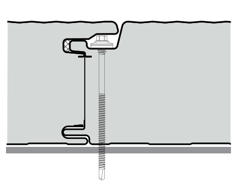
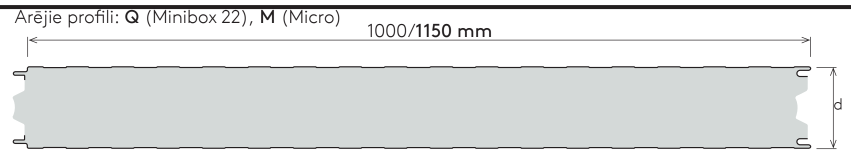
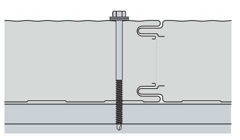
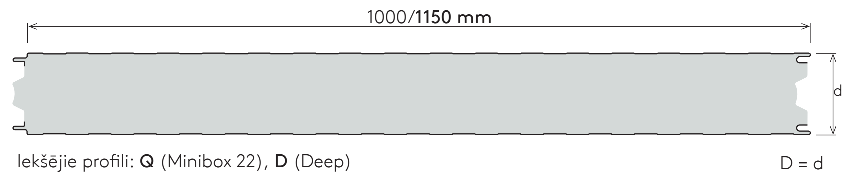
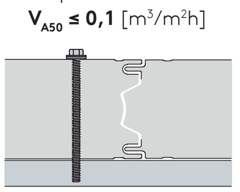
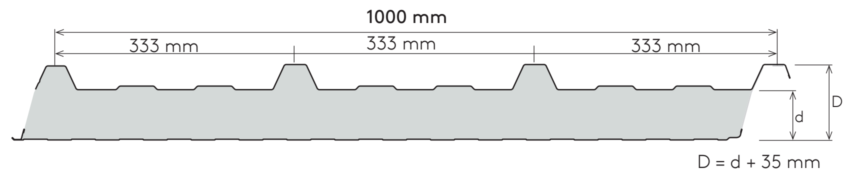
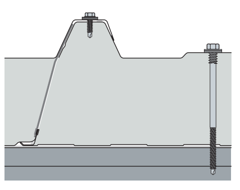
Kingspan
Produktu programma
Sienu un jumtu izolācijas paneļi

Jumtu paneļi | Sienu paneļi | Sienu un jumtu gaismas paneļi | Noliktavu un saldētavu durvis | Papildus produkti

