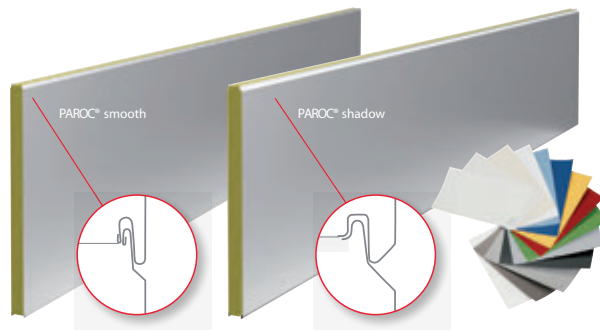
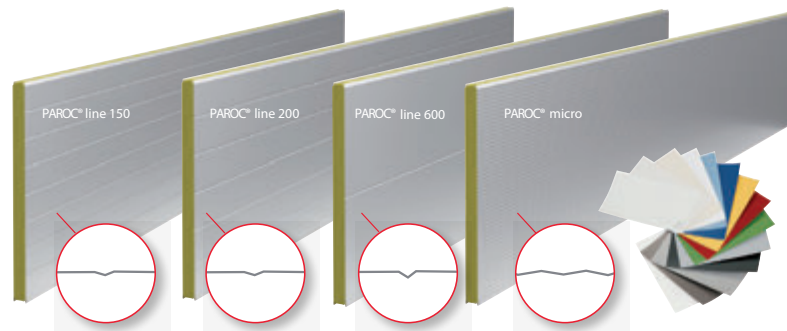


