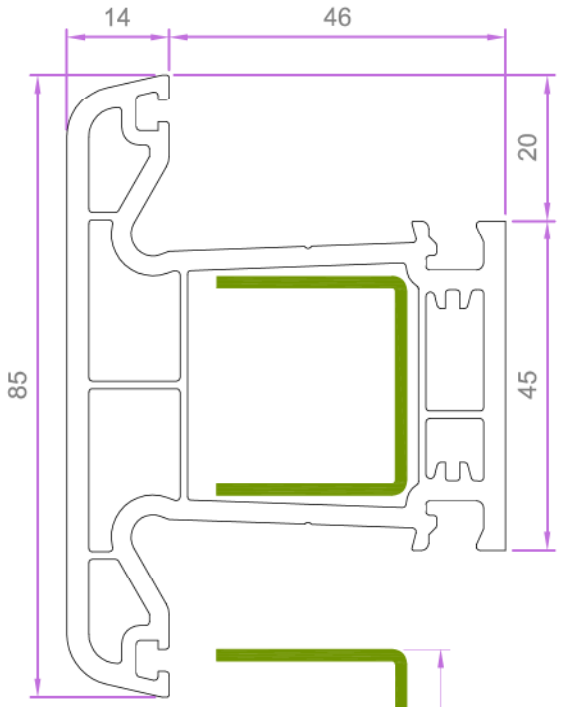
6043	1.433 kg/m
6043 EU-B	1.187 kg/m

	Thickness	Weight-kg/m
U-Reinforcement steel DS 01018 30x26	1.25mm	0.753
	1.55mm	0.930
	2.05mm	1.224
Box Reinforcement steel DS 01018-K 30x27	1.25mm	
	1.55mm	1.213
	2.05mm	1.570