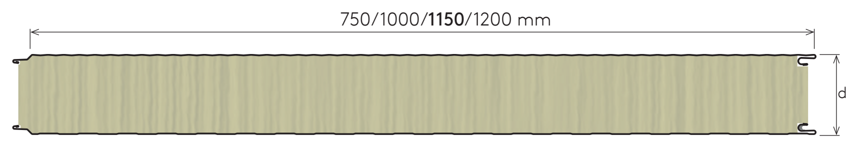
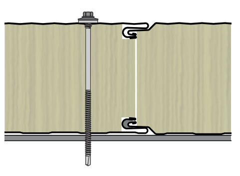
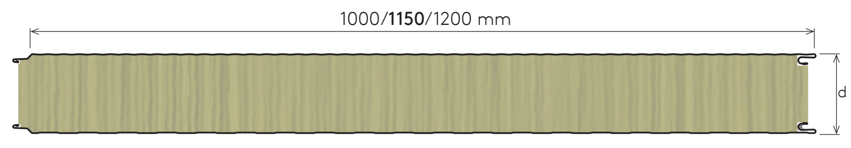
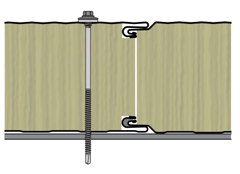
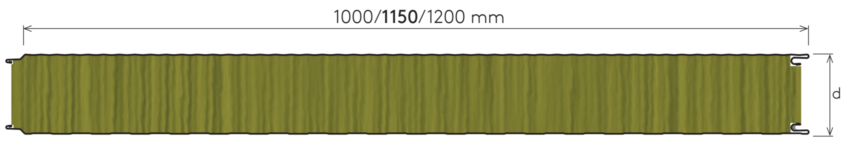
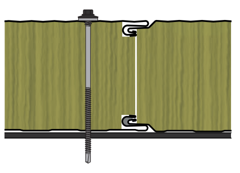
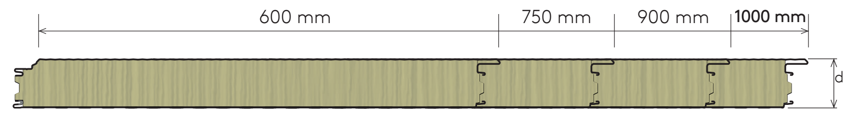
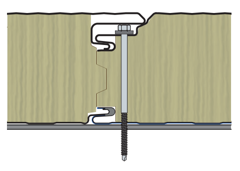
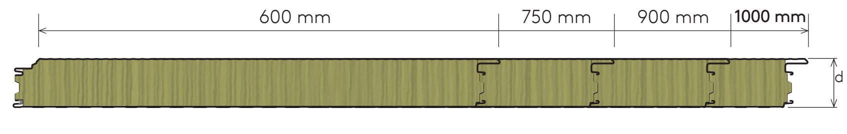
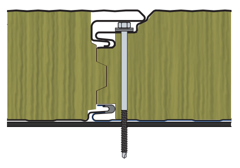
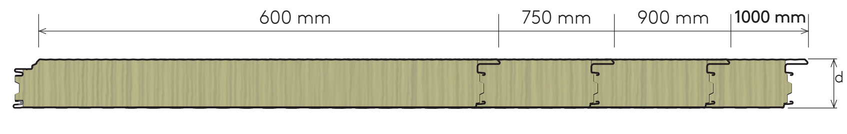
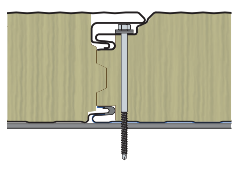
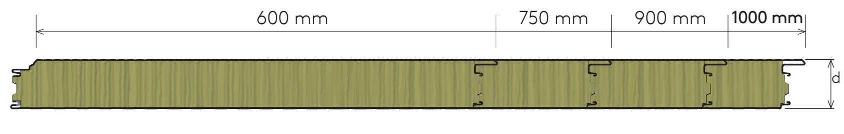
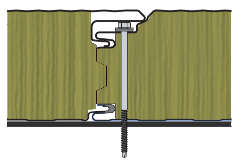
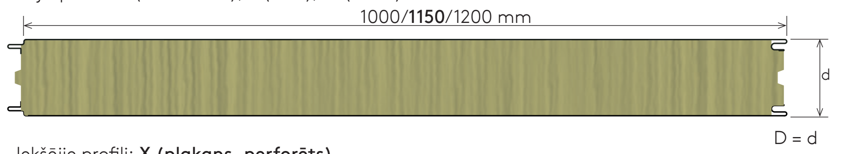
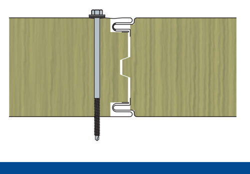
POWERED BY QuadCore® TECHNOLOGY

