

SIGRABOND® Heatshield

SIGRABOND/SIGRAFLEX® C/C-graphite foil composite for heatshields in high temperature furnaces. Typical application is protection of furnace parts and insulation against mechanical abrasion and chemical corrosion.

Material data of SIGRABOND® Heatshield

Typical properties	Units	Values
Thickness	mm	1.0
Ash content	%	< 0.1
Minimum bending radius (foil to inside)	mm	200
Max. application temperature	°C (°F)	2000 (3600) in vacuum or inert gas

Values without tolerance represent typical average values. For any engineering/design purposes please always contact our technical sales team.



↑ C/C-graphite foil composites for heatshields

Forms supplied

1220 x 1220 mm [48" x 48"]

Customized sizes on request possible



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