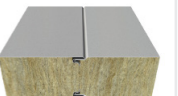
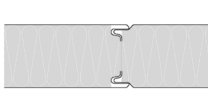
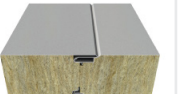
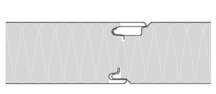
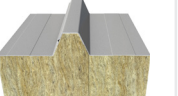
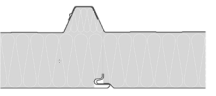
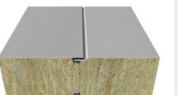
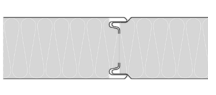
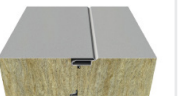
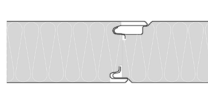
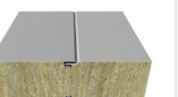
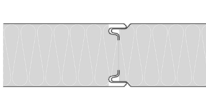
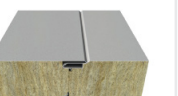
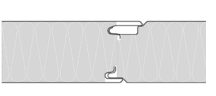
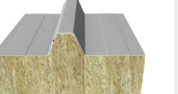
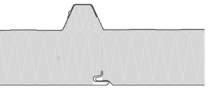
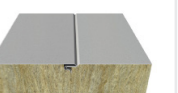
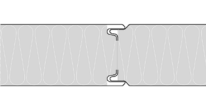
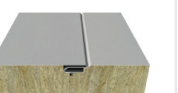
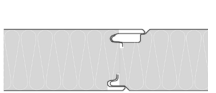
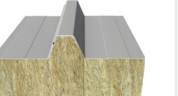
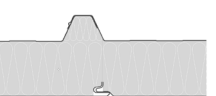
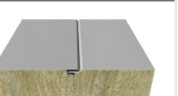
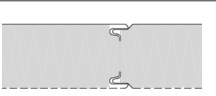
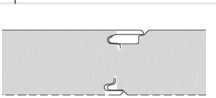
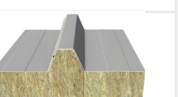




