



TRI MO TRIMOTERM

TRIMOTERM TECHNICAL SPECIFICATION

TRIMOTERM	POWER	S	R	C	SOUND	R	FTV (façade panel with standard fixing)	FTV HL (façade panel with hidden fixing)	SNV (roof panel)	RENDER	JOINT	MAX. ACHIAVABLE FIRE RESISTANCE (EN 14509)**											U THERMAL TRANSMITTANCE (W/m²K)**											AIRBORNE SOUND INSULATION R _w (C;Ctr) dB (EN 14509)											WATER PERMEABILITY (EN 14509)											WEIGHT (Fe 0,55/0,5) [kg/m²]											REACTION TO FIRE (EN 13501-1)	COMBUSTIBILITY OF MATERIAL CORE (EN 13501-1)	WIDTH (mm)	LENGTH (m)
												PANEL THICKNESS (mm)											PANEL THICKNESS (mm)											PANEL THICKNESS (mm)											PANEL THICKNESS (mm)											PANEL THICKNESS (mm)														
												60	80	100	120	133	150	172	200	220	240	250*	50	60	80	100	120	133	150	172	200	220	240	250*	60	80	100	120	133	150	172	200	220	240	250*	50	60	80	100	120	133	150	172	200	220	240	250*	50	60	80	100	120	133	150	172	200				
							FTV					—	—	up to EI90	up to EI120	up to EI180					on request					30 [-2;-4]	31 [-3;-4]					n/a	31 [-3;-4]					Class A (1200Pa)											n/a	14,4	16,2	18,0	19,8	21,0	22,5	24,5	27,0	n/a	30,6	31,50	AZ-s1, d0 [not valid for PVC and PVCF coating]	Mineral wool non combustible Class A1	up to 14							
							FTV HL					—	up to EI30	up to EI60	up to EI120	up to EI180	up to EI240					on request					30 [-1;-3]	31 [-2;-4]					n/a	31 [-2;-4]					Class A (1200Pa)											n/a	14,6	16,4	18,2	20,0	21,2	22,7	24,7	27,2	n/a	30,8				31,70						
							SNV					—	up to REI30	up to REI120	n/a	up to REI120	up to REI120					on request					—											Class B (900Pa)	n/a	Class B (900Pa)					n/a	n/a	15,7	17,5	19,3	21,1	n/a	23,9	25,9	28,4	30,2	32,0	n/a													
							FTV					up to EI30	up to EI60	up to EI120	up to EI180	n/a	up to EI180	n/a	on request					31 [-2;-3]	32 [-2;-4]					n/a	32 [-2;-4]					n/a	Class A (1200Pa)											n/a	16,1	17,3	19,7	22,1	24,5	26,1	28,1	30,8	34,2	n/a	39,0	n/a										
							FTV HL					up to EI30	up to EI60	up to EI120	up to EI180	up to EI240	n/a	up to EI240	n/a	on request					31 [-1;-3]	31 [-2;-4]					n/a	31 [-2;-4]					n/a	Class A (1200Pa)											n/a	16,3	17,5	20,0	22,4	24,8	26,3	28,4	31,1	34,4	n/a	39,2				n/a						
							FTV					—	up to EI30	up to EI120	up to EI180	up to EI240	n/a	up to EI240	n/a	on request					30 [-2;-4]	31 [-3;-4]					n/a	31 [-3;-4]					n/a	Class A (1200Pa)											n/a	n/a	15,0	17,0	19,0	21,0	22,3	24,0	26,2	29,0	n/a	33,0				n/a						
							FTV HL					—	up to EI60	up to EI120	up to EI180	up to EI240	n/a	up to EI240	n/a	on request					30 [-1;-3]	31 [-2;-4]					n/a	31 [-2;-4]					n/a	Class A (1200Pa)											n/a	n/a	15,2	17,2	19,2	21,2	22,5	24,2	26,4	29,2	n/a	33,2				n/a						
							SNV					—	up to REI30	up to REI120	n/a	up to REI120	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a																					
							FTV					up to EI30	up to EI60	up to EI120	up to EI180	up to EI240	n/a	up to EI240	n/a	on request					31 [-2;-3]	32 [-2;-4]					n/a	32 [-2;-4]					n/a	Class A (1200Pa)											n/a	14,9	16,1	18,5	20,9	23,3	24,9	27,0	29,7	33,0	n/a	37,8				n/a						
							FTV HL					up to EI30	up to EI60	up to EI120	up to EI180	up to EI240	n/a	up to EI240	n/a	on request					31 [-1;-3]	31 [-3;-4]					n/a	32 [-2;-4]					n/a	Class A (1200Pa)											n/a	15,1	16,3	18,7	21,1	23,5	25,1	27,1	29,8	33,2	n/a	38,0				n/a						
							SNV					—	up to REI60	up to REI120	n/a	up to REI180	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a																				
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* FOR FRENCH OR GERMAN MARKET CONSULT TRIMO'S TECHNICAL SUPPORT TO COMPLY WITH REGIONAL LEGISLATION.
 ** REQUEST FOR FIRE RESISTANCE MUST BE CLEARLY SPECIFIED BY CUSTOMER.
 EXACT FIRE RATING WITH REGARDS TO SYSTEM, ORIENTATION AND SPAN CAN BE FOUND UNDER THE CERTIFICATION SUBPAGE ON TRIMO WEB PAGE:
<https://www.trimo-group.com/en/downloads/certificates-and-data-sheets/certificates>

