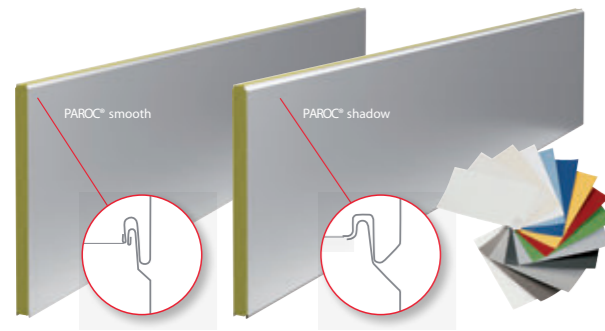
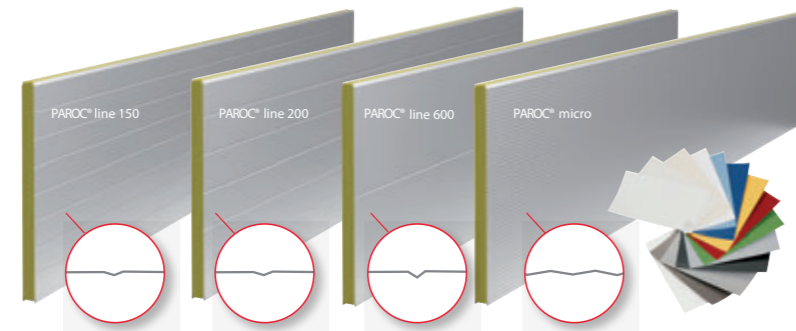