Kingspan®

SIENAS PANEĻI

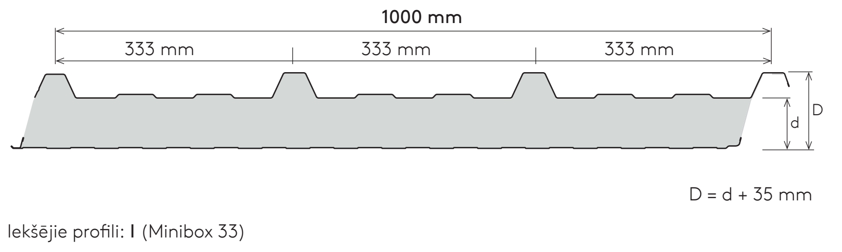
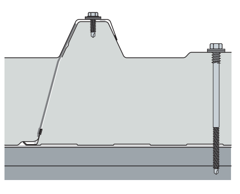
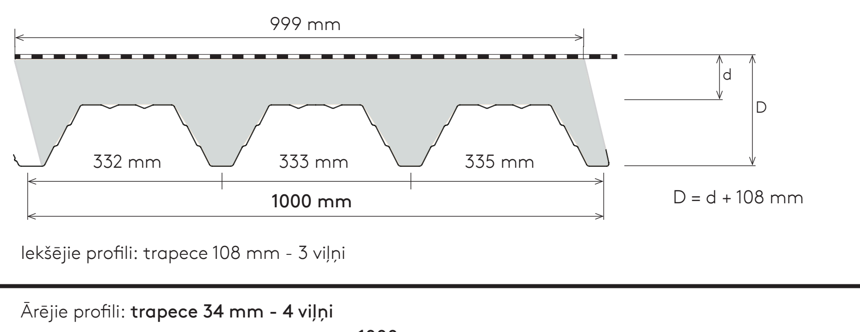
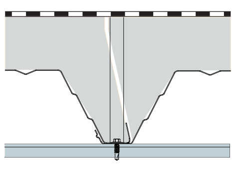
Panelis	Profili	Savienojuma mezgls	Paneļa biezums d [mm]	Siltuma vadības koeficients $U_{d,s}$ [W/m^2K] QuadCore® (QC1)	IPN (IP6)	Reakcija uz uguni / ugunsizturība[2,4] QuadCore® (QC1)	IPN (IP6)
KS AT **1000** Slēpts stiprinājums Powered by QuadCore Technology FM Approved[1] AIR	Ārējie profili: **M** (Micro), **E** (Euro), **W** (Wave) Iekšējie profili: **Q** (Minibox 22), **D** (Deep)	Gaisa hermētiskums ***AIR*** plāksnēm no $V_{A50} \leq$ **0,1** [m^3/m^2h] 	60	**0,37**	0,43	B-s1, d0	B-s1, d0
			80	**0,25**	0,28		
			100	**0,20**	0,22	B-s1, d0 H: EI 20, V: EI 20	B-s1, d0 H: EI 20, V: EI 20
			120	**0,16**	0,19		
			150	**0,13**	0,15	B-s1, d0 H: EI 30, V: EI 30	B-s1, d0 H: EI 30, V: EI 30
			170	**0,11**	0,13		
KS TF[9] 1000/**1150** Redzams stiprinājums Powered by QuadCore Technology FM Approved[1]	Ārējie profili: **Q** (Minibox 22), **M** (Micro)  Iekšējie profili: **Q** (Minibox 22), **D** (Deep) Aukstuma kameru un sāldētavu sienu un pārsegumu izolācijai		60	**0,33**	0,37	B-s1, d0	B-s1, d0
			80	**0,24**	0,27		
KS TL[9] 1000/**1150** Redzams stiprinājums Powered by QuadCore Technology FM Approved[1] AIR	Ārējie profili: **Q** (Minibox 22), **M** (Micro)  Iekšējie profili: **Q** (Minibox 22), **D** (Deep) Aukstuma kameru un sāldētavu sienu un pārsegumu izolācijai	Gaisa hermētiskums ***AIR*** plāksnēm no $V_{A50} \leq$ **0,1** [m^3/m^2h] 	100	**0,19**	0,22	B-s1, d0 H: EI 20 V: EI 15	B-s1, d0 H: EI 20, V: EI 20
			120	**0,16**	0,18		B-s1, d0 H: EI 20, V: EI 30
			150	**0,13**	0,15	B-s1, d0 H: EI 30 V: EI 15	B-s1, d0 H: EI 30 V: EI 30
			170	**0,11**	0,13		
			200	**0,10**	0,11	B-s1, d0 H: EI 45, V: EI 15	
KS RW[5] **1000** Redzams stiprinājums Powered by QuadCore Technology FM Approved[1]	Ārējie profili: **trapece 33 mm - 3 viļņi**  Iekšējie profili: **I** (Minibox 33)		60	**0,32**	0,35	B-s2, d0	B-s1, d0
			80	**0,24**	0,26	B-s1, d0	
			100	**0,18**	0,21		
			120	**0,15**	0,18		
			140	**0,14**	0,15		
			160	**0,12**	0,13		
			200	**0,09**	0,11		