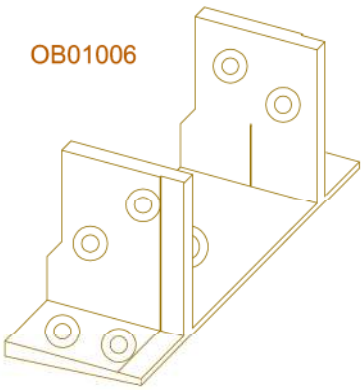


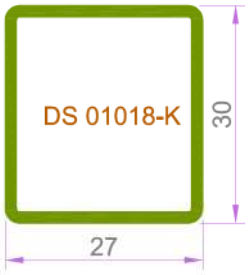
THREE CHAMBERED MULLION PROFILE

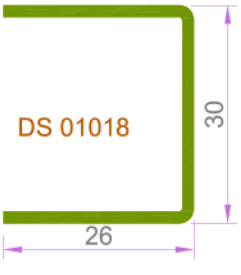
6033	1.396 kg/m
6033 EU-B	1.236 kg/m



OB01006



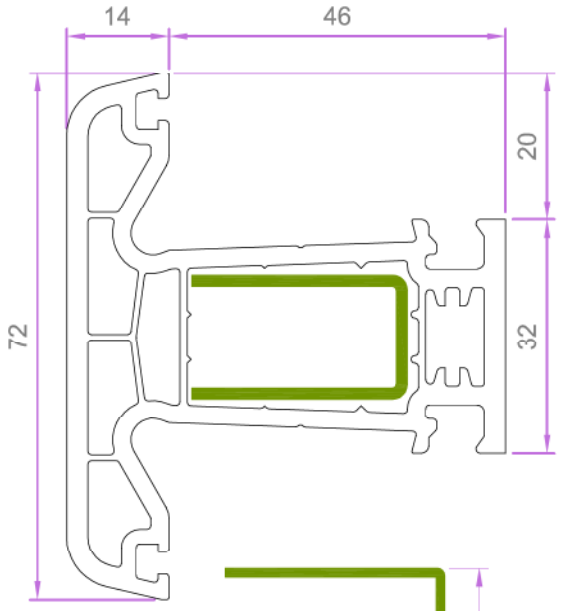


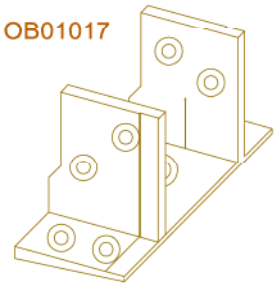


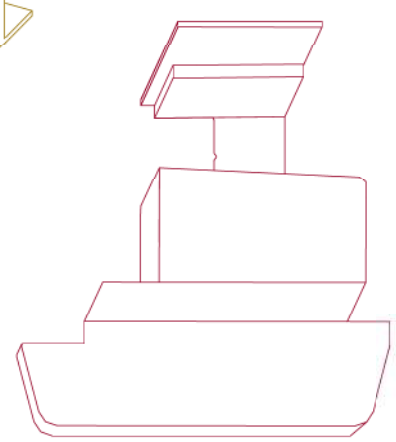
NARROW FOUR CHAMBERED MULLION

6143	1.194 kg/m
6143 EU-B	1.051 kg/m

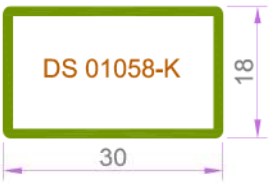
	Thickness	Weight-kg/m
U-Reinforcement steel DS 01058 18x30	1.25mm	0.728
	1.55mm	0.899
	2.05mm	
Box Reinforcement steel DS 01058-K / 18x30	1.25mm	0.876
	1.55mm	1.076







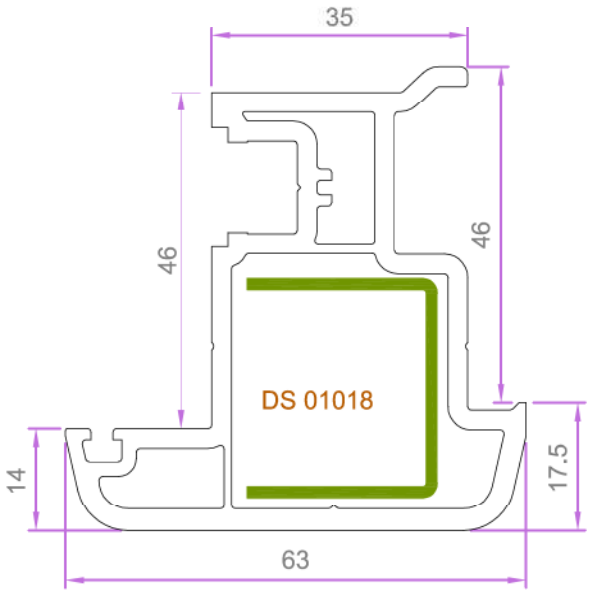




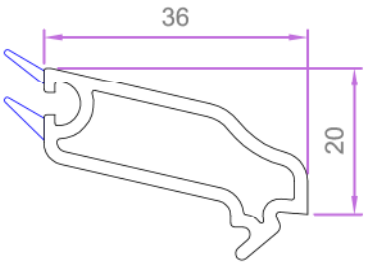
REMOVABLE MULLION PROFILE

6044	1.078 kg/m

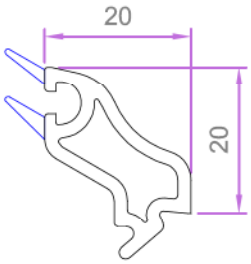
	Thickness	Weight-kg/m
U-Reinforcement steel DS 01018 30x26	1.25mm	0.753
	1.55mm	0.930
	2.05mm	1.224
Box Reinforcement steel DS 01018-K 30x27	1.25mm	
	1.55mm	1.213
	2.05mm	1.570



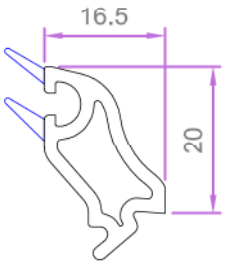
PROFILE TECHNICAL DRAWINGS



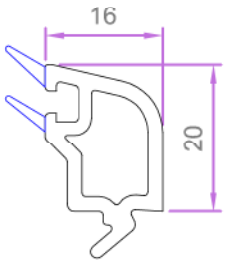
SINGLE GLAZING BEAD - 4mm	
6046	0.292 kg/m



