

## MATERIAL DATA SHEET

### Material description:

**PROMAFORM®-1260** are vacuum-formed plates and other shaped fittings aluminosilicate fibers and mixtures of inorganic and organic binders. Plates and fittings can be used on refractory linings that are exposed to direct contact with heat, heat shock and aggressive chemical environment.

### Specifications:

Designation and type:	<b>PROMAFORM®-1260</b>		
Colour:	white to light brown		
Classification temperature:	1200	°C	
Bulk density:	for th. 5-25 mm for th. 30-100 mm	350-400 300-350	kg/m <sup>3</sup> kg/m <sup>3</sup>
Shrinkage at 1200 °C / 24 h:	below 4 %		
Thermal conductivity at:	200 °C 400 °C 600 °C 800 °C 1000 °C	0,06-0,07 0,08-0,09 0,10-0,13 0,13-0,16 0,17-0,20	W/m.K W/m.K W/m.K W/m.K W/m.K
Chemical analysis:	SiO <sub>2</sub> Al <sub>2</sub> O <sub>3</sub>	50-58 42-50	% %
LOI:	6-9 %		
Formats:	1000 x 610 / 1250 x 1000 mm		
Available thicknesses:	3 to 100 mm		

All details correspond to the state of technology and have been described to the best of our knowledge. Changes on the base of new results are possible. Data in material data sheet are higher priority, that data in catalogue.

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