## WALL AND CEILING PANELS

PAROC® smooth



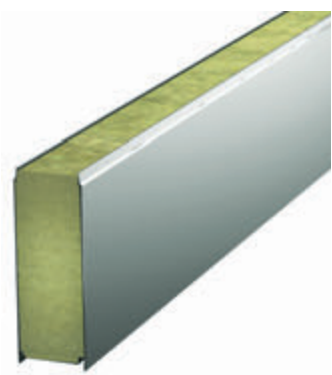
PAROC® line



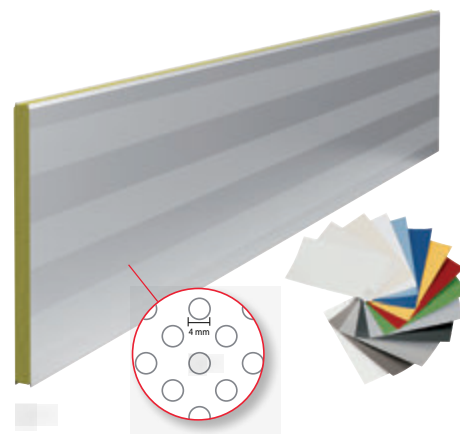
PAROC® Delign



PAROC® flex



PAROC® acoustic

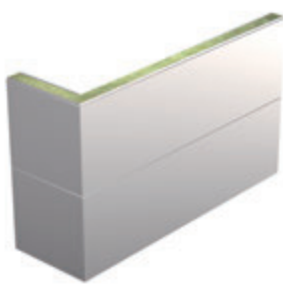


## PAROC shape

PAROC® bevelled panel



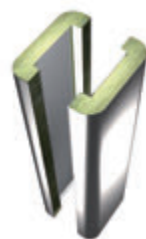
PAROC® corner



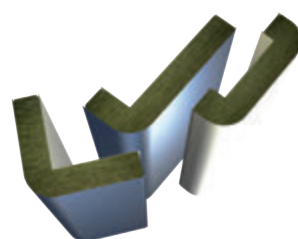
PAROC® U-panel



PAROC® rounded U-panels



PAROC® rounded corner panel



COLOUR INDICATIONS FOR PAROC® PANELS

### STANDARD COLOURS

|                                                 |                                                     |
|-------------------------------------------------|-----------------------------------------------------|
|                                                 |                                                     |
| Bright white<br>FoodSafe 0,5/0,6                | R106 Pure white<br>PVDF 0,6 / Polyester 0,5/0,6/0,7 |
|                                                 |                                                     |
| RR20 White<br>PVDF 0,6 / Polyester 0,5/0,6/0,7  | R143 Grey white<br>PVDF 0,6 / Polyester 0,5/0,6     |
|                                                 |                                                     |
| RR29 Red<br>PVDF 0,6                            | RR35 Blue<br>PVDF 0,6                               |
|                                                 |                                                     |
| RR21 Light grey<br>PVDF 0,6 / Polyester 0,5/0,6 | R281 Grey<br>PVDF 0,6                               |
|                                                 |                                                     |
| RR40 Metallic silver<br>PVDF 0,6                | RR40 Metallic silver<br>Matt PVDF 0,6               |
|                                                 |                                                     |
| RR41 Metallic dark silver<br>PVDF 0,6           | RR41 Metallic dark silver<br>Matt PVDF 0,6          |
|                                                 |                                                     |
| RR23 Dark grey<br>PVDF 0,6                      | RR23 Dark grey<br>Matt PVDF 0,6                     |
|                                                 |                                                     |
| RR45 Metallic graphite<br>PVDF 0,6              | RR45 Metallic graphite<br>Matt PVDF 0,6             |
|                                                 |                                                     |
| R288 Grey<br>PVDF 0,6                           | RR33 Black<br>PVDF 0,6                              |

### SPECIAL COLOURS

|                                |                                  |
|--------------------------------|----------------------------------|
|                                |                                  |
| R807 Light ivory<br>PVDF 0,6   | RR30 Light brown<br>PVDF 0,6     |
|                                |                                  |
| RR24 Yellow<br>PVDF 0,6        | RR26 Yellow<br>PVDF 0,6          |
|                                |                                  |
| R750 Tile red<br>PVDF 0,6      | RR43 Metallic copper<br>PVDF 0,6 |
|                                |                                  |
| RR42 Metallic gold<br>PVDF 0,6 | RR22 Grey<br>PVDF 0,6            |
|                                |                                  |
| RR34 Light blue<br>PVDF 0,6    | RR44 Metallic blue<br>PVDF 0,6   |
|                                |                                  |
| R502 Green<br>PVDF 0,6         | RR36 Light green<br>PVDF 0,6     |
|                                |                                  |
| RR37 Green<br>PVDF 0,6         | RR11 Spruce green<br>PVDF 0,6    |
|                                |                                  |
| RR32 Dark brown<br>PVDF 0,6    | RR46 Metallic black<br>PVDF 0,6  |
|                                |                                  |
| RR33 Matt black<br>PVDF 0,6    |                                  |

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**PAROC®**  
Panel System

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November 2018  
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**PAROC Panel Solutions**  
Product selector

November 2018



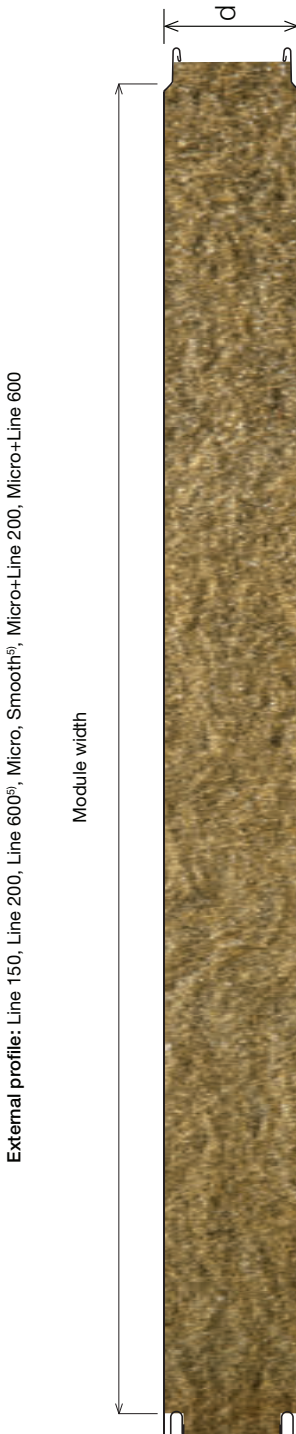
PAROC<sup>®</sup>

Panel System

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

|                 |                                                                                                                                                  |                                 |                                                   |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------|
| USE             | External walls, internal walls and ceilings                                                                                                      | CORE                            | PAROC structural stone wool                       |
| PANEL TYPES     | 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                      | WIDTH                           | Modular width 1200 mm, cover width 1196 mm        |
| EXTERNAL FACING | Steel sheet, standard thickness 0.6 mm, also 0.7 mm available<br>Standard coating PVDF                                                           | MAXIMUM LENGTH                  | 12 m                                              |
| INTERNAL FACING | Steel sheet, standard thickness 0.5 mm, also 0.6 and 0.7 mm available<br>Standard coating polyester, also FoodSafe and stainless steel available | REACTION TO FIRE                | Non-combustible, Euroclass A2-s1,d0 <sup>2)</sup> |
|                 |                                                                                                                                                  | SOUND INSULATION R <sub>w</sub> | 27...32 dB                                        |

