

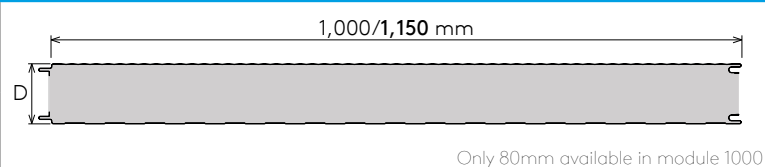
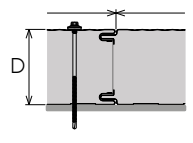
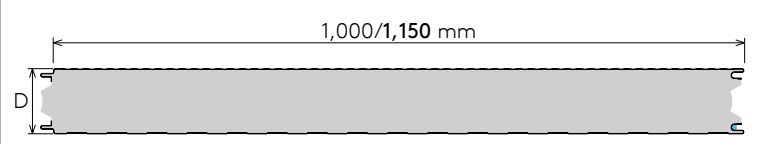
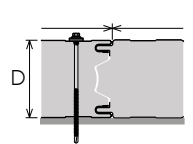
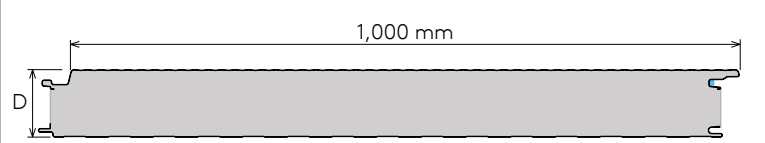
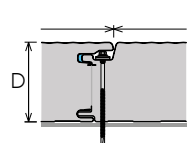
HOESCH®

Product Portfolio



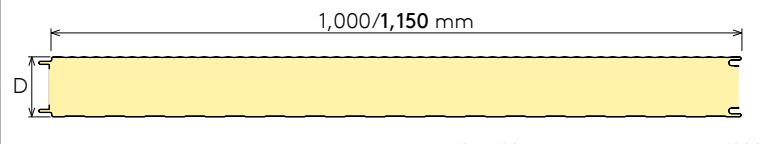
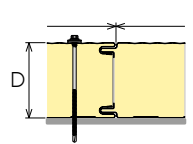
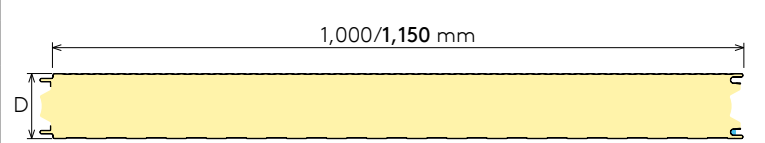
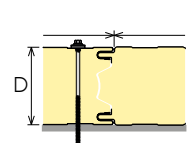
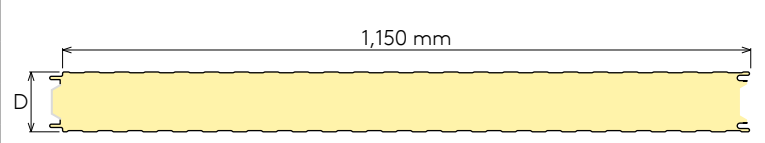
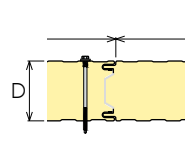
WALL PANELS

QuadCore®

WALL PANELS QuadCore®		Installation and Joint Detail	Core Thickness d [mm]	Thermal Transmittance U _{d,s} EN 14509:2013 [W/m²K]	Fire Certification	R _w [dB]	Weight [kg/m²]	
Hoesch® Thermowand HT • Euroclass: B-s2, d0 acc. EN 14509:2013 • EPD available • Suitable for ceilings	 Only 80mm available in module 1000		60	0.33	SP FIRE 105 K1 10, K2 10	25	10.77	
			80	0.24			11.53	
Hoesch® QL QuadCore® • Euroclass: B-s1, d0 acc. EN 14509:2013 • EPD available • M1 Classification • Suitable for cold stores • Suitable for ceilings			100	0.19	up to EI 20 ¹⁾	SP FIRE 105 K1 10, K2 10	25	12.29
			120	0.16				13.05
			150	0.13	up to EI 30 ¹⁾			14.19
			170	0.11				14.95
			200	0.10	up to EI 45 ¹⁾	26	16.09	
Hoesch® vario QT QuadCore® • Euroclass: B-s1, d0 acc. EN 14509:2013 • Concealed fastening • EPD available • M1 Classification			60	0.37	NPD	SP FIRE 105 K1 10, K2 10	25	11.18
			80	0.25				11.94
			100	0.20	up to EI 20 ¹⁾			12.7
			120	0.16				13.46
			150	0.13	up to EI 45 ¹⁾			14.60
			170	0.11				15.36