DOUBLE GLAZING BEAD-20mm	
6047	0.218 kg/m



DOUBLE GLAZING BEAD-24mm	
6049	0.204 kg/m



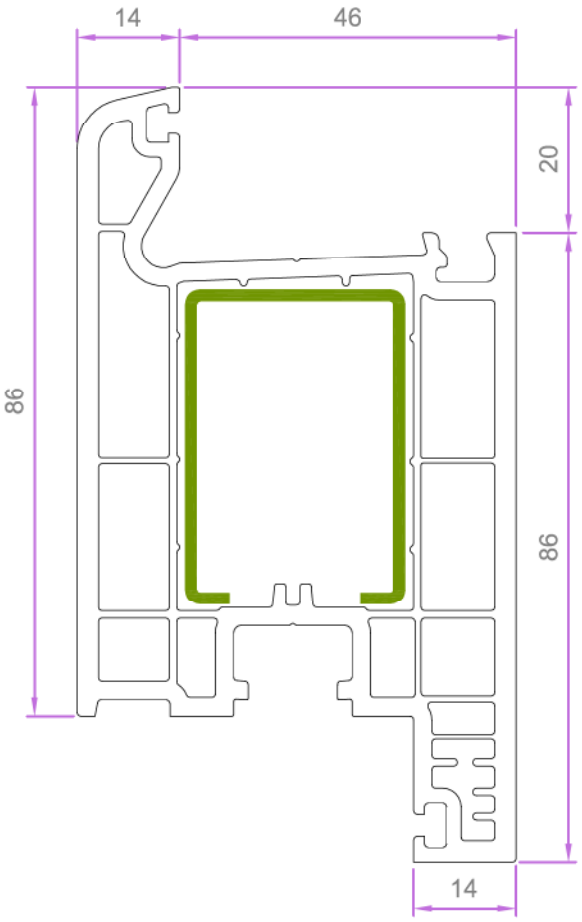
OVAL DOUBLE GLAZING BEAD-24mm	
6058	0.228 kg/m

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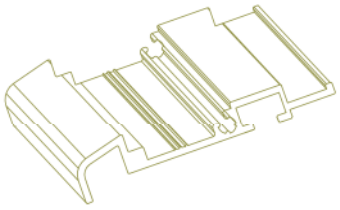
DOOR SASH INWARD OPENING PROFILE

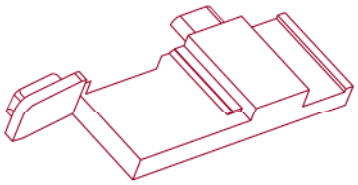
6145	1.728 kg/m
6145 EU-B	1.511 kg/m

	Thickness	Weight-kg/m
Reinforcement steel DS 01048 30x43x6	1.25mm	1.184
	1.55mm	1.456
	2.05mm	1.857
Box Reinforcement steel DS 01048-K 30x40.5	1.25mm	1.317
	1.55mm	1.612
	2.05mm	2.093

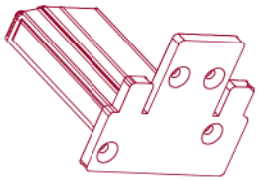


AB01011 - 4066 DOOR SASH
ALUMINIUM DRAINER PROFILE



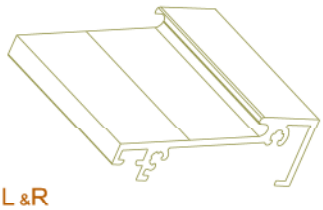


EK01004 THRESHOLD
ALUMINIUM SIDE COVER (L&R)

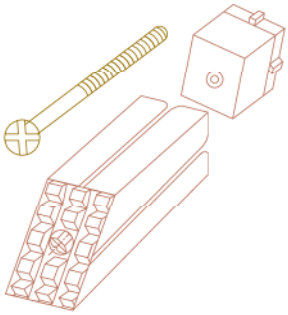


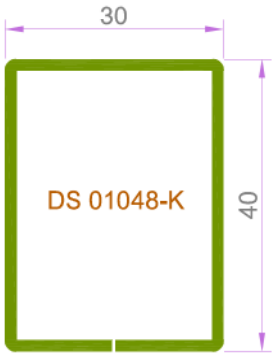
EK01003 ALUMINIUM
THRESHOLD SIDE COVER - L &R