## WALL AND CEILING PANELS

### PAROC® smooth



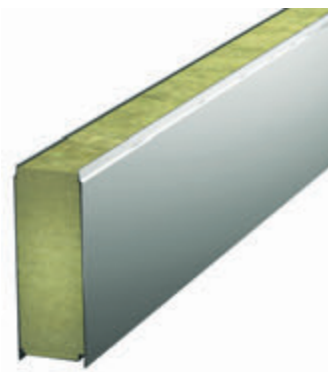
### PAROC® line



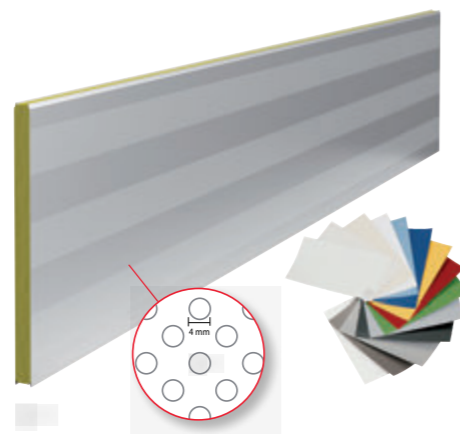
### PAROC® Delign



### PAROC® flex



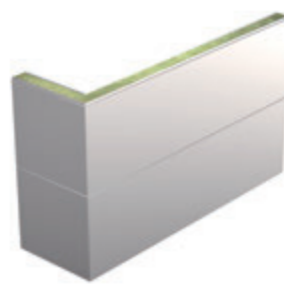
### PAROC® acoustic



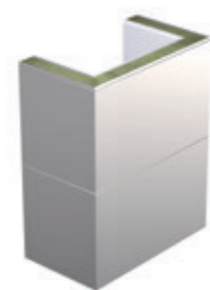
## PAROC shape



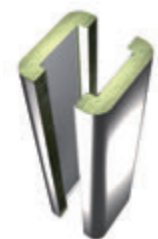
PAROC® bevelled panel



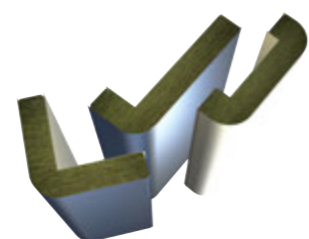
PAROC® corner



PAROC® U-panel



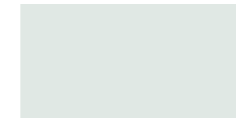
PAROC® rounded U-panels



PAROC® rounded corner panel

COLOUR INDICATIONS FOR PAROC® PANELS

### STANDARD COLOURS



R106 Pure white  
PVDF 0.6 / Polyester 0.5



R143 Grey white  
PVDF 0.6 / Polyester 0.5



RR29 Red  
PVDF 0.6



RR40 Metallic silver  
PVDF 0.6



Bright white  
FoodSafe 0.5



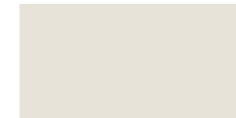
RR23 Dark grey  
PVDF 0.6



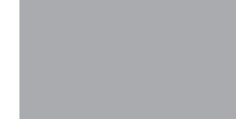
RR34 Light blue  
PVDF 0.6



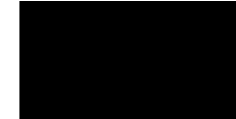
RR45 Metallic graphite  
PVDF 0.6



RR20 White  
PVDF 0.6 / Polyester 0.5



RR21 Light grey  
PVDF 0.6 / Polyester 0.5



RR33 Black  
PVDF 0.6



RR41 Metallic dark silver  
PVDF 0.6



R807 Light ivory  
PVDF 0.6



RR24 Yellow  
PVDF 0.6



RR35 Blue  
PVDF 0.6



R502 Green  
PVDF 0.6

### SPECIAL COLOURS



RR11 Spruce green  
PVDF 0.6



RR30 Light brown  
PVDF 0.6



RR40 Metallic silver  
Matt PVDF 0.6



RR44 Metallic blue  
PVDF 0.6



RR23 Dark grey  
Matt PVDF 0.6



RR36 Light green  
PVDF 0.6



RR42 Metallic gold  
PVDF 0.6



RR46 Metallic black  
PVDF 0.6



RR22 Grey  
PVDF 0.6



RR32 Dark brown  
PVDF 0.6



RR41 Metallic dark silver  
Matt PVDF 0.6



RR45 Metallic graphite  
Matt PVDF 0.6



RR26 Yellow  
PVDF 0.6



RR37 Green  
PVDF 0.6



RR43 Metallic copper  
PVDF 0.6



R750 Tile red  
PVDF 0.6

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## PAROC® Panel System

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March 2018  
A MEMBER OF KINGSPAN GROUP

# PAROC® Panel System



## PAROC Panel Solutions Product selector

March 2018

# PAROC<sup>®</sup> Panel System

## PRODUCT PROPERTIES FOR PAROC<sup>®</sup> PANELS

<b>USE</b>	External walls, internal walls and ceilings	<b>CORE</b>	PAROC structural stone wool
<b>PANEL TYPES</b>	AST <sup>®</sup> L, AST <sup>®</sup> S, AST <sup>®</sup> S+, AST <sup>®</sup> F, AST <sup>®</sup> F+ and AST <sup>®</sup> E	<b>WIDTH</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>REACTION TO FIRE</b>	Non-combustible, Euroclass A2-s1,d0 <sup>2)</sup>
		<b>SOUND INSULATION R<sub>w</sub></b>	27...32 dB

All panels are delivered without foil.

EXTERNAL AND INTERNAL WALLS PAROC <sup>®</sup>			Nominal thickness	U-value (W/m <sup>2</sup> K) <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	17
	100				0,38	EI 60/ EI 60	19		
	120				0,32	EI 90/ EI 90	21		
	AST <sup>®</sup> F			150	0,26	EI 180/ EI 180	23		
			175	0,22	25				
			200	0,19	28				
			AST <sup>®</sup> F+	240	0,16	EI 240/ EI 240	32		
				300	0,13		37		
				100	0,38		EI 120 / EI 120	19	
			AST <sup>®</sup> E	120	0,32		21		
				80	0,53	EI 45 / EI 90	19		
				100	0,43		21		
	120			0,36	24				
	AST <sup>®</sup> F			150	0,29	EI 240 / EI 240	27		
				175	0,25		30		
				200	0,22		33		
				240	0,18		38		
				300	0,14		45		
				100	0,43		EI 120 / EI 120	21	
	PAROC <sup>®</sup> Shadow			Stone wool core		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							
240		0,36	EI 180/ -			24			
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		24						
150	0,29		28						
CEILINGS	Stone wool core		175	0,25	EI 240 / EI 240	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, do. 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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