QuadCore®, IPN poliuretāna pildījums

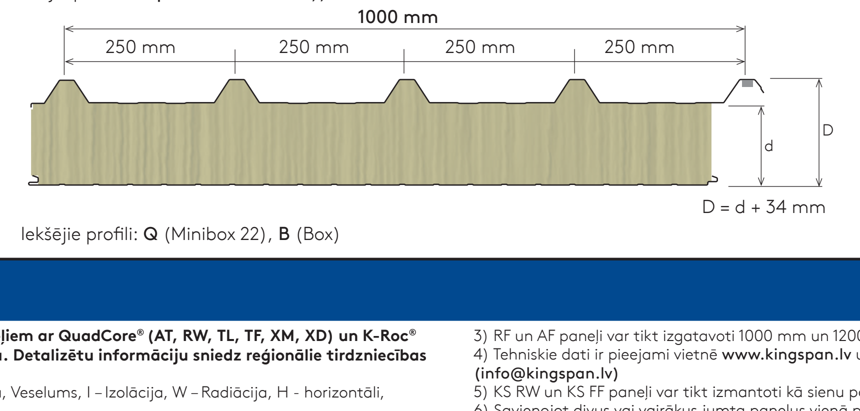
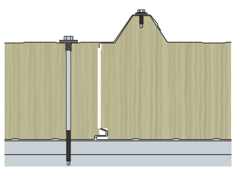
Panelis	Profili	Savienojuma mezgls	Paneļa biezums d [mm]	Siltuma vadības koeficients $U_{d,s}$ [W/m^2K]	Reakcija uz uguni / ugunsizturība[2,4]
KS RF K-Roc® T[3] 750/1000/**1150**/1200 Redzams stiprinājums	Ārējie profili: **M** (Micro)  Iekšējie profili: **Q** (Minibox 22)		185	0,20	A2-s1, d0, H: EI 180, V: EI 90
			200	0,19	
			220	0,17	
			240	0,16	
KS RF K-Roc® C[3] 1000/1100/**1150**/1200 Redzams stiprinājums FM Approved[1] AIR	Ārējie profili: **M** (Micro), **E** (Euro), **Q** (Minibox 22), **F** (Flat)  Iekšējie profili: **Q** (Minibox 22), **B** (Box), **F** (Flat)	Gaisa hermētiskums ***AIR*** plāksnēm no $V_{A50} \leq$ **0,2** [m^3/m^2h] 	80	0,47	A2-s1, d0, H: -, V: EI 60
			100	0,38	A2-s1, d0 H: EI 90, V: EI 90
			120	0,32	
			150	0,26	A2-s1, d0 H: EI 180, V: EI 90
			175	0,22	
			200	0,20	A2-s1, d0, H: EI 240, V: EI 180
			220	0,18	
			240	0,16	
KS RF K-Roc® F[3] 1000/1100/**1150**/1200 Redzams stiprinājums FM Approved[1] AIR	Ārējie profili: **M** (Micro), **E** (Euro), **Q** (Minibox 22), **F** (Flat)  Iekšējie profili: **Q** (Minibox 22), **B** (Box), **F** (Flat)	Gaisa hermētiskums ***AIR*** plāksnēm no $V_{A50} \leq$ **0,2** [m^3/m^2h] 	80	0,53	A2-s1, d0 H: EI 30, V: EI 30
			100	0,43	A2-s1, d0, H: EI 90, V: EI 120
			120	0,36	
			150	0,29	A2-s1, d0 H: EI 180, V: EI 120
			175	0,25	
			200	0,22	A2-s1, d0 H: EI 240 V: EI 180
			220	0,20	
			240	0,18	
KS RH K-Roc® C[7] 600/750/900/**1000** Slēpts stiprinājums AIR	Ārējie profili: **M** (Micro), **E** (Euro), **Q** (Minibox 22), **F** (Flat)  Iekšējie profili: **Q** (Minibox 22), **B** (Box), **F** (Flat)	Gaisa hermētiskums ***AIR*** plāksnēm no $V_{A50} \leq$ **0,2** [m^3/m^2h] 	80	0,50[8]	A2-s1, d0
