

# DURAFRAX® 2000 WEAR RESISTANT CERAMIC MILL LININGS

As an industry leader in developing and manufacturing engineered ceramic linings to fit virtually any type of milling equipment, Saint-Gobain Ceramics designs protective systems for complex ball mill linings including continuous, batch, vibratory, and attritor mills. Our Durafrax® linings incorporate an interlocking tongue and groove design to optimize wear liner life. Regardless of the size and shape of your milling equipment, Saint-Gobain Ceramics has the experience, expertise, and technical capability to solve your specific wear problems.



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## We Sell Solutions

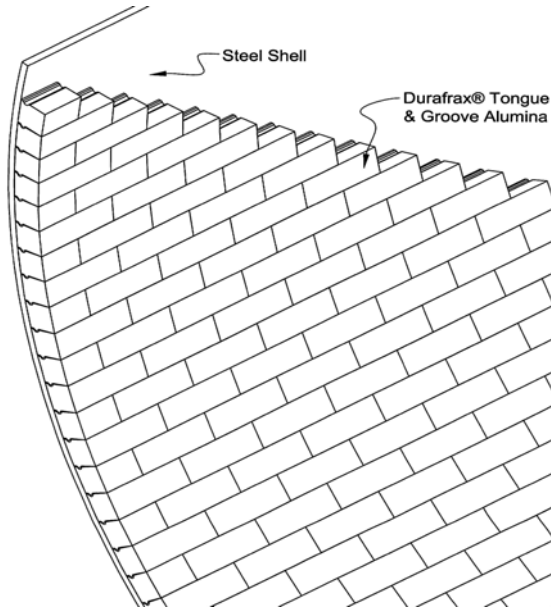
Analyzing a wear problem is a complex process. Our design engineers understand wear problems and specify solutions to suit your operational environment, material properties, engineering tolerances, attachment methods, and material cost are all considered in a Saint-Gobain Ceramics wear solution.

## MATERIAL EXPERIENCE

- Alumina and Bauxite
- Calcium Carbonate
- Clay and Kaolin
- Feldspar
- Glass & Frit
- Limestone
- Magnesium
- Silica Sand
- Talc
- White Cement
- Zinc
- Zircon



(continued)



Durafrax® is a 90% fine-grain, high grade alumina made from exceptionally pure, uniformly controlled aluminum oxide. We have engineered it to be one of the best wear materials available for fine particle abrasion. Durafrax® offers excellent mechanical properties, superior wear resistance, and desirable corrosion performance.

Saint-Gobain manufactures Durafrax® 90% alumina tile in a variety of standard sizes and shapes that can be installed economically in the shop or in the field. Our engineers are industry leaders in application techniques, and they will work with you to determine the appropriate attachment method for your operating environment.

**Tongue and Groove Liner Blocks**

Size (Inches)					Saint-Gobain Part Number	Pieces Per Carton
Style:	L	T	OW	IW		
Plain	9	1	3	3	78.1295	10
	9	1	3	3	78.1299*	10
	9	1	3	3	78.1300**	10
	4 1/2	1	3	3	72.3348	20
	6	2	3	3	78.1323	12
	6	2	2	2	78.0997	12
	6	2	2	1 15/16	78.1018	12
	6	2	2	1 7/8	78.1047	12
	6	2	2	1 3/4	78.1026	12
	6	2	1	1	78.1027	24
	6	2	2 1/16	1 15/16	78.1269	12
	6	2	2 1/4	2	78.1283	12
	6	1	3	3	78.1311	24
	3	2	2	2	72.2357-3	24
	3	2	1	1	72.2359-1	48
Weld-Al	9	1	3	3	72.3283	10
	9	1	3	3	72.3350*	10
	9	1	3	3	72.3351**	10
	6	2	3	3	72.3486	12
	6	1	3	3	72.3452	24
	4 1/2	1	3	3	72.3349	20

\* No Tongue-Groove Only

\*\* No Groove-Tongue Only

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4702 Route 982  
 LATROBE, PA 15650 USA  
 Phone: (1) 724 539-6000  
 (1) 800 438-7237  
 Fax: (1) 724 539-6070  
 Internet: www.wrt.saint-gobain.com  
 e-mail: wrtinfo@saint-gobain.com

For Additional Information; Please Contact  
**BRIAN HILK**  
 PH (724) 539-6015  
 CELL (724) 554-1869  
 Brian.A.Hilk@Saint-Gobain.com