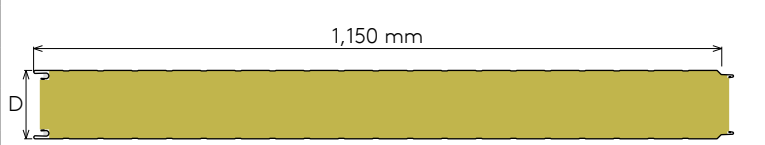
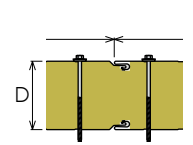
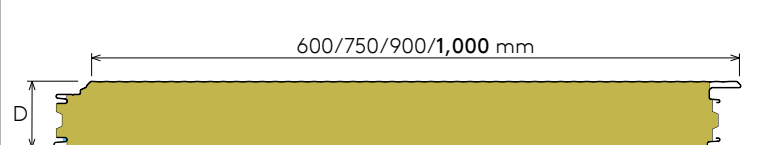
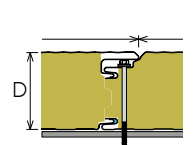
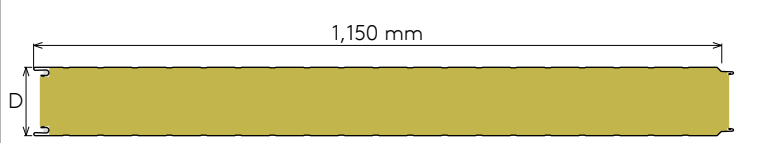
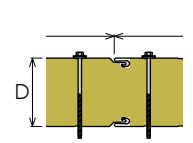
WALL PANELS

IPN

WALL PANELS		Installation and Joint Detail		Core Thickness d [mm]	Thermal Transmittance $U_{d,s}$ EN 14509:2013 [W/m²K]	Fire Certification	R_w [dB]	Weight [kg/m²]
Hoesch® Thermowand HT • Euroclass: B-s2, d0 acc. EN 14509:2013 • Suitable for ceilings	 Only 80mm available in module 1000		60	0.37	NPD	25	10.66	
			80	0.27			11.38	
Hoesch® Thermowand HC • Euroclass: B-s1, d0 acc. EN 14509:2013 • EPD available • M1 Classification • Suitable for cold stores • Suitable for ceilings			100	0.22	up to EI 20 ¹⁾	25	12.1	
			120	0.18	up to EI 30 ¹⁾		12.82	
			150	0.15			13.69	
			170	0.13			14.62	
			200	0.11			15.7	
Hoesch® Thermowand HF • Euroclass: B-s1, d0 acc. EN 14509:2013 • visible fastening			40	0.59	B-s2,d0	24	10.01	
			60	0.36	NPD	25	10.77	
			80	0.27			11.53	
			100	0.22	up to EI 20 ¹⁾		12.29	
			120	0.18	up to EI 30 ¹⁾	26	13.05	
			150	0.15			14.19	
			170	0.13		27	14.95	
			200	0.11			16.09	

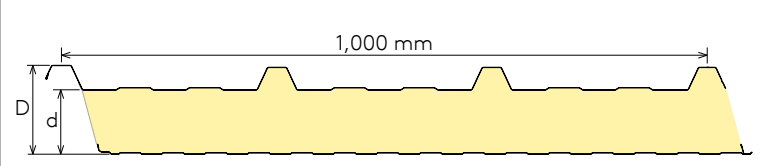
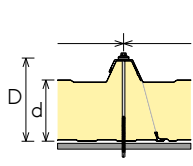
WALL PANELS