			100	0,40[8]	A2-s1, d0 H: EI 30 V: EI 30
			120	0,33[8]	
			150	0,27[8]	
			175	0,23[8]	A2-s1, d0 H: EI 240 V: EI 240
			200	0,20[8]	
			220	0,18[8]	
			240	0,17[8]	
KS RH K-Roc® F[7] 600/750/900/**1000** Slēpts stiprinājums AIR	Ārējie profili: **M** (Micro), **E** (Euro), **Q** (Minibox 22), **F** (Flat)  Iekšējie profili: **Q** (Minibox 22), **B** (Box), **F** (Flat)	Gaisa hermētiskums ***AIR*** plāksnēm no $V_{A50} \leq$ **0,2** [m^3/m^2h] 	80	0,57[8]	A2-s1, d0
			100	0,45[8]	A2-s1, d0, H: EI 45, V: EI 30
			120	0,37[8]	A2-s1, d0, H: EI 45, V: EI 45
			150	0,30[8]	
			175	0,26[8]	A2-s1, d0 H: EI 180 V: EI 90
			200	0,22[8]	
			220	0,20[8]	
			240	0,19[8]	
KS RH K-Roc® M[7] 600/750/900/**1000** Slēpts stiprinājums FM Approved[1]	Ārējie profili: **M** (Micro), **E** (Euro), **Q** (Minibox 22), **F** (Flat)  Iekšējie profili: **Q** (Minibox 22), **B** (Box), **F** (Flat)		80	0,52[8]	A2-s1, d0
			100	0,41[8]	
			120	0,34[8]	A2-s1, d0 H: EI 90 V: -
			150	0,27[8]	
			175	0,23[8]	
			200	0,20[8]	
KS RH K-Roc® Y[7] 600/750/900/**1000** Slēpts stiprinājums FM Approved[1]	Ārējie profili: **M** (Micro), **E** (Euro), **Q** (Minibox 22), **F** (Flat)  Iekšējie profili: **Q** (Minibox 22), **B** (Box), **F** (Flat)		80	0,59[8]	A2-s1, d0
			100	0,47[8]	A2-s1, d0, H: -, V: EI 45
			120	0,39[8]	A2-s1, d0, H: EI 60 V: EI 120
			150	0,31[8]	
			175	0,27[8]	
			200	0,23[8]	
KS AF K-Roc®[3] 1000/**1150**/1200 Akustiskais panelis Redzams stiprinājums	Ārējie profili: **Q** (Minibox 22), **E** (Euro), **M** (Micro)  Iekšējie profili: **X (plakans, perforēts)**		80	0,53	A2-s1, d0
			100	0,43	
			120	0,36	
			150	0,29	

