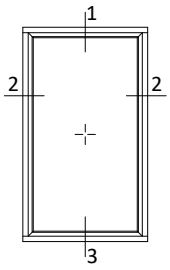
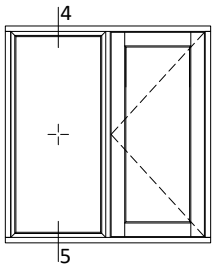
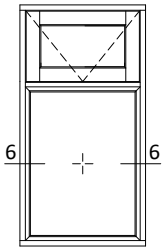
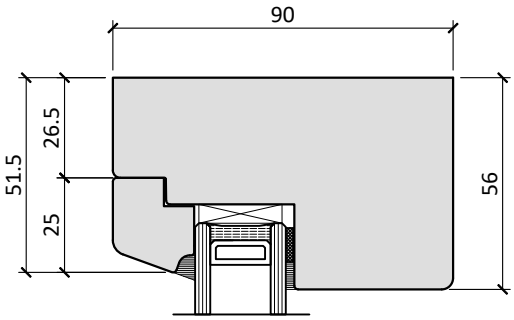
E-90



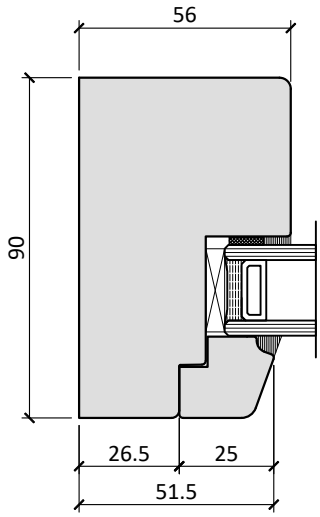




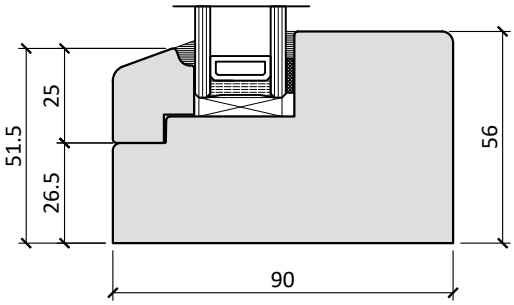
E-90-1



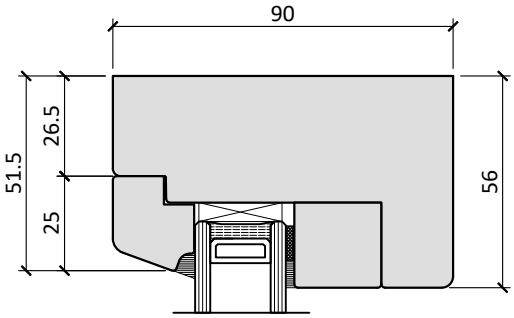
E-90-2



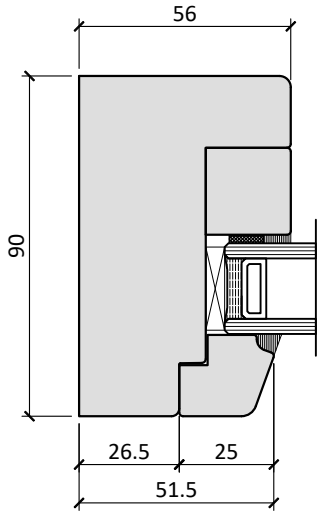
E-90-3



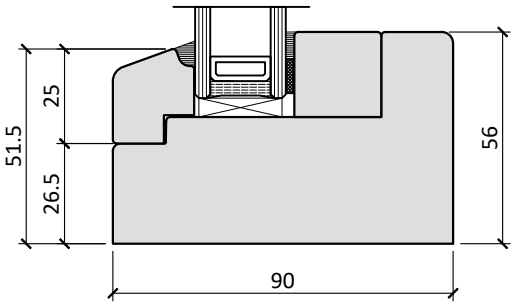
E-90-4



E-90-6



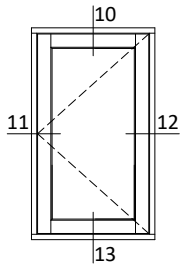
E-90-5



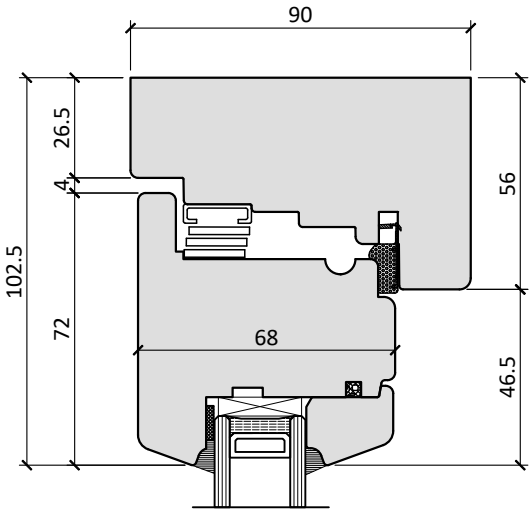
Scale 1:2

© TRC Contracts Ltd. This drawing may not be published, reproduced or copied in part or in whole for commercial gain without prior written permission of TRC Contracts Ltd. We reserve all rights to change the product and product range without notice.

