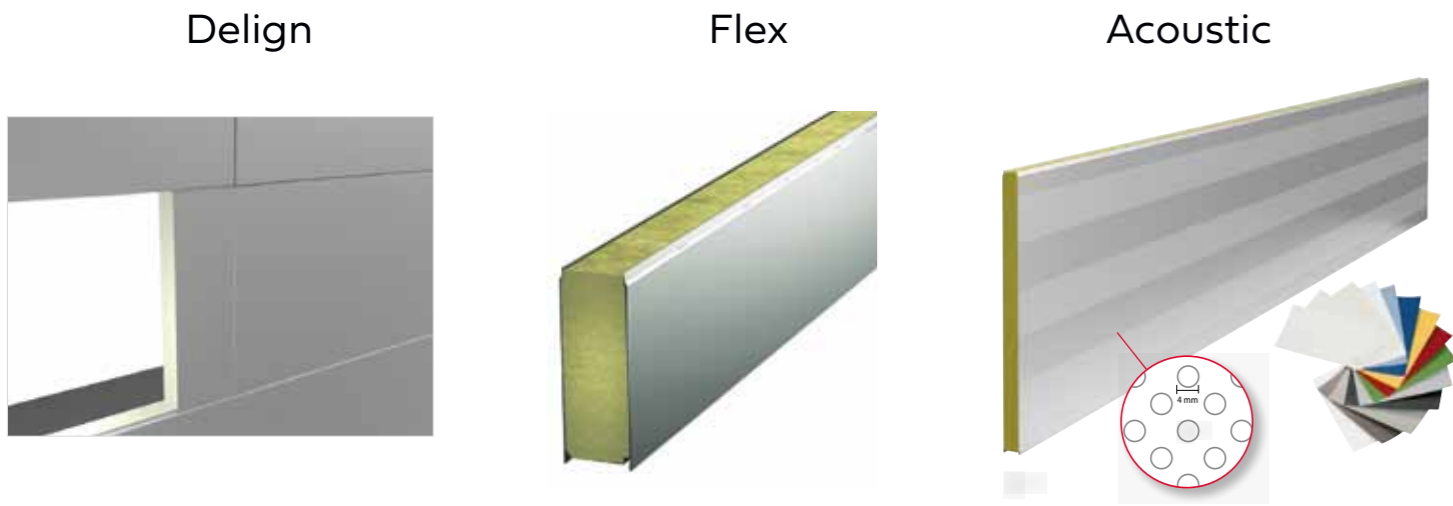
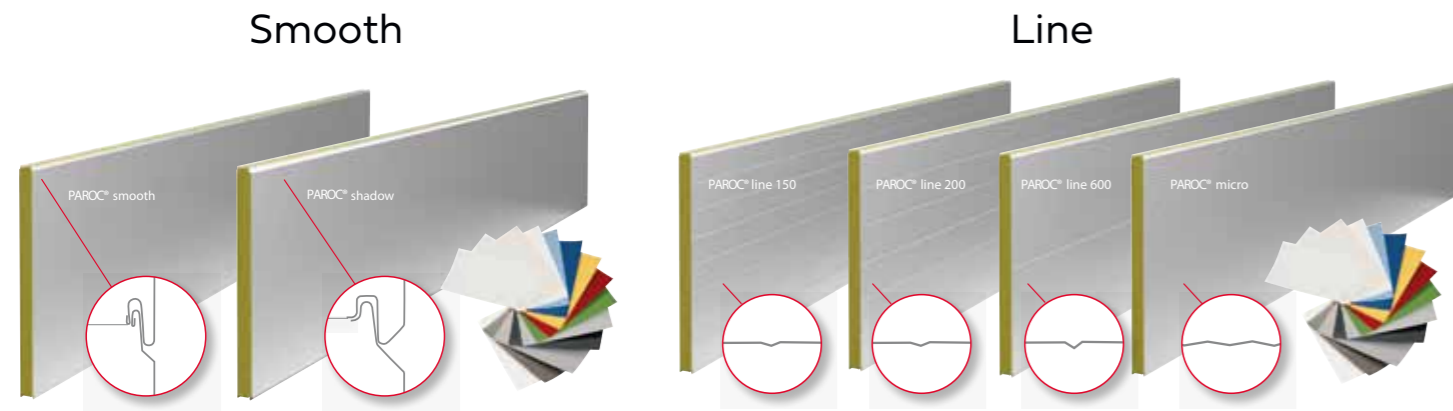
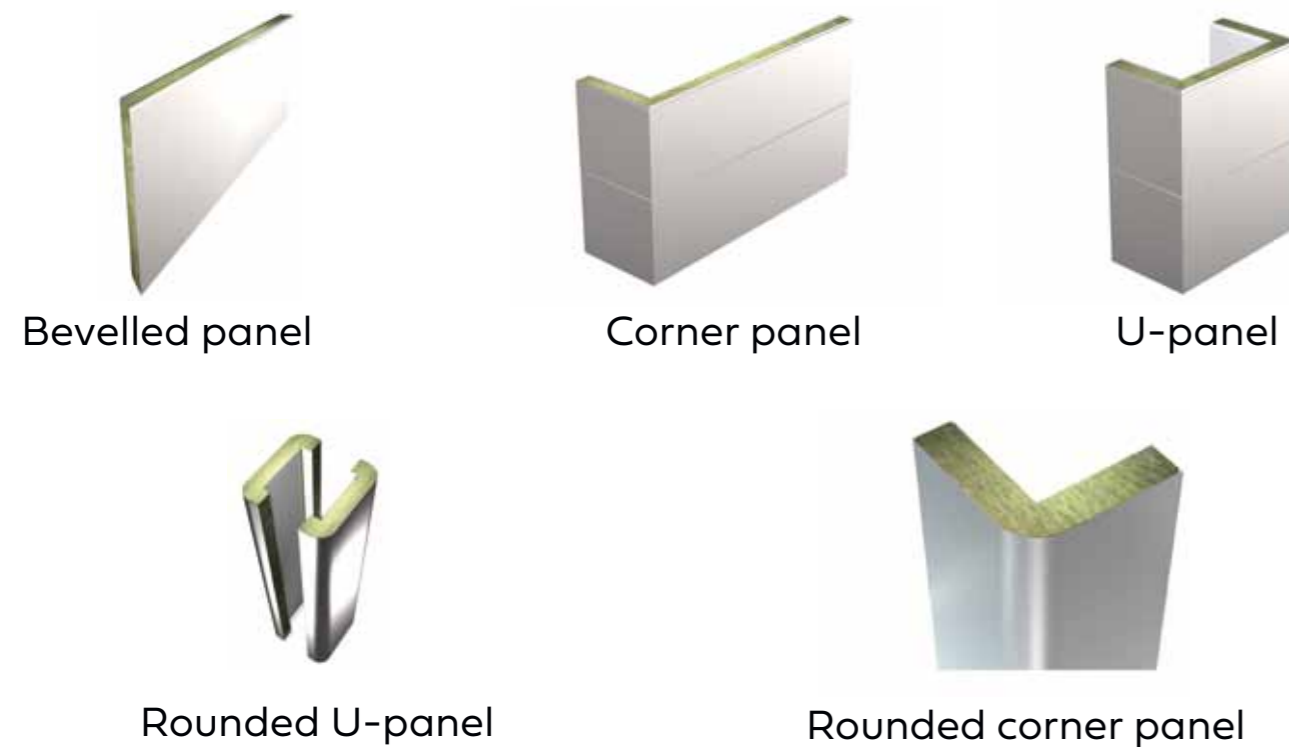