Akmens vates pildījums K-Roc®

JUMTA PANEĻI

Panelis	Profili	Savienojuma mezgls	Paneļa biezums d [mm]	Siltuma vadības koeficients $U_{d,s}$ [W/m^2K] QuadCore® (QC1)	IPN (IP6)	Reakcija uz uguni / ugunsizturība[2,4] QuadCore® (QC1)	IPN (IP6)
KS RW[5] **1000** Klasisks jumts Powered by QuadCore Technology FM Approved[1]	Ārējie profili: **trapece 33 mm - 3 viļņi**  Iekšējie profili: **I** (Minibox 33)	 Minimālais jumta slīpums 4° (7 %)[6], 6° (10 %)	40	-	0,52	B-s2, d0 $B_{ROOF}(t_1),(t_2),(t_3)$	B-s1, d0, $B_{ROOF}(t_1),(t_2),(t_3)$
			60	**0,32**	0,35		B-s1, d0 $B_{ROOF}(t_1),(t_2),(t_3)$ REI 15, RE 30
			80	**0,24**	0,26	B-s1, d0, $B_{ROOF}(t_1),(t_2),(t_3)$	
			100	**0,18**	0,21	B-s1, d0 $B_{ROOF}(t_1),(t_2),(t_3)$ REI 20, RE 30	B-s1, d0 $B_{ROOF}(t_1),(t_2),(t_3)$ REI 20, RE 60
			120	**0,15**	0,18		
			140	**0,14**	0,15		
			160	**0,12**	0,13		
KS X-dek™ **1000** Plakans jumts Powered by QuadCore Technology FM Approved[1]	Ārējie profili: **- metāls (XD),** **- stiklašķiedra (XG/TR27),** **- PVC Membrāna (XM),**  Iekšējie profili: trapece 108 mm - 3 viļņi	 Minimālais jumta slīpums 0,5° (1 %)[6]	100	XD **0,18** XG/XM **0,20**	XD 0,20 XG/XM 0,22	B-s2,d0 $B_{ROOF}(t_1, t_3)$ REI 15 (XD) REI 20 (XG, XM)	B-s2,d0 $B_{ROOF}(t_1, t_3)$ REI 20 (XM, XG, XD)
			140	XD **0,13** XG/XM **0,14**	XD/XG/XM 0,15	B-s2,d0 $B_{ROOF}(t_1, t_3)$ REI 20 (XD, XM) REI 30 (XG)	B-s2,d0 $B_{ROOF}(t_1, t_3)$ REI 20 (XM) REI 30 (XD,XG)

QuadCore®, IPN poliuretāna pildījums

Panelis	Profili	Savienojuma mezgls	Paneļa biezums d [mm]	Siltuma vadības koeficients $U_{d,s}$ [W/m^2K]	Reakcija uz uguni / ugunsizturība[2,4]
KS FF K-Roc®[5] **1000** Klasisks jumts	Ārējie profili: **trapece 34 mm - 4 viļņi**  Iekšējie profili: **Q** (Minibox 22), **B** (Box)	 Minimālais jumta slīpums 5° (8,5 %)[6], 8° (14 %)	100	0,42	A2-s1, d0, $B_{ROOF}(t_1),(t_2),(t_3)$, REI 90 / RE 120
			120	0,35	A2-s1, d0 $B_{ROOF}(t_1),(t_2),(t_3)$ REI 120 / RE 120
			150	0,28	
			175	0,24	
			200	0,21	

Akmens vates pildījums K-Roc®

PIEZĪMES

1) **FM sertifikāts ir iespējams paneļiem ar QuadCore® (AT, RW, TL, TF, XM, XD) un K-Roc® (RH M, RH Y, RF C, RF F) pildījumu. Detalizētu informāciju sniedz reģionālie tirdzniecības pārstāvji.**
2) R - Nestspēja, E – Viengabalainība, Veselums, I – Izolācija, W – Radiācija, H - horizontāli, V - vertikāli.
3) RF un AF paneļi var tikt izgatavoti 1000 mm un 1200 mm platumā (pēc pieprasījuma).
4) Tehniskie dati ir pieejami vietnē **www.kingspan.lv** un **Kingspan Tehniskajā Departamentā (info@kingspan.lv)**
5) KS RW un KS FF paneļi var tikt izmantoti kā sienu paneļi.
6) Savienojot divus vai vairākus jumta paneļus vienā plaknē, Kingspan rekomendē palielināt jumta slīpumu.
7) KS RH paneļi var tikt izgatavoti 600,750 un 900 mm platumā.
8) $U_{d,s}$ vērtības modulim = 1000 mm
9) TL (100-200 mm) un TF (80 mm) paneļi var tikt izgatavoti 1000 mm platumā (pēc pieprasījuma).
10) Lai iegūtu sīkāku informāciju par šo parametru, lūdzu, sazinieties ar Kingspan tehnisko nodaļu.

