



Boards

	Superwool Plus Board			Superwool HT Board	Superwool Board HT WB	Superwool Plus Blok		Ceraboard	
	H	85	LTI			800	1100	100	115
Classification Temperature, °C	900	1000	1100	1300	1150	800	1100	1260	1400
Colour	beige	beige	beige	white / beige	white / beige	beige	beige	beige	beige
Density, kg/m ³	520	320	350	350	360	320	320	310	310
Modules of Rupture, MPa	3,5	0,8	1,5	1,2	1,5	0,7	0,8	1	0,9
Compressive Strength (10% deformation), MPa	1,1	0,3	0,3	0,3	0,3	0,3	0,3	0,35	0,3
Ignition Loss after 2 hours at 800°C, %	10	5	5	<5	-	6	5	5,5	3,5
Permanent Linear Shrinkage after 24 hours (EN 1094-1), %	1,2	1,5	1,5	<1,5	<2	1,4	1,5	3	3,7
Thermal Conductivity (ASTM C-201), W/m.K									
200°C	-	-	-	0,05	-	0,07	0,06	-	-
300°C	0,12	0,07	0,08	-	0,07	0,07	0,07	0,07	0,07
400°C	0,13	0,08	0,09	0,08	0,09	0,08	0,08	0,08	0,08
500°C	-	-	-	-	-	0,09	0,10	-	-
600°C	0,15	0,11	0,12	0,11	0,12	0,11	0,11	0,11	0,11
800°C	-	0,14	0,15	0,15	0,15	-	-	0,15	0,15
1000°C	-	-	-	0,20	-	-	-	0,20	0,20
1200°C	-	-	-	0,26	-	-	-	-	-
Standard Sizes, mm	1200x1000			1200x1000	1200x1000	1000x600		1200x100	
Available Thicknesses, mm	10-15-20-25	20-25-40-50	6-7,5-10 13-15	20-25-30 40-50	10-13	25-30-40-50		10-13-20 25-40-50	25-40-50
Manufacturer	Morgan Thermal Ceramics								

*Superwool Boards are rigid panels made from Superwool fibres for high temperature.
Exonerated from any carcinogenic classification under nota Q of directive 97/69 EC.
Classification Temperature: 800-900-1000-1100-1150-1300°C*

*Ceraboard is a refractory fibre board from a slurry of refractory fibres and binders which have a low organic content.
Classification Temperature: 1260-1400°C*

Boards can be easily cut allowing precise shapes to be made