Mineral Fibre

WALL PANELS		Mineral Fibre		Installation and Joint Detail	Core Thickness d [mm]	Thermal Transmittance U _{d,s} EN 14509:2013 [W/m²K]	Fire Certification	R _w [dB]	Weight [kg/m²]
Hoesch® isorock HP • Euroclass: A2-s1, d0 acc. EN 14509:2013 • visible fastening • EPD available			80	0.53	up to EI 30 ¹⁾	32	19.15		
			100	0.43	up to EI 120 ¹⁾	31	21.53		
			120	0.36		33	23.91		
			150	0.29	up to EI 180 ¹⁾	32	27.48		
			175	0.25		31	30.45		
			200	0.22	up to EI 240 ¹⁾		30	33.43	
			220	0.20		35.81			
			240	0.18		38.19			
Hoesch® isorock vario HH (C, F, M) • Euroclass: A2-s1, d0 acc. EN 14509:2013 • Concealed fastening • EPD available			Panel C						
			80	0.50	NPD	30	17.07		
			100	0.40	up to EI30 ¹⁾		31	18.77	
			120	0.33		20.47			
			150	0.27		30	23.02		
			160	0.25	up to EI 60 ¹⁾		23.87		
			175	0.23			25.15		
			200	0.20			27.27		
			220	0.18	29	28.97			
			240	0.17		30.67			
			Panel F						
			80	0.57	NPD	32	19.44		
			100	0.45	up to EI 30 ¹⁾	31	21.74		
			120	0.37		33	24.04		
			150	0.30		32	27.49		
			160	0.28		31	28.64		
			175	0.26			30.37		
			200	0.22		30	33.24		
			220	0.20			35.54		
			240	0.19			37.84		
			Panel M						
			80	0.52		NPD	NPD	20.46	
			100	0.41	22.46				
			120	0.34	up to EI 90 ¹⁾	24.46			
			150	0.27		27.46			
			175	0.23		29.96			
			200	0.20		32.46			
Hoesch® isorock HP acoustic • Euroclass: A2-s1, d0 acc. EN 14509:2013 • Perforated inner steel sheet • EPD available			80	0.53	NPD	35	18.83		
			100	0.43			21.13		
			120	0.36			23.43		
			150	0.29			26.88		

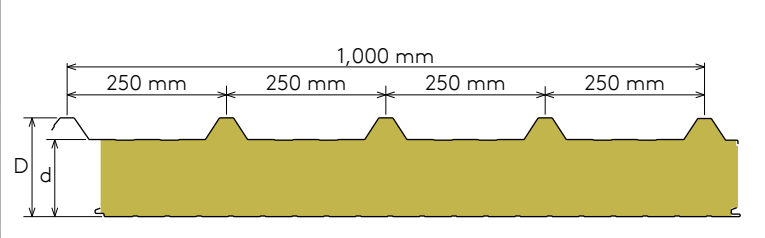
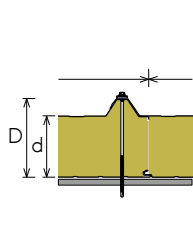
ROOF PANELS

IPN

		Installation and Joint Detail	Core Thickness d [mm]	Thermal Transmittance U _{d,s} EN 14509:2013 [W/m²K]	Fire Certification	R _w [dB]	Weight [kg/m²]
Hoesch® isodach RD²⁾ • Euroclass: B-s2, d0 acc. EN 14509:2013 • For pitched roofs down to 7% (4°)			25	0.80	NPD	24	9.03
			40	0.53			9.63
			60	0.37	RE 30/REI 20 ³⁾ Broof (t3)	25	10.43
			80	0.28			11.23
			100	0.23	RE 30/REI 20 ³⁾ Broof (t3)	26	12.03
			120	0.19			12.83

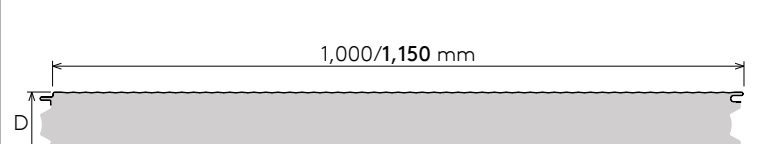
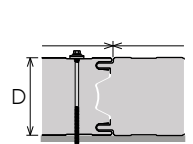
ROOF PANELS

