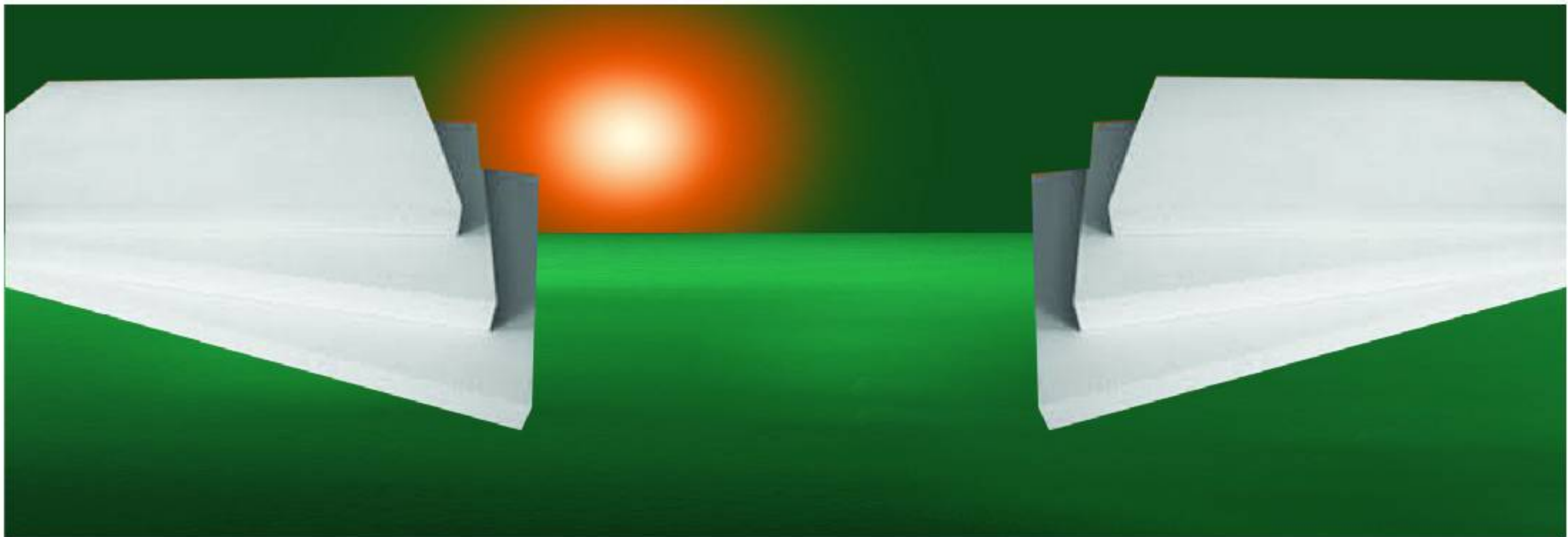


Ceramic Board



Application

- ◆ Hot Air Duct Lining
- ◆ Refractory expansion joint
- ◆ Lining for aluminum casting molds
- ◆ Heat insulation for exhaust tubes and pipes
- ◆ Acoustic and thermal insulation for automobile mufflers
- ◆ Electrical switch box fire protection
- ◆ Klin car insulation
- ◆ Shuttle kiln with high gas velocity
- ◆ Thermal and electrical insulation for heaters

		1260°C	1430°C
Temperature Grade	°C	1260	1430
	°F	2300	2600
Recommended Operating Temp.	°C	1000	1300
	°F	1830	2370
Available Density	Kg/m ³	240-320	240-320
	lb/ft ³	15-25	15-25
Color		White	White
Binder Content	%	≤8	≤8
Thermal Shrinkage (24hrs)	%	-3.3	-3.8
	°C	1200	1400
Thermal Conductivity (W/m.k)	800°C	0.136	0.114
	1000°C	0.152	0.146
	1200°C	0.190	0.158
Chemical Composition			
Al ₂ O ₃	%	45-47	38-54
Al ₂ O ₃ + SiO ₂	%	97-98.5	83-89
ZrO ₂	%	-	10-18
Size	mm	Size: 500x1000 Thickness: 13,25,50 mm (Non-standard sizes are available upon request)	