## WALL AND CEILING PANELS PROFILES



## SHAPED MODULES



## COLOURS Inspired by Nature FOR PAROC PANEL SYSTEM

### STANDARD COLOURS

<b>Bright White FS-1</b> FoodSafe 0,5/0,6	<b>Pure White 0106</b> PVDF 0,6 / Polyester 0,5/0,6/0,7
<b>Howlite White 0020</b> PVDF 0,6 / Polyester 0,5/0,6/0,7	<b>Howlite Grey 9002</b> PVDF 0,6 / Polyester 0,5/0,6
<b>Goldstone Red 0029</b> PVDF 0,6	<b>Agate Blue 0035</b> PVDF 0,6
<b>Agate Grey 0021</b> PVDF 0,6 / Polyester 0,5/0,6	<b>Moonstone 7035</b> PVDF 0,6
<b>Silver 9006</b> PVDF 0,6	<b>Silver Matt 9006M</b> Matt PVDF 0,6
<b>Dark Silver 9007</b> PVDF 0,6	<b>Dark Silver Matt 9007M</b> Matt PVDF 0,6
<b>Graphite Grey 7024</b> PVDF 0,6	<b>Graphite Grey Matt 7024M</b> Matt PVDF 0,6
<b>Hematite Silver 0045</b> PVDF 0,6	<b>Hematite Silver Matt 0045</b> Matt PVDF 0,6
<b>Onyx 7016</b> PVDF 0,6	<b>Jet 9005</b> PVDF 0,6
<b>Jet Matt 9005M</b> PVDF 0,6	