TRI MO TRIMOTERM

TRIMOTERM TECHNICAL SPECIFICATION

BRAND, PRODUCT FAMILY, PRODUCT TYPE			RENDER	JOINT	MAX. ACHIAVABLE FIRE RESISTANCE (EN 14509)''												U THERMAL TRANSMITTANCE (W/m²K)'''												AIRBORNE SOUND INSULATION Rw (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)	LENGHT (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*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
POWER	T	FTV (façade panel with standard fixing)			—	—	up to EI90	up to EI120		up to EI180																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	600-1200	up to 14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		FTV HL (façade panel with hidden fixing)			—	up to EI30	up to EI60	up to EI120	up to EI180	up to EI240																30 [-1;-3]	31 [-2;-4]				n/a				31 [-2;-4]													n/a	14,6	16,4	18,2	20,0	21,2	22,7	24,7	27,2	n/a	30,8	31,70			600-1100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		SNV (roof panel)			—	up to REI30	up to REI120		n/a	up to REI120				on request				up to REI120	n/a	n/a	0,59	0,45	0,37	0,31	n/a	0,25	0,22	0,19	n/a	0,17	0,16	n/a	—												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	1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	S	FTV (façade panel with standard fixing)			up to EI30	up to EI60	up to EI120		up to EI180			n/a	up to EI180	n/a	0,77												31 [-2;-3]	32 [-2;-4]				n/a				32 [-2;-4]	n/a	Class A (1200Pa)				n/a	Class A (1200Pa)	n/a	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	600-1200																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		FTV HL (façade panel with hidden fixing)			up to EI30	up to EI60	up to EI120		up to EI180	up to EI240	n/a	up to EI240	n/a	n/a	0,17												31 [-1;-3]	31 [-2;-4]				n/a				31 [-2;-4]	n/a	Class A (1200Pa)				n/a	Class A (1200Pa)	n/a	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	600-1100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
PERFORM	R	FTV (façade panel with standard fixing)			—	up to EI30	up to EI120		up to EI180	up to EI240	n/a	up to EI240	n/a	n/a													30 [-2;-4]	31 [-3;-4]				n/a				31 [-3;-4]	n/a	Class A (1200Pa)				n/a	Class A (1200Pa)	n/a	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	600-1200																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		FTV HL (façade panel with hidden fixing)			—	up to EI60	up to EI120		up to EI180	up to EI240	n/a	up to EI240	n/a	n/a													30 [-1;-3]	31 [-2;-4]				n/a				31 [-2;-4]	n/a	Class A (1200Pa)				n/a	Class A (1200Pa)	n/a	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	600-1100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		SNV (roof panel)			—	up to REI30	up to REI120	n/a	up to REI120			n/a	n/a	n/a													32 [-1;-4]****	33 [-1;-4]****	n/a	33 [-1;-4]****		n/a	n/a	n/a	Class B (900Pa)	n/a	Class B (900Pa)	n/a	n/a	n/a	n/a	16,3	18,3	20,3	22,3	n/a	25,3	27,6	30,3	n/a	n/a	n/a	1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	C	FTV (façade panel with standard fixing)			up to EI30	up to EI60	up to EI120		up to EI180	up to EI240	n/a	up to EI240	n/a	n/a	0,75												31 [-2;-3]	32 [-2;-4]				n/a				32 [-2;-4]	n/a	Class A (1200Pa)				n/a	Class A (1200Pa)	n/a	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	600-1200																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		FTV HL (façade panel with hidden fixing)			up to EI30	up to EI60	up to EI120		up to EI180	up to EI240	n/a	up to EI240	n/a	n/a	0,17												31 [-1;-3]	31 [-3;-4]				n/a				32 [-2;-4]	n/a	Class A (1200Pa)				n/a	Class A (1200Pa)	n/a	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	600-1100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
SOUND	R	SNV (roof panel)			—	up to REI60	up to REI120	n/a	up to REI180			n/a	n/a	n/a													32 [-1;-4]****	33 [-2;-4]	n/a	32 [-2;-4]		n/a	n/a	n/a	Class B (900Pa)	n/a	Class B (900Pa)	n/a	n/a	n/a	n/a	17,5	19,9	22,3	24,7	n/a	28,3	31,0	34,3	n/a	n/a	n/a	Bs1d0	Mineral wool non combustible Class A1	1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		FTV (façade panel with standard fixing)			npd																						30 [-2;-3] ****	31 [-2;-3] ****	32 [-1;-3]****		32 [-1;-2]****			n/a	32 [-1;-2] ****	n/a				n/a	13,4	14,4	16,4	18,4	20,4	22,0	23,4	25,6	28,4	n/a	32,4	n/a			1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		FTV HL (façade panel with hidden fixing)			npd																						SOUND ABSORPTION; aw = 0,85															n/a	13,5	14,5	16,5	18,5	20,5	22,1	23,5	25,8	28,5	n/a			32,6	n/a	1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	R	SNV (roof panel)			npd																						32 [-1;-4]****	33 [-1;-4]****	n/a	33 [-1;-4]****		n/a	n/a	n/a	Class B (900Pa)	n/a	Class B (900Pa)	n/a	n/a	n/a	Class B (900Pa)	n/a	n/a	n/a	15,5	17,6	19,6	21,6	n/a	24,6	26,8	29,6			n/a	n/a	n/a	1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		FTV HL (façade panel with hidden fixing)			npd																						SOUND ABSORPTION; aw = 0,85															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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	n/a	n/a	n/a	n/a	n/a

* FOR FRENCH OR GERMAN MARKET CONSULT TRIMO'S TECHNICAL SUPPORT TO COMPLY WITH REGIONAL LEGISLATION.

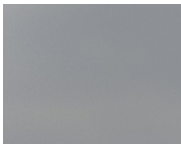
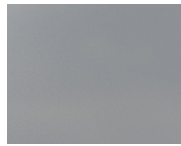
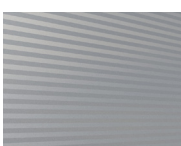
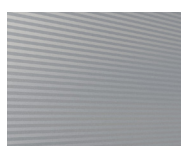
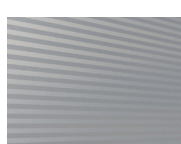
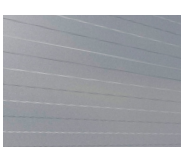
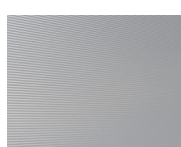
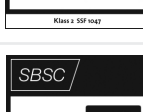
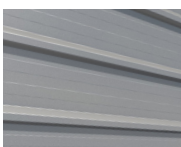
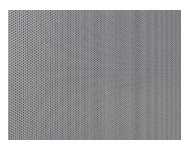
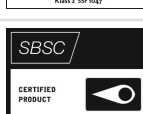
** REQUEST FOR FIRE RESISTANCE MUST BE CLEARLY SPECIFIED BY CUSTOMER.