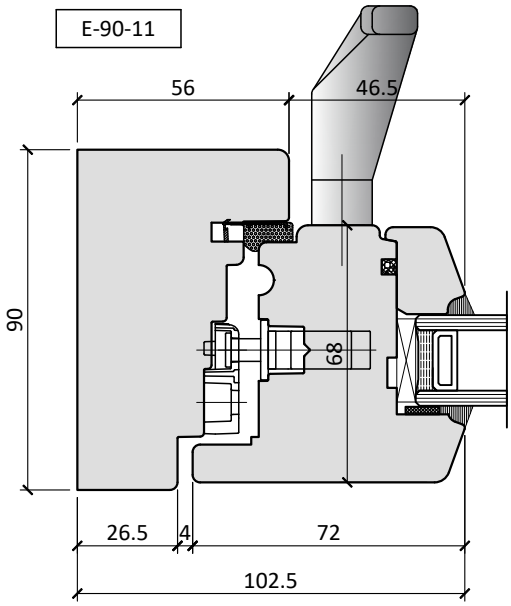
E-90



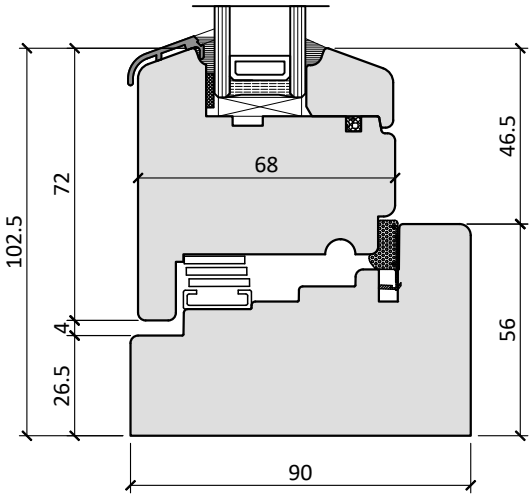
E-90-10



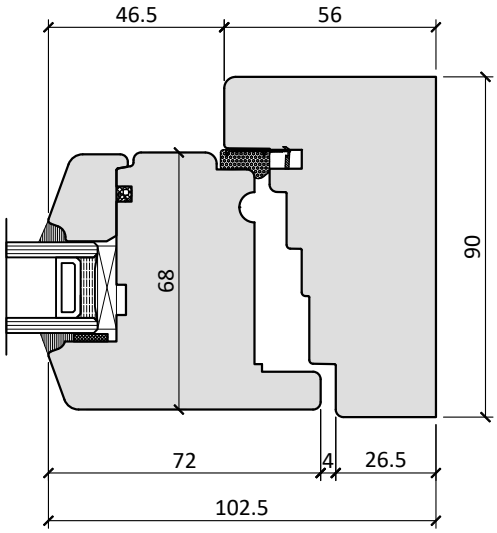
E-90-11



E-90-13

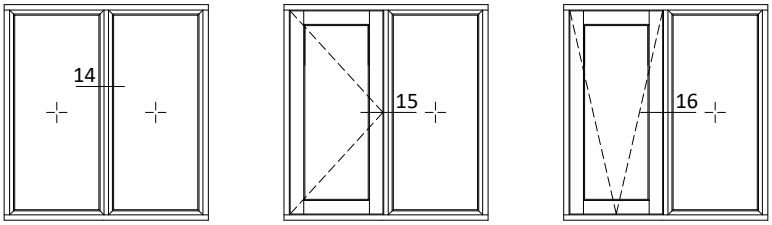


E-90-12

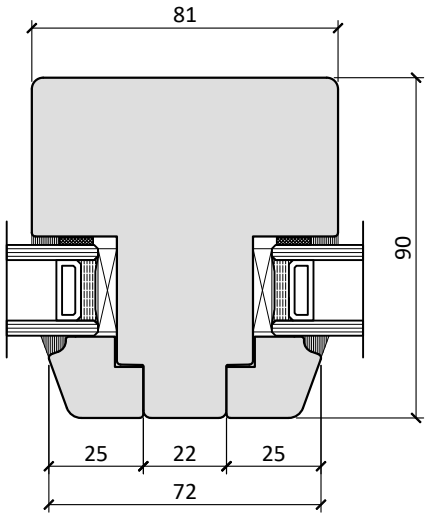


Scale 1:2

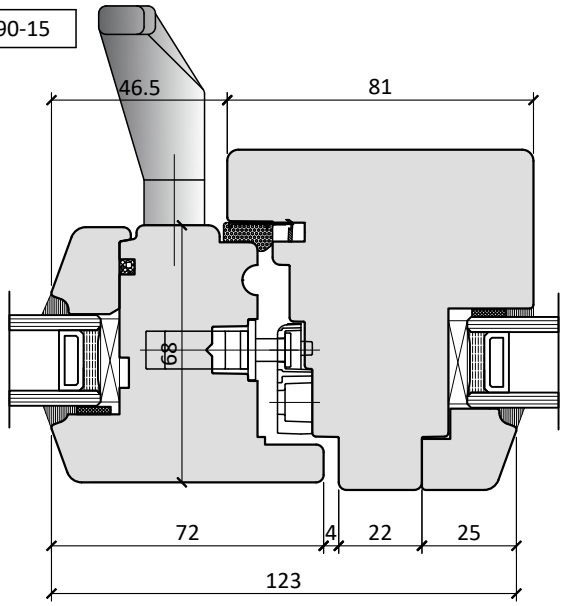
© TRC Contracts Ltd. This drawing may not be published, reproduced or copied in part or in whole for commercial gain without prior written permission of TRC Contracts Ltd. We reserve all rights to change the product and product range without notice.