*** VALUES VALID ONLY FOR FEATURED APPLICATION IN THE CENTRE OF PANEL
 **** ACCORDING TO EN ISO 140-3 AND EN ISO 354

BRAND, PRODUCT FAMILY, PRODUCT TYPE		CERTIFICATES		PROFILE TYPES - EXTERNAL		PROFILE TYPES - INTERNAL	
POWER	T	FTV (façade panel with standard fixing)					
		FTV HL (façade panel with hidden fixing)					
		SNV (roof panel)					
	S	FTV (façade panel with standard fixing)					
		FTV HL (façade panel with hidden fixing)					
PERFORM	R	FTV (façade panel with standard fixing)					
		FTV HL (façade panel with hidden fixing)					
		SNV (roof panel)					
	C	FTV (façade panel with standard fixing)					
		FTV HL (façade panel with hidden fixing)					
		SNV (roof panel)					
SOUND	R	FTV (façade panel with standard fixing)					
		FTV HL (façade panel with hidden fixing)					
		SNV (roof panel)					

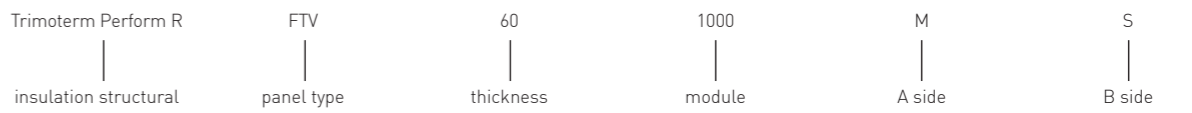
G, M, M2, M3, M8, S, V, V2, TRAPEZOID

G, S, M, M2, M8, V, V2, S (PERFORATED)

NOTES: The internal and external Trimoterm profiles seen in this document present the main range of profile options. Some combinations are mutually exclusive depending on the type of profile and product. For the approval of the requested profile combination please contact Trimoterm's technical support team. The arrangement of V profile (and all others) typically starts on the middle (centred) of panel steel sheet prior to forming stage. Module end, groove and the distance from the panel edge depends on Trimoterm panel module and may vary. Any other V profile arrangements are declared as non-standard and a subject of individual order. The arrangement of S profile typically starts on the middle (centred) of the Trimoterm panel module. Module end and the distance from the panel edge depends on Trimoterm panel module and may vary. Smooth profile (G) - to ensure an optimal smooth surface for building façades external side of the panel 0,7 mm steel sheet thickness must be used in lieu of standard 0,55 mm.

PANEL MARKING

Panel marking (Trimoterm Perform R FTV-60/1000 MS)



SPECIFICATION TEXT:
Trimoterm Perform R FTV-80/1000 MS
external: 0,55 mm SP 25 µm ANTHRACITE
internal: 0,50 mm SP 25 µm GREY WHITE

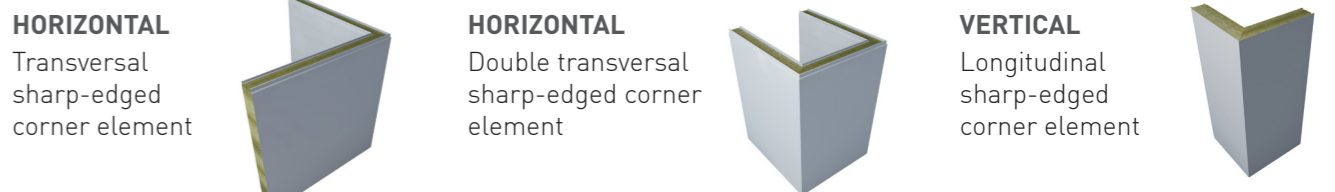
COLOURS

WHITE (R9010)		SILVER (R9006)	
GREY WHITE (R9002)		DARK SILVER (R9007)	
CREAM (R1015)		TRAFFIC RED (R3020)	
LIGHT GREY (R7035)		MOSS GREEN (R6005)	
AGATE GREY (R7038)		GENTIAN BLUE (R5010)	
TELE GREY 2 (R7046)		ANTHRACITE (R7016)	