All panels are delivered without foil.

| EXTERNAL AND INTERNAL WALLS PAROC® |         |                                                                                     | Nominal thickness | U-value (W/m²K) <sup>1)</sup> | Fire rating, min <sup>2)</sup> (horizontal/vertical) | Weight (kg/m²) <sup>3)</sup> |
|------------------------------------|---------|-------------------------------------------------------------------------------------|-------------------|-------------------------------|------------------------------------------------------|------------------------------|
| Stone wool core                    | AST® L  |  | 80                | 0,45                          | NPD                                                  | 15                           |
|                                    |         |                                                                                     | 100               | 0,37                          |                                                      | 17                           |
|                                    |         |                                                                                     | 120               | 0,30                          |                                                      | 18                           |
|                                    |         |                                                                                     | 150               | 0,24                          | EI 120/180                                           | 21                           |
|                                    |         |                                                                                     | 175               | 0,21                          |                                                      | 22                           |
|                                    |         |                                                                                     | 200               | 0,18                          |                                                      | 24                           |
|                                    |         |                                                                                     | 240               | 0,15                          |                                                      | 27                           |
|                                    |         |                                                                                     | 300               | 0,12                          |                                                      | 31                           |
|                                    | AST® 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                           |
|                                    |         |                                                                                     | 150               | 0,26                          | EI 180/ EI 180                                       | 23                           |
|                                    |         |                                                                                     | 175               | 0,22                          |                                                      | 25                           |
|                                    |         |                                                                                     | 200               | 0,19                          | EI 240/ EI 240                                       | 28                           |
|                                    |         |                                                                                     | 240               | 0,16                          |                                                      | 32                           |
|                                    |         |                                                                                     | 300               | 0,13                          |                                                      | 37                           |
|                                    | AST® S+ |                                                                                     | 100               | 0,38                          | EI 120 / EI 120                                      | 19                           |
|                                    | 120     |                                                                                     | 0,32              | 21                            |                                                      |                              |
|                                    | AST® F  |                                                                                     | 80                | 0,53                          | EI 45 / EI 90                                        | 19                           |
|                                    |         |                                                                                     | 100               | 0,43                          | EI 45 / EI 120                                       | 21                           |
|                                    |         |                                                                                     | 120               | 0,36                          |                                                      | 24                           |
|                                    |         |                                                                                     | 150               | 0,29                          | EI 240 / EI 240                                      | 27                           |
|                                    |         |                                                                                     | 175               | 0,25                          |                                                      | 30                           |
|                                    |         |                                                                                     | 200               | 0,22                          |                                                      | 33                           |
|                                    |         |                                                                                     | 240               | 0,18                          |                                                      | 38                           |
|                                    |         |                                                                                     | 300               | 0,14                          |                                                      | 45                           |
|                                    | AST® F+ |                                                                                     | 100               | 0,43                          | EI 120 / EI 120                                      | 21                           |
|                                    |         |                                                                                     | 120               | 0,36                          |                                                      | 24                           |
|                                    | AST® E  |                                                                                     | 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                          | EI 240 / EI 240                                      | 28                           |
|                                    |         |                                                                                     | 175               | 0,25                          |                                                      | 31                           |
|                                    |         |                                                                                     | 200               | 0,22                          |                                                      | 34                           |
|                                    |         |                                                                                     | 240               | 0,18                          |                                                      | 39                           |
|                                    |         |                                                                                     | 300               | 0,14                          |                                                      | 47                           |

| PAROC® Shadow | | | Nominal thickness | Joint Detail | Fire rating, min <sup>2)</sup> (horizontal/vertical) | Weight (kg/m²) <sup>3)</sup> L/S/F/E |
| Stone wool core | AST® L AST® S AST® F AST® 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 | EI 180/ - | 24/28/33/34 |
| 240 | 27/32/38/39 |
| 300 | 31/37/45/47 |
| CEILINGS | | | Nominal thickness | U-value (W/m²K) <sup>1)</sup> | Fire rating, min <sup>2)</sup> (horizontal/vertical) | Weight (kg/m²) <sup>3)</sup> |
| Stone wool core | AST® E |  | 50 | 0,77 | NPD | 16 |
| 80 | 0,53 | 19 |
| 100 | 0,43 | EI 60 | 22 |
| 120 | 0,36 | 24 |
| 150 | 0,29 | EI 90 | 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 Rsi+Rse=0,17 m²K/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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