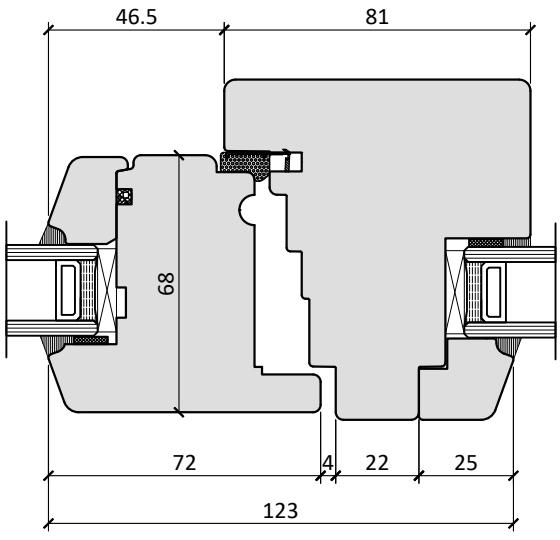
E-90-14



E-90-15



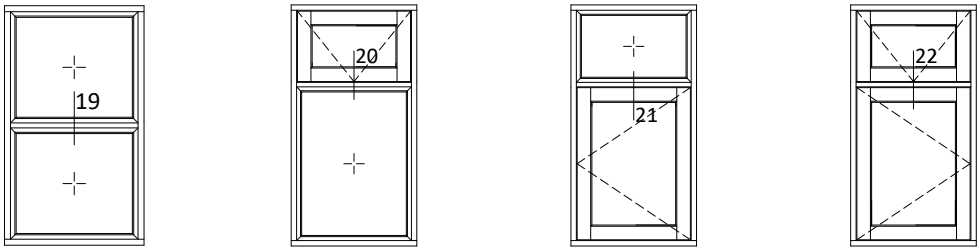
E-90-16



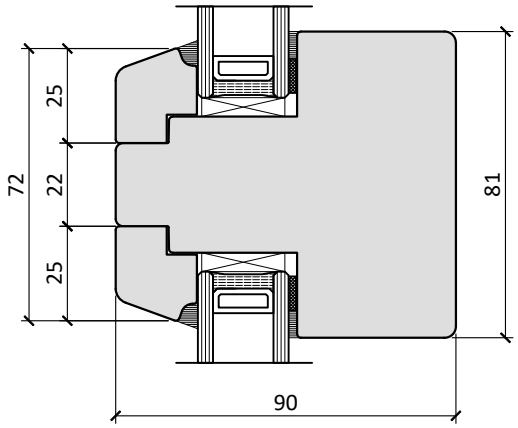
Scale 1:2

© TRC Contracts Ltd. This drawing may not be published, reproduced or copied in part or in whole for commercial gain without prior written permission of TRC Contracts Ltd. We reserve all rights to change the product and product range without notice.