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

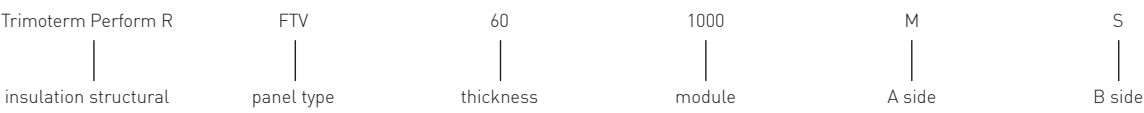
**** ACCORDING TO EN ISO 140-3 AND EN ISO 354

BRAND, PRODUCT FAMILY, PRODUCT TYPE				CERTIFICATES				PROFILE TYPES - EXTERNAL				PROFILE TYPES - INTERNAL			
TRIMOTERM	POWER	T	FTV (façade panel with standard fixing)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650b to LPS 1181 Cert. No. 650d to LPS 1181				SMOOTH PROFILE (G)			SMOOTH PROFILE (G)			
			FTV HL (façade panel with hidden fixing)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650d to LPS 1181				MICRO-LINED PROFILE (M)			S - PROFILE (S)			
			SNV (roof panel)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650b to LPS 1181										
		S	FTV (façade panel with standard fixing)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650b to LPS 1181 Cert. No. 650d to LPS 1181	 			MICRO-LINED PROFILE (M2)			MICRO-LINED PROFILE (M)			
			FTV HL (façade panel with hidden fixing)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650d to LPS 1181	 			MICRO-LINED PROFILE (M3)			MICRO-LINED PROFILE (M2)			
	PERFORM	R	FTV (façade panel with standard fixing)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650b to LPS 1181 Cert. No. 650d to LPS 1181				MICRO-LINED PROFILE (M8)			MICRO-LINED PROFILE (M3)			
			FTV HL (façade panel with hidden fixing)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650d to LPS 1181				S - PROFILE (S)			MICRO-LINED PROFILE (M8)			
			SNV (roof panel)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650b to LPS 1181				V - PROFILE (V)			V - PROFILE (V)			
		C	FTV (façade panel with standard fixing)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650b to LPS 1181 Cert. No. 650d to LPS 1181	 			V - PROFILE (V2)			V - PROFILE (V2)			
			FTV HL (façade panel with hidden fixing)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650d to LPS 1181	 			TRAPEZOID PROFILE			S - PROFILE (PERFORATED)			
			SNV (roof panel)	 EN 14509	 Cert. No. 650a to LPS 1208 Cert. No. 650b to LPS 1181	 									
	SOUND	R	FTV (façade panel with standard fixing)												
			FTV HL (façade panel with hidden fixing)												
			SNV (roof panel)												

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 the Trimoterm panel module. 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

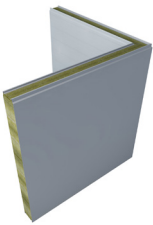
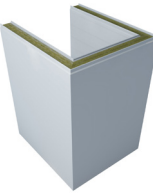
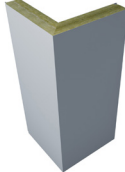
COLOURS

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)	

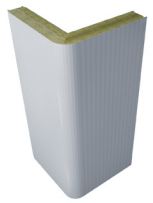
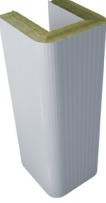
Colours may slightly deviate due to different monitors and prints compared to original colours. Trimoterm can send you a metal swatch upon request. Colour range does not in any case define delivery terms or any other terms of specific skin colour. Colour range presented shows only a fraction of most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

CORNER ELEMENTS

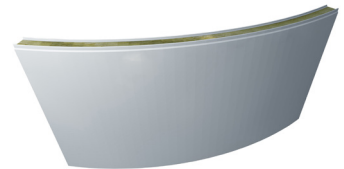
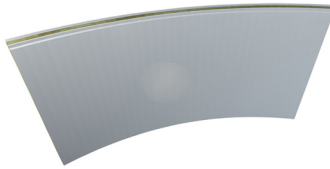
SHARP-EDGED CORNER ELEMENTS

HORIZONTAL Transversal sharp-edged corner element		HORIZONTAL Double transversal sharp-edged corner element		VERTICAL Longitudinal sharp-edged corner element	
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ROUNDED CORNER ELEMENTS

VERTICAL Longitudinal curved corner		VERTICAL Double longitudinal curved corner	
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SEGMENTED PANELS

HORIZONTAL Convex panel		HORIZONTAL Concave panel	
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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:



Industrieverband
für Bausysteme
im Metalleichtbau

TRIMO

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