Mineral Fibre

		Installation and Joint Detail	Core Thickness d [mm]	Thermal Transmittance U _{d,s} EN 14509:2013 [W/m²K]	Fire Certification	R _w [dB]	Weight [kg/m²]
Hoesch® Thermorockdach FG • Euroclass: A2-s1, d0 acc. EN 14509:2013 • For pitched roofs down to 8.5% (5°) • EPD available			100	0.42	REI 90 ³⁾ Broof (t1), (t2), (t3)	32	21.52
			120	0.35	REI 120 ³⁾ Broof (t1), (t2), (t3)	33	23.72
			150	0.28			27.02
			175	0.24			29.77
			200	0.21			32.52

BUILT-ON PANELS

QuadCore®

BUILT-ON PANELS QuadCore®		Installation and Joint Detail	Core Thickness d [mm]	Thermal Transmittance U _{d,s} EN 14509:2013 [W/m²K]	Fire Certification	R _w [dB]	Weight [kg/m²]
Hoesch® QK Built-On • Euroclass: B-s1, d0 acc. EN 14509:2013 • Additional cladding up to 40 kg/m² • EPD available • M1 classification			100	0.19	up to EI 20 ¹⁾	SP FIRE 105 K ₁ 10, K ₂ 10	13.14
			120	0.16			13.9
			150	0.13	up to EI 30 ¹⁾		15.04
			170	0.11			15.8
			200	0.10	up to EI 45 ¹⁾	26	16.94

FOOTNOTES:

¹⁾ Only applicable to wall application. Contact our technical support for more detailed information of direction of installation and relevant span.

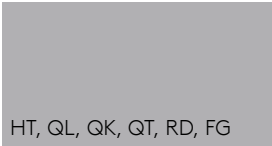
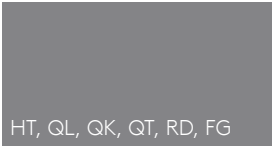
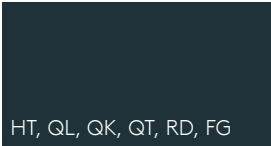
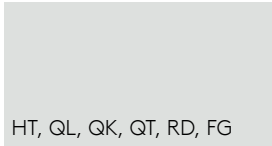
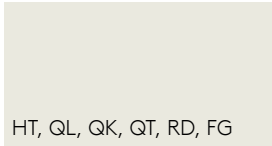
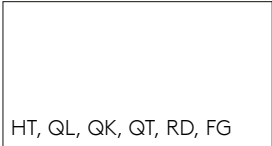
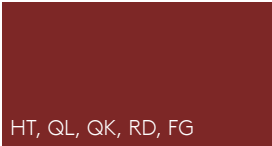
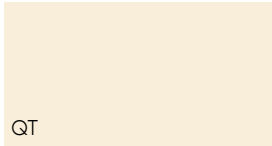
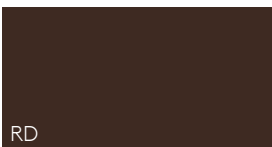
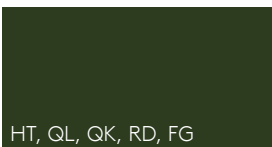
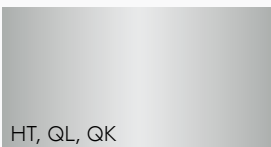
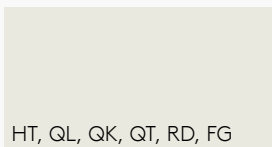
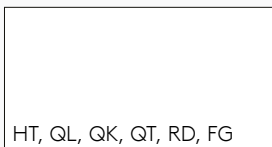
²⁾ Available with QuadCore® on special request, please contact sales representative for more detailed information.

³⁾ Only applicable to roof application. Contact our technical support for more detailed information of relevant span.

⁴⁾ Class is not defined in standard EN 13501-2 for this application, but the product meets its criteria.