Kingspan standarta krāsas un izolācijas paneļu profili

Standarta krāsas - ārējam apšuvumam

Poliester (PES) - 25 µm

TL, TF, AT, FF, RF, AF, RH		TL, TF, RW, RF, RH		TL, TF, RW, AT, FF, RF, RH	TL, TF, RW, AT, FF, RF, RH
R9010	R9002	R7035	R9006	R9007	R7016

Kingspan Effect

AT	AT	AT	AT
Grained Oak (Wood 5)	Desert Oak (Wood 6)	Mid Oak (Wood 7)	Walnut (Wood 8)

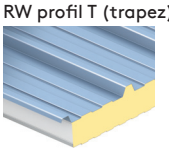
Krāsas norādītas ilustratīvi un var atšķirties no reālā produkta.

Standarta krāsas - iekšējam apšuvumam

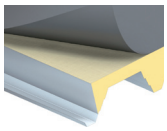
R9002 R9010

Kingspan Izolācijas Paneļu profili - Jumta paneļi

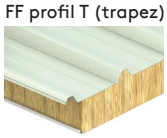
RW profil T (trapez)



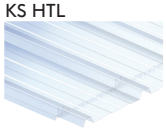
X-dek™



FF profil T (trapez)



Jumta virsgaismas paneļi
KS HTL

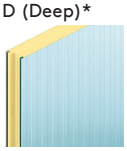


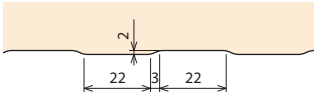
Caurspīdīgie paneļi
KS WL

Kingspan Izolācijas Paneļu profili - Sienas paneļu profili

D (Deep)*

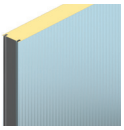
AT, TL, TF, X-dek™ XD

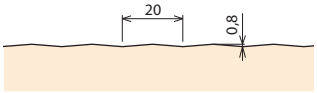




M (Micro)

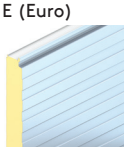
AT, TF, TL, RF[1], RH[1], AF

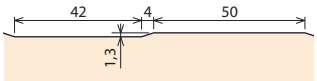




E (Euro)

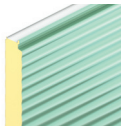
AT, AF, RF[1], RH[1]

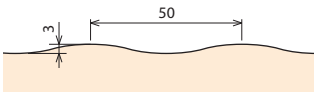




W (Wave)

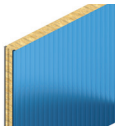
AT

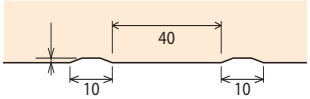




B (Box)

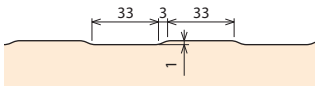
FF, RF, RH,





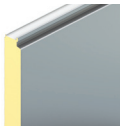
I (Minibox 33)

RW*



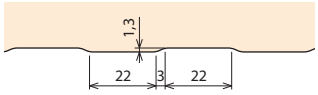
F (Flat)**

RF[1], RH[1], AF, TL, TF



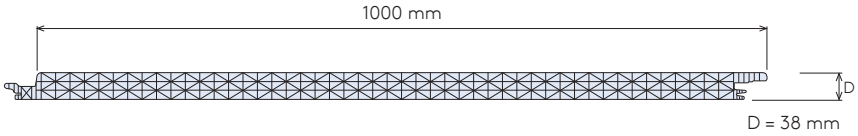
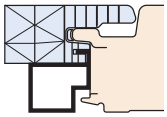
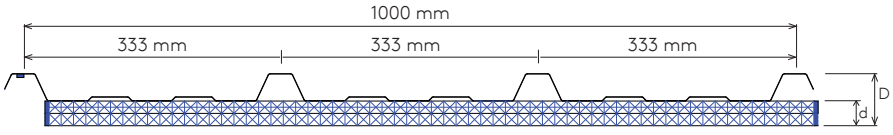
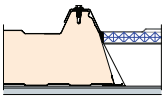
Q (Minibox 22)