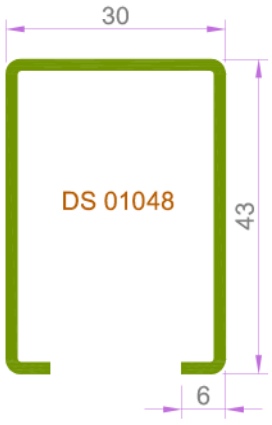
AB01009 - 3308 THRESHOLD
ALUMINIUM PROFILE



KT01004 - DS01048
KT01005 - DS01048-K





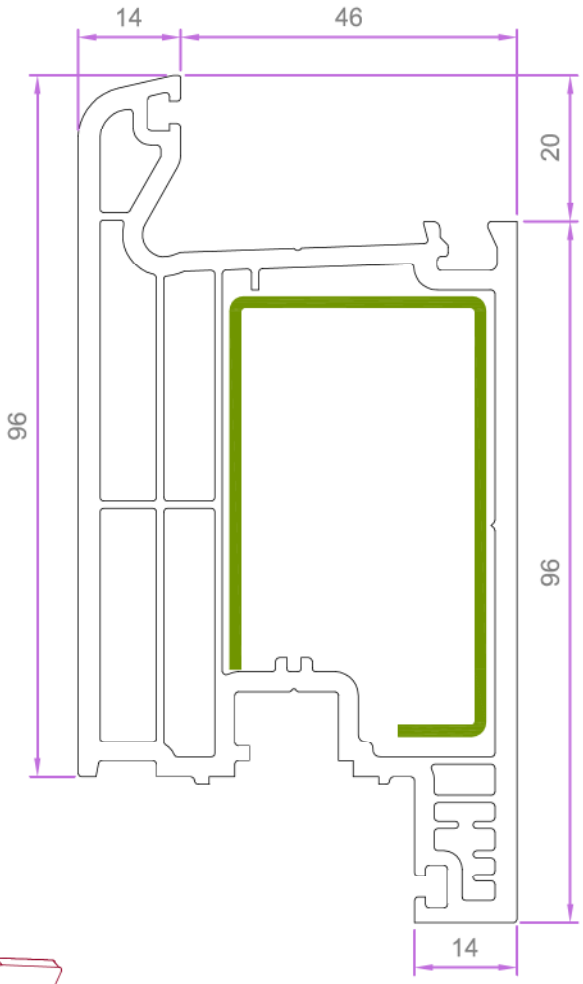


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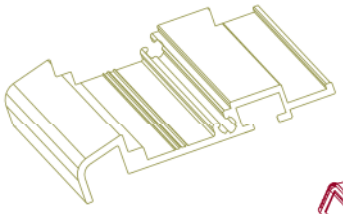
VERATEC
PVC-U Window & Door Systems

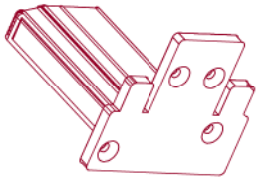
DOOR SASH INWARD OPENING PROFILE		
6045	1.834 kg/m	

	Thickness	Weight-kg/m
Reinforcement steel DS 01019-G	1.25mm	1.460
	1.55mm	1.795
	2.05mm	2.339
Box Reinforcement steel DS 01019-K	1.25mm	1.573
	1.55mm	1.960
	2.05mm	2.559



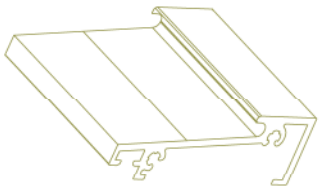
AB01011 - 4066 DOOR SASH
ALUMINIUM DRAINER PROFILE

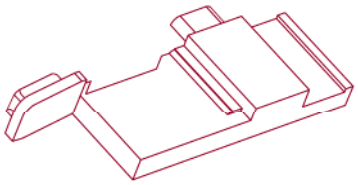




EK01003 ALUMINIUM
THRESHOLD SIDE COVER L&R

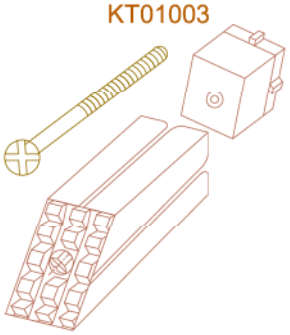
AB01009 - 3308 THRESHOLD
ALUMINIUM PROFILE