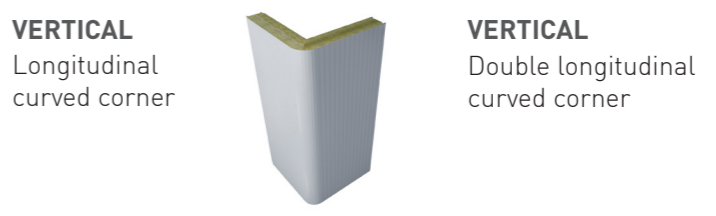
Colours may slightly deviate due to different monitors and prints compared to original colours. Trimoterm can send you a metal swatch upon request. Colour range does not in any case define delivery terms or any other terms of specific skin colour. Colour range presented shows only a fraction of most usable colours within the variety of colours available.

CORNER ELEMENTS

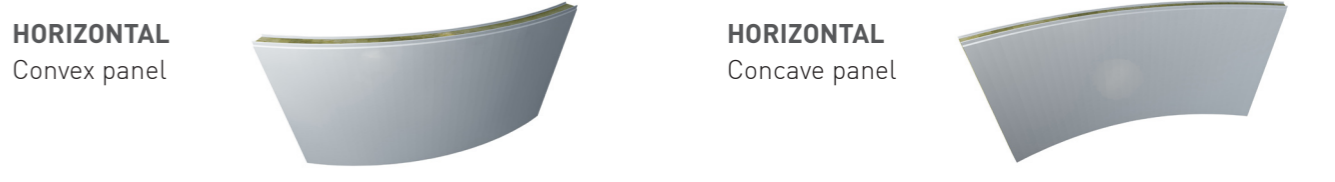
SHARP-EDGED CORNER ELEMENTS



ROUNDED CORNER ELEMENTS



SEGMENTED PANELS

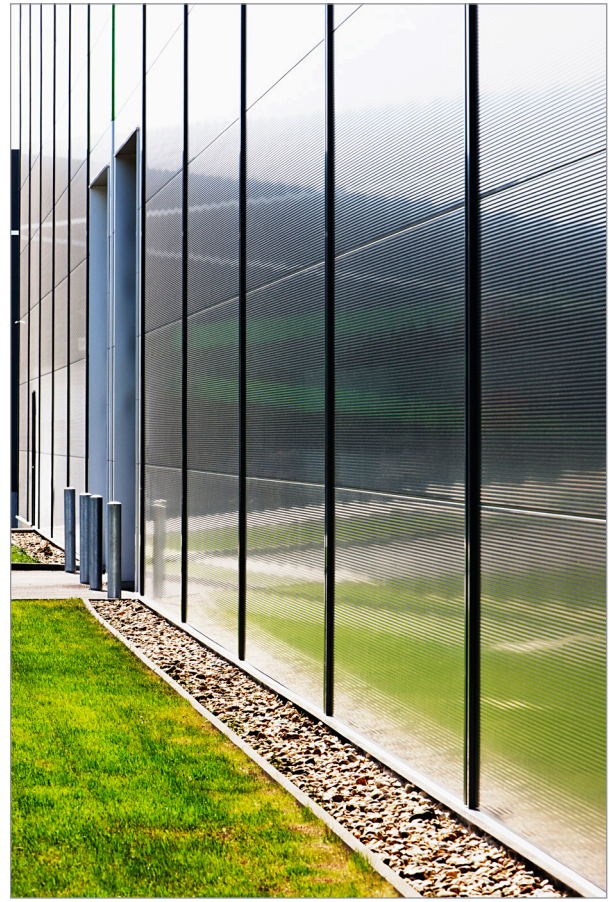


COMPANY PROFILE

Trimo is a one of the leading European companies developing original and complete building envelope solutions in the areas of fire-proof façades and roofs.

Located in Trebnje, Slovenia, Trimo sells products and services under its own brand cross more than 100 countries worldwide and has a sales network in almost 30 countries. We are a reliable, trustworthy global supplier of innovative, flexible, energy-efficient and environmentally friendly architectural building solutions.

Our customers are at the heart of our operations as we deeply understand their needs and provide them with the highest level of service and product quality. The list of outstanding and reputable partners such as Airbus, London Heathrow, Nestle, Philips, DHL, Porsche, IKEA, Prologis, Mercedes Benz, Coca Cola and many others is a true reflection of our passion, responsibility and commitment to our work.



Mitglied des:

IFBS Industrieverband
für Bausysteme
im Metalleichtbau

TRIMO

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