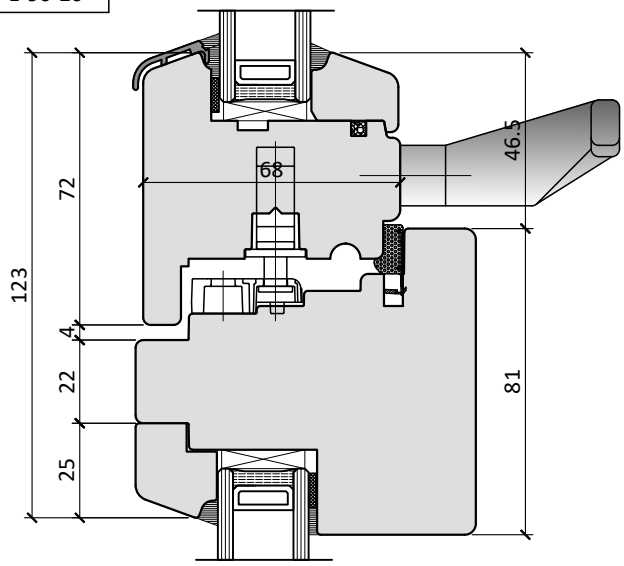
E-90



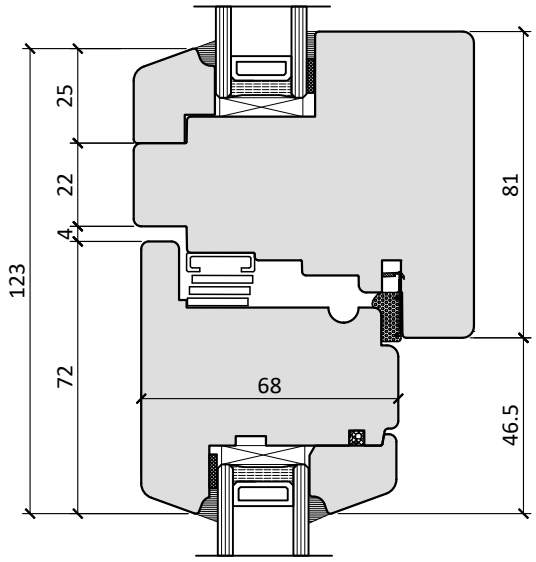
E-90-19



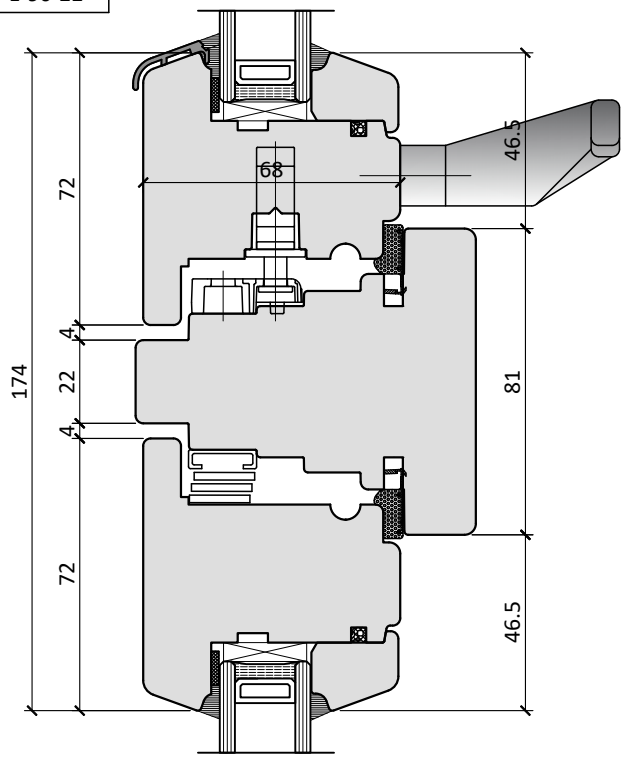
E-90-20



E-90-21

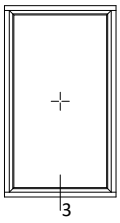


E-90-22



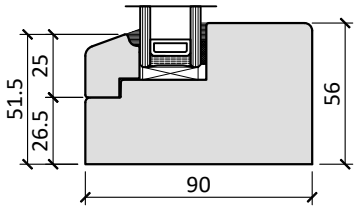
Scale 1:2

© TRC Contracts Ltd. This drawing may not be published, reproduced or copied in part or in whole for commercial gain without prior written permission of TRC Contracts Ltd. We reserve all rights to change the product and product range without notice.



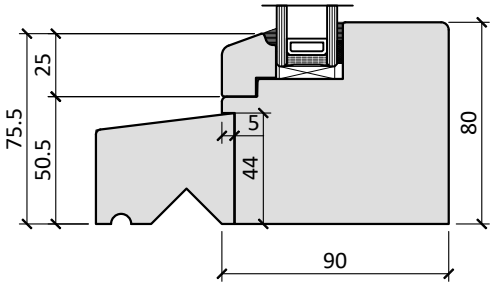
DEFAULT CILL PROFILE

E-90-3

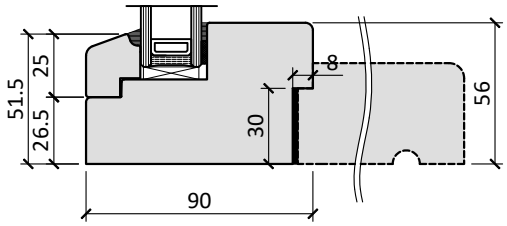


DIFFERENT AVAILABLE CILL PROFILE OPTIONS

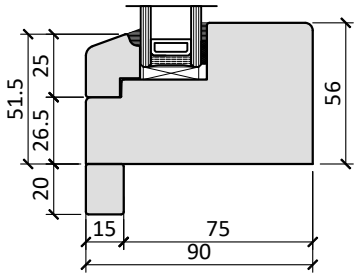
E-90-3B



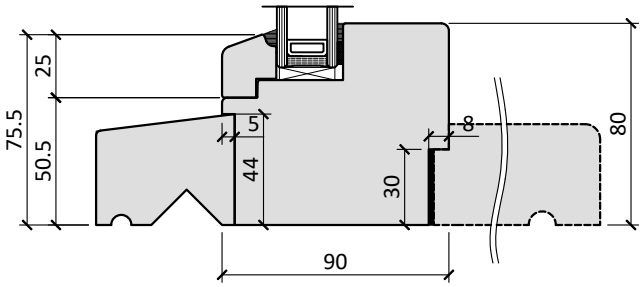
E-90-3A



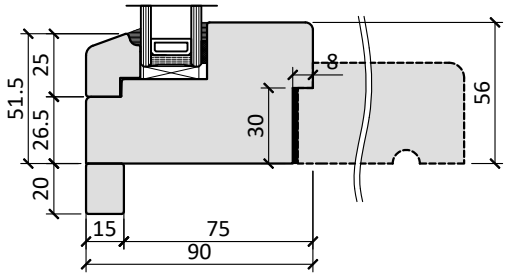
E-90-3D



E-90-3C

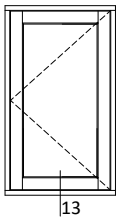


E-90-3E



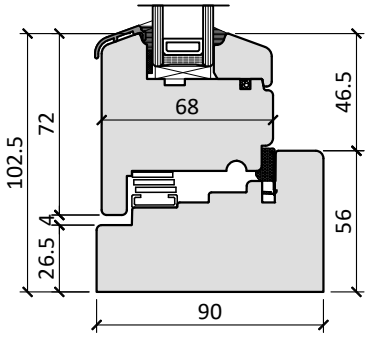
Scale 1:3

© TRC Contracts Ltd. This drawing may not be published, reproduced or copied in part or in whole for commercial gain without prior written permission of TRC Contracts Ltd. We reserve all rights to change the product and product range without notice.