Colours and Coatings

External use

 HT, QL, QK, QT, RD, FG R9006	 HT, QL, QK, QT, RD, FG R9007	 HT, QL, QK, QT, RD, FG R7016	 HT, QL, QK, QT, RD, FG R7035	 HT, QL, QK, QT, RD, FG R9002		
 HT, QL, QK, QT, RD, FG R9010	 HT, QL, QK, RD, FG R3009	 HT, QL, QK, FG R5010	 QT R1015	 RD R8004		
 RD R8014	 HT, QL, QK, RD, FG R6020	 HT, QL, QK INOX 0.4			 HT, QL, QK, QT, RD, FG R9002	 HT, QL, QK, QT, RD, FG R9010

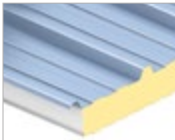
Internal use

FOOTNOTE: The colours are available in different coatings and steel thicknesses. For more detailed information, see the “Standard Coating and Colours” brochure. The colours are for illustrative purposes and may differ from actual colours.

Profiling options

Roof panels

RD profil T (trapez)

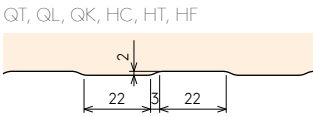


FG profile T (trapez)

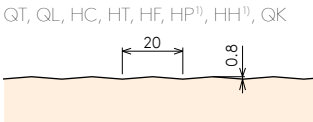


Wall panels

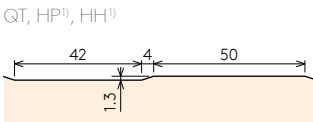
D (Deep)*



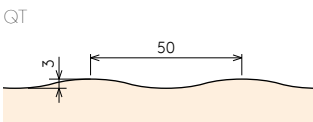
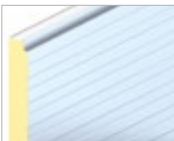
M (Micro)



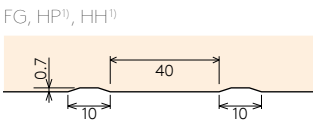
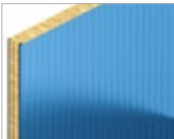
E (Euro)



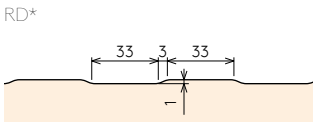
W (Wave)



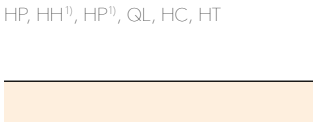
B (Box)



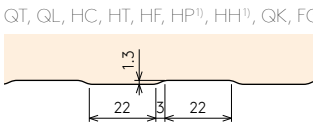
I (Minibox 33)



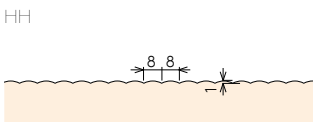
F (Flat) **



Q (Minibox 22)



C (Minimicro)



* Internal profile
** F (FLAT) profile is standard for HP and HH only
1) Profile depth for HH and HP panels is 0.7 mm. The different profiles have different strengths. Always consult our technical support before choosing a profile so that we are sure that they can meet the requirements of the project.

Wall and Roof Accessories

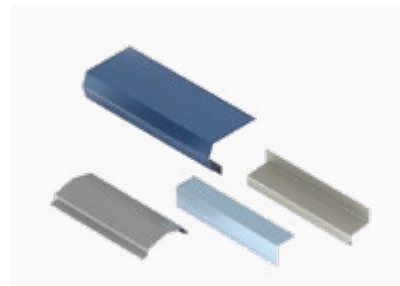
Louvres



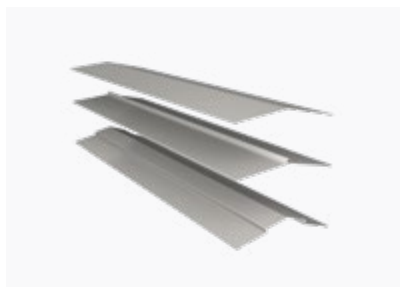
Top Hats



Wall Flashings



Roof Flashings



Corner Panels



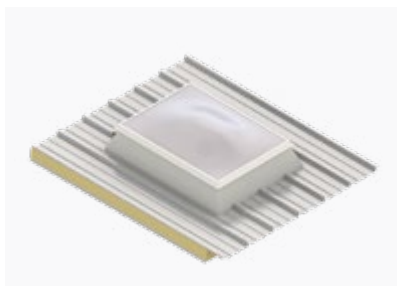
Wall-Lite Panels



Rooflights



Rooflight Domes



Sealants



Screws and fasteners



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05/2026

