

05/26/2011

THERMAL CERAMICS  
Steady State Heat Flow

Version 5.0

Ambient Temperature: 80°F      Hot Face: 700°F  
Ambient Velocity: 0.0 fps      Emissivity: 0.95

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Material	Thickness	Interface	Messages
CERABLANKET 8#	1.00 in	700°F	
	Cold Face:	172°F	
	Heat Loss:	216.61 Btu/ft <sup>2</sup> /hr	
	Storage:	53.92 Btu/ft <sup>2</sup>	

Casing Condition: Roof

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Prepared By:  
E-Mail:  
Phone:  
Fax:

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Results should be used for comparison purposes only  
and not for design specifications.

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Ambient Temperature: 80°F      Hot Face: 700°F  
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Material	Thickness	Interface	Messages
CERABLANKET 8#	2.00 in	700°F	
	Cold Face:	134°F	
	Heat Loss:	114.02 Btu/ft <sup>2</sup> /hr	
	Storage:	105.94 Btu/ft <sup>2</sup>	

Casing Condition: Roof

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