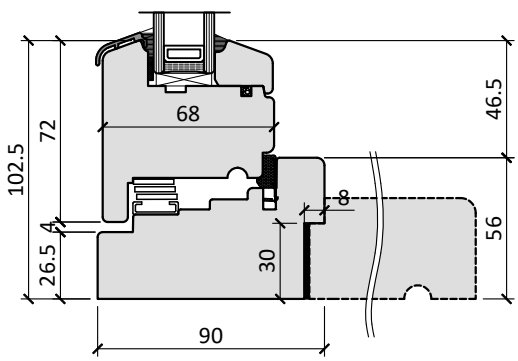
DEFAULT CILL PROFILE

E-90-13

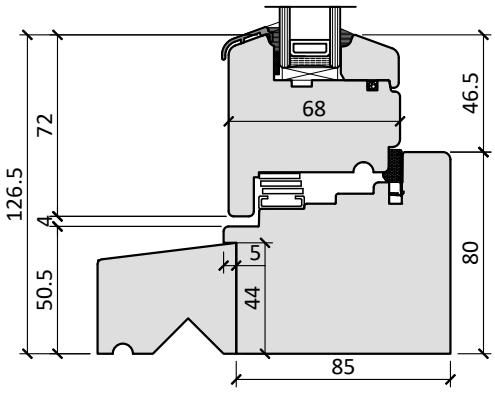


DIFFERENT AVAILABLE CILL PROFILE OPTIONS

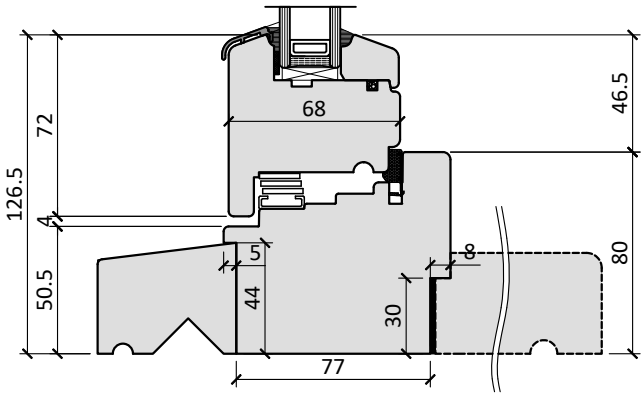
E-90-13A



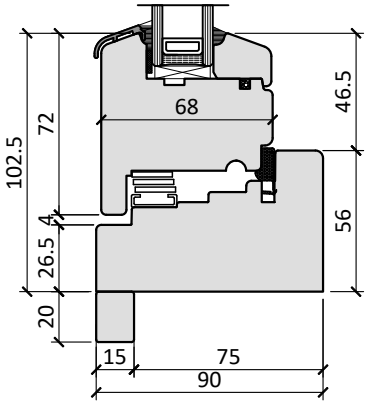
E-90-13B



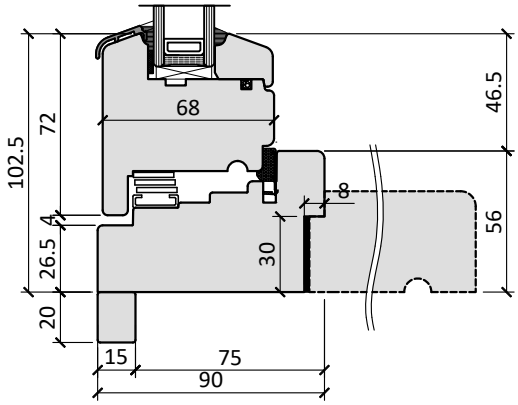
E-90-13C



E-90-13D



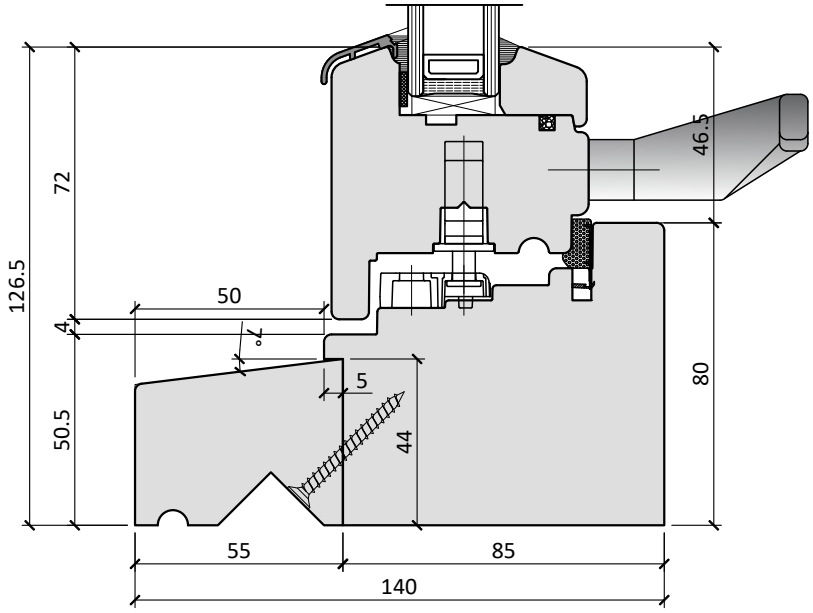
E-90-13E



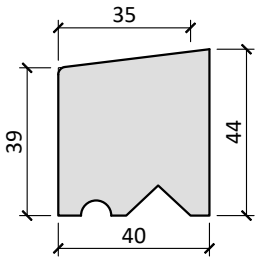
Scale 1:3

© TRC Contracts Ltd. This drawing may not be published, reproduced or copied in part or in whole for commercial gain without prior written permission of TRC Contracts Ltd. We reserve all rights to change the product and product range without notice.

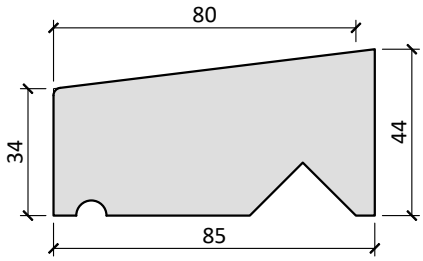
E-90-9-C



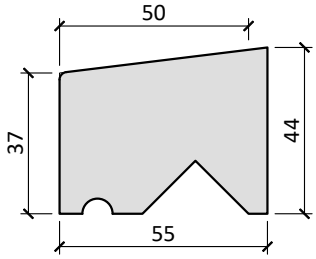
C35



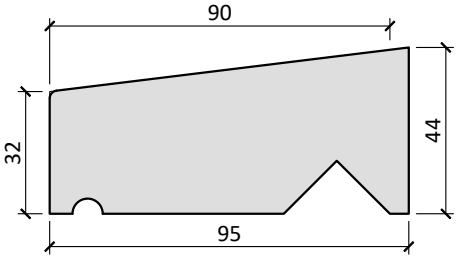