AT, TL, TF, RF[1], RH[1]



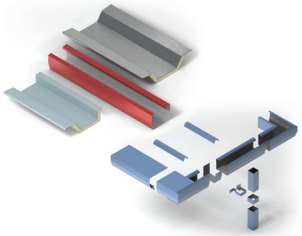
* Iekšējais profils
** F (Flat) profilēšana kā nestandarta opcija paneļiem, kas nav KS1150 RF un KS1000 RH
1) RH un RF profilēšanas dziļums ir 0,7 mm
Lai iegūtu sīkāku informāciju, lūdzu, sazinieties ar Kingspan - info@kingspan.lv

SIENU UN JUMTU GAISMAS PANEĻI

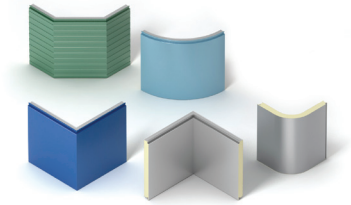
		Savienojuma mezgls	Paneļa biezums d [mm]	Siltuma vadības koeficients $U_{d,s}$ [W/m²K]	Reakcija uz uguni/ Ugunsizturība[2]	Svars [kg/m²]
KS WL **1000** Wall-Lite Polikarbonāts	**KS1000 WL transom ir paredzēts lietošanai ar KS1000 AT paneli** 	 * Alumīnija profili paneļu biezuma izlīdzināšanai Vertikāla vai horizontāla	38	1,25	B-s2, d0	4,70
KS HTL **1000** HybridThermalight Stiklašķiedra + Polikarbonāts	Ārējie profili: trapece 35 mm - 3 viļņi **KS1000 HTL ir paredzēts lietošanai ar KS1000 RW vai KS1000 FF[4] paneļiem** 	 Minimālais jumta slīpums 6° (10,5 %)	32	1,2	$B_{ROOF}(t_1)$	5,0

Papildus produkti

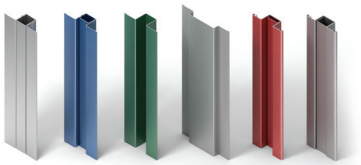
Ventilācijas žalūzijas



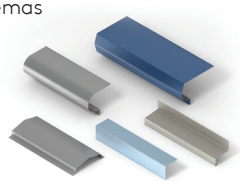
Lietus ūdens noteksistēmas
Siltinātas lietus ūdens noteksistēmas



Gatavi stūra paneļi



Vertikālo šuvju nosegelementi Top hat



Metāla elementi

Noliktavu un Saldētavu durvis

16 °C
0 °C
-35 °C

Vienviru aukstum kameru durvis iekārtas enģēs - DCH1
Vienviru saldētavu durvis iekārtas eņģēs - DFH1

16 °C
0 °C
-35 °C

Divviru aukstum kameru durvis iekārtas enģēs - DCH2
Divviru saldētavu durvis iekārtas enģēs - DFH2

0 °C
-35 °C

Bīdāmās aukstum kameru durvis - DCS1
Bīdāmās saldētavu durvis - DFS1

0 °C
-35 °C

Veramās aukstum kameru durvis (iekārtas enģēs) - DFCH1
Veramās saldētavu durvis (Flush, iekārtas enģēs) - DFFH1

0 °C
-35 °C

Gatavās Saldētavas un Aukstumkameras - DCC

16 °C
0 °C

Servisa durvis - DSH1
Servisa durvis - DSH2

35 °C
0 °C
-20 °C

Servisa biroja durvis - DOH1

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Lai iegūtu jaunāko informāciju, lūdzu, apmeklējiet: **www.kingspan.lv**

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Izdevums:
01/2026 (v6)