



Safer Energy Savings!



TREO™ is a next generation biosafe high temperature alternative to glass mat. With a maximum temperature rating of 1800F, this biosoluble mat will give you the thermal performance you require without the health and safety issues that come with other high temperature insulations. A higher temperature rating also results in a greater safety margin for your application!

TREO™ saves money by lowering energy costs. Compared to traditional glass mat, the advantages are clear. Get your Treo installed and start your savings today!

		TREO		Glass Mat*	
		COLD FACE			
HOT FACE (F)	800°F	2"	156	2"	159
		4"	126	4"	126
		6"	113	6"	113
	1000°F	2"	182	2"	189
		4"	142	4"	144
		6"	125	6"	126
	1200°F	2"	212	2"	219*
		4"	161	4"	164*
		6"	140	6"	141*
	1400°F	2"	252	2"	FAIL
		4"	184	4"	FAIL
		6"	157	6"	FAIL

		TREO		Glass Mat*	
		HEAT LOSS BTU/Ft2/Hr			
HOT FACE (F)	800°F	2"	153	2"	160
		4"	82	4"	82
		6"	56	6"	55
	1000°F	2"	221	2"	239
		4"	119	4"	122
		6"	82	6"	82
	1200°F	2"	311	2"	333*
		4"	166	4"	172*
		6"	114	6"	115*
	1400°F	2"	430	2"	FAIL
		4"	226	4"	FAIL
		6"	155	6"	FAIL

*Glass mat has a maximum temperature rating of 1200F and continuous use limit of 1000F



Safer Energy Savings!



TREO™ is a next generation biosafe high temperature alternative to ceramic fiber. With a maximum temperature rating of 1800F, this biosoluble mat will give you the thermal performance you require without some of the health & safety issues that are part of other high temperature insulations.

TREO™ saves money by lowering energy costs! Compared to traditional ceramic fiber, the advantage is clear. Get your Treo installed today and start your savings!

		TREO*		CERAMIC	
		COLD FACE			
HOT FACE (F)	1000°F	2"	182	2"	189
		4"	142	4"	144
		6"	125	6"	126
	1200°F	2"	212	2"	227
		4"	161	4"	168
		6"	140	6"	144
	1400°F	2"	252	2"	269
		4"	184	4"	196
		6"	157	6"	165
	1600°F	2"	314	2"	297
		4"	227	4"	212
		6"	188	6"	178

		TREO*		CERAMIC	
		HEAT LOSS BTU/Ft2/Hr			
HOT FACE (F)	1000°F	2"	221	2"	240
		4"	119	4"	123
		6"	82	6"	83
	1200°F	2"	311	2"	354
		4"	166	4"	182
		6"	114	6"	123
	1400°F	2"	430	2"	500
		4"	226	4"	257
		6"	155	6"	173
	1600°F	2"	590	2"	680
		4"	305	4"	349
		6"	208	6"	235

* TREO™ by IARC as Group 3 (not classifiable as carcinogenic to humans)