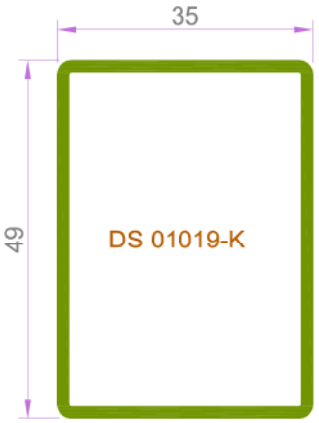


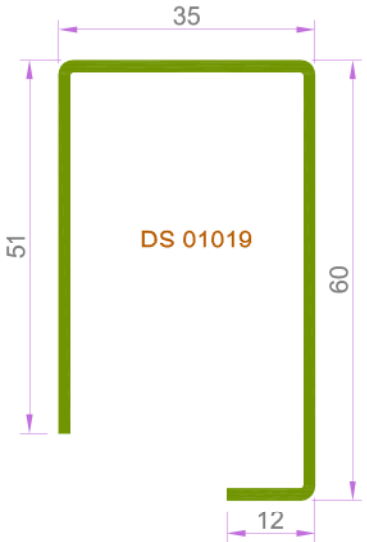


EK01004 THRESHOLD
ALUMINIUM SIDE COVER L&R

KT01003







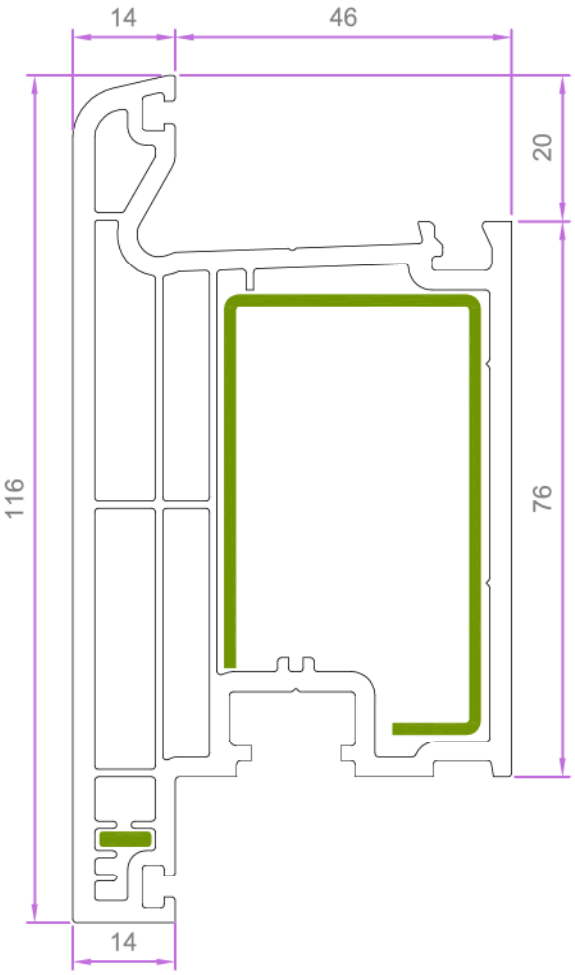
scale - 1/1 12-1-8

VERATEC PVC-U Window & Door Systems

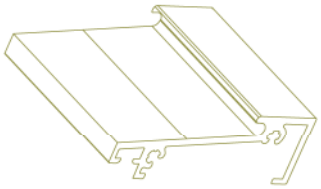
DOOR SASH OUTWARD OPENING PROFILE

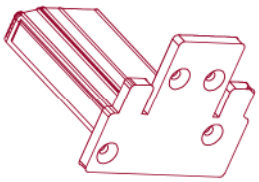
6048 1.832 kg/m

	Thickness	Weight-kg/m
Reinforcement steel DS 01019-G	1.25mm	1.460
	1.55mm	1.795
	2.05mm	2.339
Box Reinforcement steel DS 01019-K	1.25mm	1.573
	1.55mm	1.960
	2.05mm	2.559



AB01009 - 3308 THRESHOLD ALUMINIUM PROFILE





EK01003 ALUMINIUM THRESHOLD SIDE COVER - L &R

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