C80



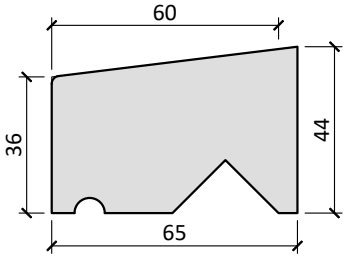
C50



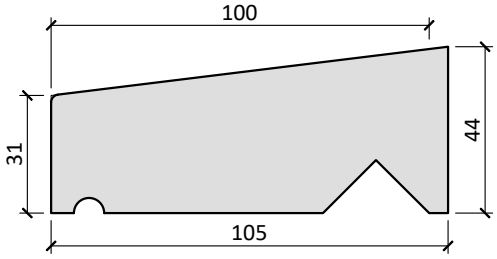
C90



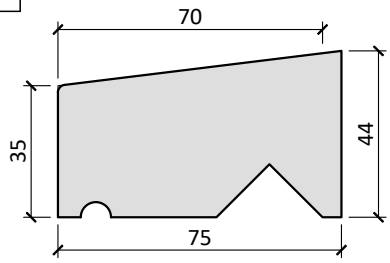
C60



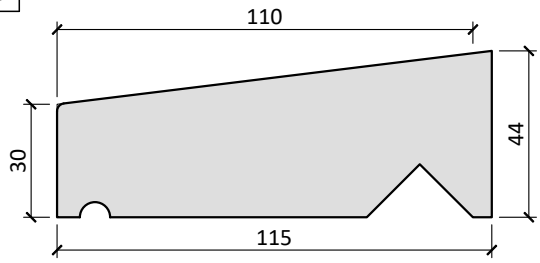
C100



C70



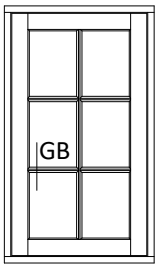
C110

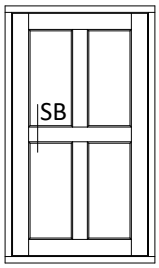


Note. Cill extensions are manufactured from Sapele hardwood in all cases. Please consider when choosing stain finish externally (for example, softwood pine window with cill extension and stain finish externally)

Scale 1:2

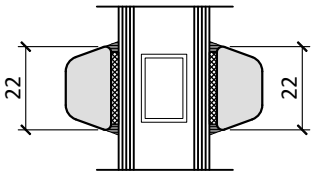
© TRC Contracts Ltd. This drawing may not be published, reproduced or copied in part or in whole for commercial gain without prior written permission of TRC Contracts Ltd. We reserve all rights to change the product and product range without notice.

