



ALSITHERM[®] Laminar Module

Compressed Refractory Ceramic Fiber module

ALSITHERM[®] LM

ALSITHERM [®] LM		1260				1430	
Classification Temperature		°C				°C	
		1260				1430	
Average cold face value as function of temperature with Ta = 20°C in calm air (0.5 m/sec) ε= 0.9							
150 Kg / m³	1260	1260	1260	1260	1260	1430	1430
Hot face Ti	700°C	800°C	900°C	1000°C	1100°C	1200°C	1300°C
100 mm	75°C	90°C	105°C	125°C	-	-	-
150 mm	60°C	72°C	83°C	97°C	-	-	-
200 mm	52°C	60°C	71°C	83°C	-	-	-
250 mm	49°C	55°C	62°C	70°C	-	-	-
300 mm	45°C	50°C	55°C	64°C	-	-	-
180 Kg / m³	1260	1260	1260	1260	1260	1430	1430
Hot face Ti	700°C	800°C	900°C	1000°C	1100°C	1200°C	1300°C
100 mm	75°C	84°C	100°C	105°C	112°C	-	-
150 mm	60°C	70°C	80°C	89°C	105°C	120°C	-
200 mm	52°C	60°C	70°C	80°C	91°C	105°C	-
250 mm	45°C	51°C	60°C	68°C	79°C	90°C	-
300 mm	42°C	46°C	52°C	60°C	70°C	81°C	-
200 Kg / m³	1260	1260	1260	1260	1260	1430	1430
Hot face Ti	700°C	800°C	900°C	1000°C	1100°C	1200°C	1300°C
100 mm	70°C	81°C	92°C	103°C	120°C	-	-
150 mm	55°C	67°C	78°C	89°C	100°C	115°C	135°C
200 mm	50°C	58°C	65°C	75°C	86°C	99°C	115°C
250 mm	43°C	48°C	55°C	63°C	73°C	85°C	99°C
300 mm	40°C	45°C	50°C	58°C	66°C	76°C	88°C

Sizes:	Length (mm)	Width (mm)	Thickness (mm)
	610 / 300	300	100, 125, 150, 180, 200, 250, 300 mm

Workability:



The above data are given in good faith and refer to internal standard test procedures based on internationally recognized testing methods; they are subjected to normal fluctuation during the production process. No warranty are herewith given regarding specific applications without our prior written approval. Our data sheets cannot be used for technical specifications purposes without our authorization. All right reserved – Promat is a registered trademark.

