

## Improved insulation efficiency

The products in the table have got improved energy efficiency

Product name	Description and coating	Thermal conductivity, $\lambda_D$ , W/mK	Fire classification, Euroclass	Compressive stress, CS(10), kPa	Compressive Strength, CS(Y), kPa,	Point load, PL(5), N	Shear strength, kPa	Water absorption, short term, WS, kg/m <sup>2</sup> ,	Water absorption, long term, WL(P), kg/m <sup>2</sup>	Water vapour transmission (MU; or Zi), (m <sup>2</sup> x h x Pa/mg *)
<b>PAROC COS 10</b>	Uncoated slab	0,035	A1	10				1	3	MU1
<b>PAROC COS 10g</b>	Uncoated slab, grooves in one direction	0,035	A1	10				1	3	MU1
<b>PAROC COS 10ggt</b>	Glass fibre tissue faced slab, crosswise grooved	0,035	F	10				1	3	Z(0,18)
<b>PAROC COS 10gt</b>	Glass fibre tissue faced slab, grooves in one direction	0,035	F	10				1	3	Z(0,18)
<b>PAROC COS 15</b>	Uncoated slab	0,036	A1	15				1	3	MU1
<b>PAROC COS 5</b>	Uncoated slab	0,035	A1	5				1	3	MU1
<b>PAROC COS 5g</b>	Uncoated slab, grooves in one direction	0,035	A1	5				1	3	MU1
<b>PAROC COS 5ggt</b>	Glass fibre tissue faced slab, crosswise grooved	0,035	F	5				1	3	Z(0,18)
<b>PAROC COS 5gt</b>	Glass fibre tissue faced slab, grooves in one direction	0,035	F	5				1	3	Z(0,18)
<b>PAROC FAB 3(r)</b>	Uncoated slab	0,037	A1	50				1	3	MU1
<b>PAROC FAL 1</b>	Uncoated slab	0,040	A1		50			1	3	MU1
<b>PAROC FAL 1c</b>	One side coated lamella	0,040	A1		50			1	3	MU1
<b>PAROC FAL 1cc</b>	Two sides coated lamella	0,040	A1		50			1	3	MU1
<b>PAROC FAS 1(r)</b>	Uncoated slab	0,035	A1	5				1	3	MU1
<b>PAROC FAS 3cc</b>	Two sides coated slab	0,037	A1	30				1	3	MU1
<b>PAROC FPS 10</b>	Uncoated slab	0,035	A1					1	3	MU1
<b>PAROC FPS 17</b>	Uncoated slab	0,038	A1					1	3	MU1
<b>PAROC FPS 17a</b>	Aluminium faced slab	0,038	A1					1	3	Z(12,4)
<b>PAROC FPS 17t</b>	Glass fiber tissue facade slab	0,038	A1					1	3	MU1
<b>PAROC FPS 17ta</b>	Aluminium and Glass fibre tissue faced slab	0,038	A1					1	3	Z(12,4)
<b>PAROC FPS 8a</b>	Aluminium faced slab	0,034	A1					1	3	Z(12,4)
<b>PAROC GRS 20</b>	Uncoated slab	0,035	A1	20				1	3	MU1
<b>PAROC NRS 2</b>	Uncoated slab	0,035	A1					1	3	MU1
<b>PAROC NRS 2t</b>	Glass fiber tissue faced slab	0,035	A1					1	3	MU1

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<b>PAROC NRS 3</b>	Uncoated slab	0,034	A1					1	3	MU1
<b>PAROC NRS 3t</b>	Glass fiber tissue faced slab	0,034	A1					1	3	MU1
<b>PAROC NRS 4</b>	Uncoated slab	0,034	A1					1	3	MU1
<b>PAROC NRS 4t</b>	Glass fiber tissue faced slab	0,034	A1					1	3	MU1
<b>PAROC NRS 4tb</b>	Glass fiber tissue faced slab (black)	0,034	A1					1	3	MU1
<b>PAROC NRS 5</b>	Uncoated slab	0,034	A1					1	3	MU1
<b>PAROC NRS 5t</b>	Glass fiber tissue faced slab	0,034	A1					1	3	MU1
<b>PAROC ROB 40gtj</b>	Glass fibre tissue faced board with grooves	0,037	A1	40				1	3	MU1
<b>PAROC ROB 50</b>	Uncoated slab	0,037	A1	50				1	3	MU1
<b>PAROC ROB 50t(j)</b>	Glass fibre tissue faced slab	0,037	A1	50				1	3	MU1
<b>PAROC ROB 60</b>	Uncoated slab	0,038	A1	60				1	3	MU1
<b>PAROC ROB 60t</b>	Glass fibre tissue faced board	0,038	A1	60				1	3	MU1
<b>PAROC ROB 80</b>	Uncoated slab	0,038	A1	80				1	3	MU1
<b>PAROC ROB 80t</b>	Glass fibre tissue faced board	0,038	A1	80				1	3	MU1
<b>PAROC RoofOne</b>	Uncoated slab	0,037	A1	40				1	3	MU1
<b>PAROC ROS 20</b>	Uncoated slab	0,035	A1	20				1	3	MU1
<b>PAROC ROS 20t</b>	Glass fibre tissue faced slab	0,035	A1	20				1	3	MU1
<b>PAROC ROS 30</b>	Uncoated slab	0,036	A1	30				1	3	MU1
<b>PAROC ROS 30g</b>	Uncoated slab with grooves	0,036	A1	30				1	3	MU1
<b>PAROC SoloRoof</b>	Uncoated slab	0,038	A1	60				1	3	MU1
<b>PAROC SSB 1</b>	Uncoated slab	0,035	A1	15				1	3	MU1
<b>PAROC SSB 2t (j)</b>	Glass fibre tissue faced board	0,037	A1	40				1	3	MU1
<b>PAROC WAB 10t</b>	Glass fibre tissue faced board	0,036	A1					1	3	MU1
<b>PAROC WAS 25</b>	Uncoated slab	0,033	A1					1	3	MU1
<b>PAROC WAS 25a</b>	Aluminium faced slab	0,033	A1					1	3	Z(12,4)
<b>PAROC WAS 25t (j)</b>	Glass fibre tissue faced slab	0,033	A1					1	3	MU1
<b>PAROC WAS 35</b>	Uncoated slab	0,033	A1					1	3	MU1
<b>PAROC WAS 35t</b>	Glass fibre tissue faced slab	0,033	A1					1	3	MU1
<b>PAROC WAS 35tb</b>	Glass fibre tissue faced slab (black)	0,033	A1					1	3	MU1
<b>PAROC WPS 3n**(j)</b>	Tyvek faced slab	0,032	** F or A2-s1,d0					1	3	Z(0,19)
<b>PAROC WPS 3nt**(j)</b>	Tyvek and glass fiber tissue faced slab	0,032	** F or A2-s1,d0					1	3	Z(0,19)

\*\* Fire classification is A2-s1,d0 when the Tyvek is on the back side of the product.