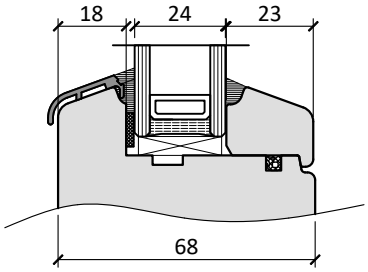




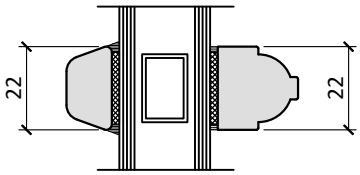
GLAZING BARS & BEADS

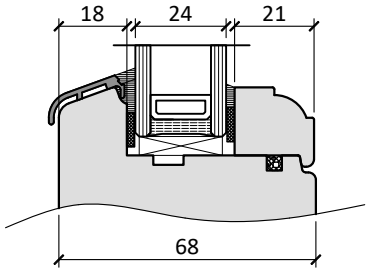
SPLAYED



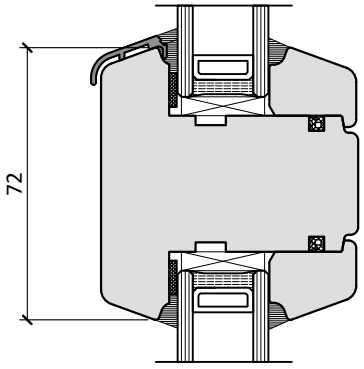


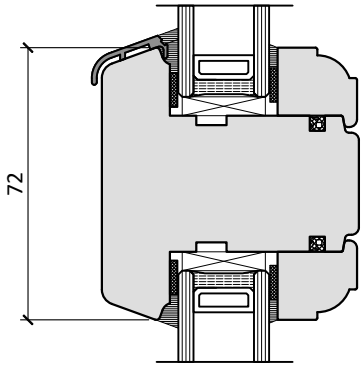
OVOLO





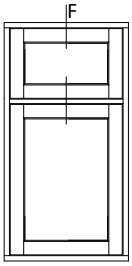
SOLID SASH BAR



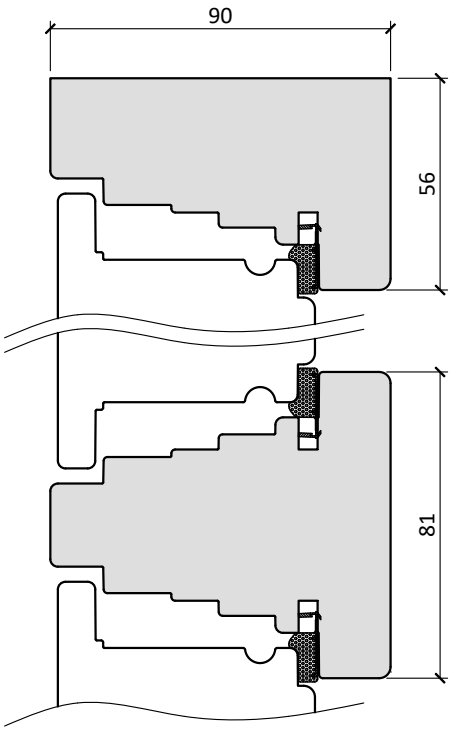


Scale 1:2

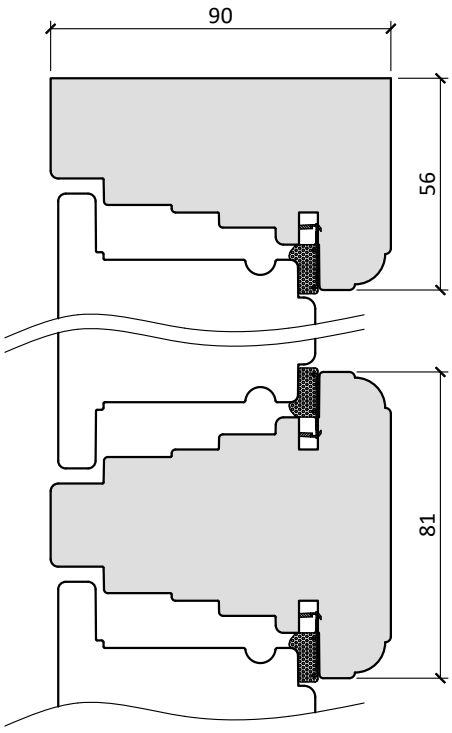
© TRC Contracts Ltd. This drawing may not be published, reproduced or copied in part or in whole for commercial gain without prior written permission of TRC Contracts Ltd. We reserve all rights to change the product and product range without notice.



SQUARE FRAME

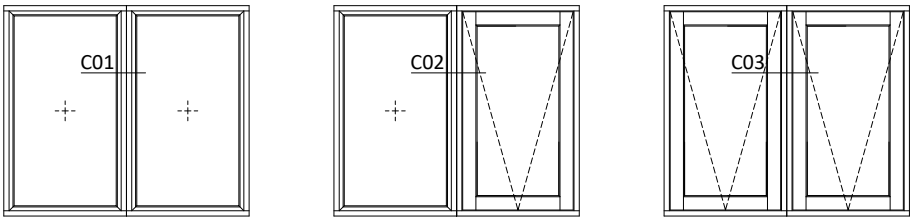


OVOLO FRAME

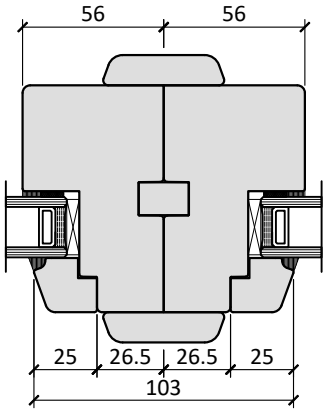


Scale 1:2

© TRC Contracts Ltd. This drawing may not be published, reproduced or copied in part or in whole for commercial gain without prior written permission of TRC Contracts Ltd. We reserve all rights to change the product and product range without notice.