### SPECIAL COLOURS

<b>Citrine Yellow 1015</b> PVDF 0,6	<b>Pebble Beige 0030</b> PVDF 0,6
<b>Calcite Yellow 0024</b> PVDF 0,6	<b>Amber Yellow 0026</b> PVDF 0,6
<b>Tile Red 0750</b> PVDF 0,6	<b>Copper 0043</b> PVDF 0,6
<b>Gold 0042</b> PVDF 0,6	<b>Pebble Grey 0022</b> PVDF 0,6
<b>Angelite Blue 0034</b> PVDF 0,6	<b>Platinum 0044</b> PVDF 0,6
<b>Jade Green 6011</b> PVDF 0,6	<b>Fluorite Green 0036</b> PVDF 0,6
<b>Malachite Green 0037</b> PVDF 0,6	<b>Quartz Green 0011</b> PVDF 0,6
<b>Garnet Brown 0032</b> PVDF 0,6	<b>Onyx Black 0046</b> PVDF 0,6

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April 2020



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## Panel Solutions

April 2020

PRODUCTSELECTOR



# PRODUCT PROPERTIES FOR PANELS

<b>USE</b>	External walls, internal walls and ceilings	<b>CORE WIDTH</b>	PAROC structural stone wool
<b>PANEL TYPES</b>	AST L, AST S, AST S+, AST F, AST F+ and AST E	<b>REACTION TO FIRE</b>	Modular width 1200 mm, cover width 1196 mm
<b>EXTERNAL FACING</b>	Steel sheet, standard thickness 0.6 mm, also 0.7 mm available Standard coating PVDF	<b>MAXIMUM LENGTH</b>	12 m
<b>INTERNAL FACING</b>	Steel sheet, standard thickness 0.5 mm, also 0.6 and 0.7 mm available. Standard coating polyester, also FoodSafe and stainless steel available	<b>SOUND INSULATION R<sub>w</sub></b>	27.. 32 dB

All panels are delivered without foil.

EXTERNAL AND INTERNAL WALLS			Nominal thickness	U-value (W/m <sup>2</sup> ) <sup>1)</sup>	Fire rating, min <sup>2)</sup> (horizontal/vertical)	Weight (kg/m <sup>2</sup> ) <sup>3)</sup>	
Stone wool core	AST <sup>®</sup> L		80	0,45	NPD	15	
			100	0,37		17	
			120	0,30		18	
			AST <sup>®</sup> S	150	0,24	EI 120/180	21
				175	0,21		22
				200	0,18		24
	240			0,15	27		
	300			0,12	31		
	AST <sup>®</sup> S+			80	0,48		EI 30/ EI 30
			100	0,38	EI 60/ EI 60	19	
			120	0,32	EI 90/ EI 90	21	
			150	0,26	EI 180/ EI 180	23	
			175	0,22		25	
			200	0,19	EI 240/ EI 240	28	
	240		0,16	32			
	AST <sup>®</sup> F		300	0,13		37	
			100	0,38	EI 120 / EI 120	19	
			120	0,32		21	
			AST <sup>®</sup> F+	80	0,53	EI 45 / EI 90	19
				100	0,43		21
				120	0,36	EI 45 / EI 120	24
	150			0,29	EI 240 / EI 240		27
	175			0,25		30	
	200			0,22		33	
240	0,18	38					
AST <sup>®</sup> E	300	0,14		45			
	100	0,43	EI 120 / EI 120	21			
	120	0,36		24			
	Shadow	50	0,77	EI 45 / EI 45	16		
		80	0,53		EI 45 / EI 90	19	
		100	0,43	EI 45 / EI 120		22	
120		0,36	EI 240 / EI 240		24		
150		0,29		28			
175		0,25		31			
200	0,22	34					
Stone wool core	AST <sup>®</sup> L AST <sup>®</sup> S AST <sup>®</sup> F AST <sup>®</sup> E		80		NPD	15/17/19/19	
			100			17/19/21/22	
			120			18/21/24/24	
			150			21/23/27/28	
			175			22/25/30/31	
			200			24/28/33/34	
240	27/32/38/39						
300	31/37/45/47						
Stone wool core	AST <sup>®</sup> E		50	0,77	NPD	16	
			80	0,53		19	
			100	0,43	EI 60	22	
			120	0,36		24	
			150	0,29	EI 120	28	
			175	0,25		31	
			200	0,22		34	
			240	0,18		39	
			300	0,14		47	

NPD = No performance determined (not tested),  
- = Not available

- 1) U-values including surface resistance R<sub>si</sub>+R<sub>se</sub>=0,17 m<sup>2</sup>K/W and the influence of joints.
- 2) Note that Paroc Panel System acoustic panels are not fire rated. Paroc Panel System panels are not -combustible and classified in Euroclass A2-s1, d0. Paroc Panel System print and Paroc Panel System art panels are classified in C-s1, d0. For more information regarding details and spans contact Paroc Panel System/ Technical Support.
- 3) Panels with standard facings.
- 4) Only for AST<sup>®</sup>L, AST<sup>®</sup>S, AST<sup>®</sup>E (steel thickness min. 0,6 mm) For more details please contact with Paroc Panel System/ Technical Support. (panelinfo@parocpanels.com)
- 5) Steel thickness min. 0,6 mm

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