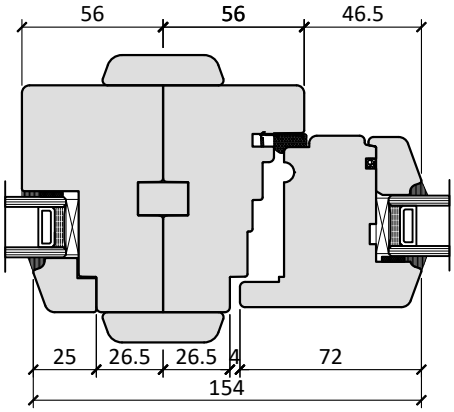


E-90-C01

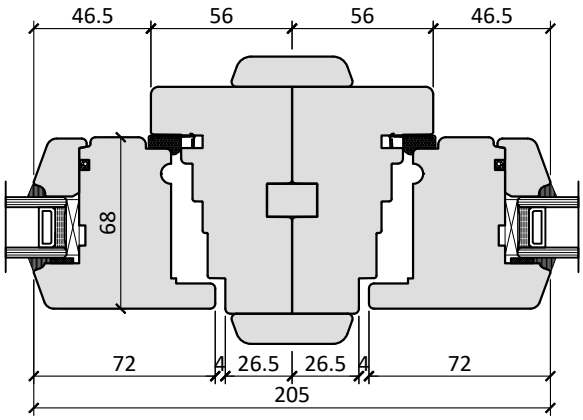


one of the glass units is supplied not sealed with silicone and temporary fixed with glazing bead for easier frame fixing on site

E-90-C02

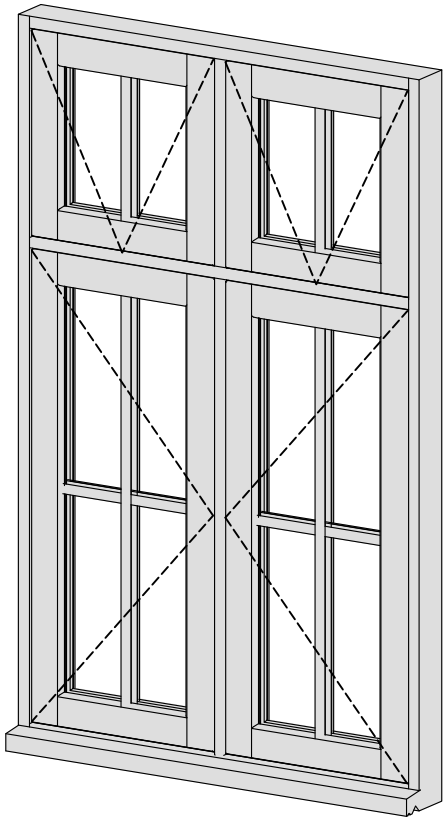


E-90-C03



Scale 1:3

© TRC Contracts Ltd. This drawing may not be published, reproduced or copied in part or in whole for commercial gain without prior written permission of TRC Contracts Ltd. We reserve all rights to change the product and product range without notice.



ENERGY										
Thermal Insulation EN ISO 10077-1	68 FLUSH CASEMENT **DOUBLE GLAZED ONLY**					78 FLUSH CASEMENT **TRIPLE GLAZED ONLY**				
	Uw value 1.3 W/m²K					Uw value 0.8 W/m²K				
COMFORT										
Air permeability EN 1026; EN 12207	1 (150 Pa)		2 (300 Pa)			3 (600 Pa)		4 (600 Pa)		
Water tightness EN 1027; EN 12208	1A (0 Pa)	2A (50 Pa)	3A (100 Pa)	4A (150 Pa)	5A (200 Pa)	6A (250 Pa)	7A (300 Pa)	8A (450 Pa)	9A (600 Pa)	E (900 Pa)
Wind resistance EN 1221; EN 12210	1 (400 Pa)		2 (800 Pa)		3 (1200 Pa)	4 (1600 Pa)		5 (2000 Pa)		Exxx (>2000 Pa)
Wind load resistance to frame deflection EN 1221; EN 12210	A (≤1/150)			B (≤1/200)				C (≤1/300)		
SAFETY										
Burglar resistance PAS 24:2012	COMPLIANT									

(1) Calculation based on window size 1.23m wide x 1.48m high.

(2) 68 Flush Casement U value calculation based on double glazed unit with centre pane U value Ug=1.1 W/m²K.

(3) 78 Flush Casement U value calculation based on triple glazed unit with centre pane U value Ug=0.5 W/m²K.

(4) The air tightness test measures the volume of air that would pass through a closed window at a certain air pressure.

(5) The water tightness testing involves applying a uniform water spray at increasing air pressure until water penetrates the window.

(6) The wind load resistance is a measure of the profile's structural strength and is tested by applying increasing levels of air pressure to simulate the wind force.