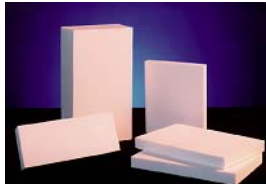


# DURAFRAX<sup>®</sup> 2000 STANDARD TILE

## A Practical Solution to Your Wear Problems

Saint-Gobain specializes in providing wear solutions that can



extend the life of your equipment and keep your systems at maximum operational levels. Our industrial

workhorse (and most frequently specified wear material) is

Durafrax<sup>®</sup> 2000, our own custom-designed alumina ceramic. Developed by Saint-Gobain engineers, Durafrax<sup>®</sup>

2000 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<sup>®</sup> 2000 offers excellent mechanical properties,

superior wear resistance, and good corrosion performance.



Saint-Gobain manufactures Du-

rafrax<sup>®</sup> 2000 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.

### Standard Tile Shapes

LWT Size (Inches)	Pieces Per Carton	Part No Weld-Al	Part No. Plain	Pieces Per Square Foot
6×4×¼	72	N/A	78.1282.03	6
6×4×½	18	72.2248-06CR	78.1282.06	6
6×4×¾	24	72.2248-07CR	78.1282.07	6
6×4×1	9	72.2248-08CR	78.1282.08	6
6×4×2	9	72.2248-12CR	78.1282.12	6
6×2×¼	144	N/A	78.1303.03	12
6×2×½	72	72.2255-06CR	78.1303.06	12
6×2×¾	48	72.2255-07CR	78.1303.07	12
6×2×1	36	72.2255-08CR	78.1303.08	12
6×2×2	18	72.2255-12CR	78.1303.12	12
3×4×¼	144	N/A	72.2392.03	12
3×4×½	72	72.2829-06CR	72.2392.06	12
3×4×¾	48	72.2829-07CR	72.2392.07	12
3×4×1	36	72.2829-08CR	72.2392.08	12
3×4×2	18	72.2829-12CR	72.2392.12	12

(Continued)

### Standard Tile Shapes

LWT Size (inches)	Pieces Per Carton	Part No. Weld-Al	Part No. Plain	Pieces Per Square Foot
4x4x1/8	144	N/A	78.0960.01	9
4x4x1/4	72	N/A	78.0960.03	9
4x4x1/2	36	72.2251-06CR	78.0960.06	9
4x4x3/4	27	72.2251-07CR	78.0960.07	9
4x4x1	18	72.2251-08CR	78.0960.08	9
9x4 1/2 x 1/2	15	72.2253-06CR	78.0979.06	3.56
9x4 1/2 x 3/4	10	72.2253-07CR	78.0979.07	3.56
9x4 1/2 x 1	8	72.2253-08CR	78.0979.08	3.56
9x4 1/2 x 2	4	72.2253-12CR	78.0979.12	3.56
4 1/2 x 4 1/2 x 1/2	30	72.2252-06CR	72.1774.06	7.11
4 1/2 x 4 1/2 x 3/4	20	72.2252-07CR	72.1774.07	7.11
4 1/2 x 4 1/2 x 1	16	72.2252-08CR	72.1774.08	7.11
4 1/2 x 4 1/2 x 2	8	72.2252-12CR	72.1774.12	7.11
4x2x1/4	144	N/A	78.1503.03	18
4x2x1/2	108	72.2257-06CR	78.1503.06	18
4x2x3/4	82	72.2257-07CR	78.1503.07	18
4x2x1	54	72.2257-08CR	78.1503.08	18

### Platelets

LWT Size (inches)	Pieces Per Carton	Saint Gobain Part No.	Pieces Per Square Foot
1x1x1/8	2,536	78.0909-11	144
1x1x1/4	1,270	78.0909-15	144
2x1x1/8	1,168	78.1273-01	72
2x1x1/4	635	78.1273-03	72
2x2x1/8	As Ordered	78.1382-01	36
2x2x1/4	As Ordered	78.1382-03	36
2x2x1/2	As Ordered	78.1382-06	36
3x1x1/8	750	78.1275-01	48
3x1x1/2	375	78.1275-03	48
4x1x1/8	600	78.1243-01	36
4x1x1/4	300	78.1243-03	36
4x1x1/2	150	78.1243-06	36
6x1x1/4	288	72.5264-03	24
6x1x1/2	144	72.5264-06	24
6x1x1	72	72.5264-08	24

### Hexagonal Tile

Hexagonal tile comes in 6" x 6" sections mounted on flexible backing to conform to irregular surfaces. Four sections make up one square foot.

Saint-Gobain Part Number	Thickness	Square Feet Per Carton
58.2063-01	1/8"	13
58.2063-03	1/4"	7
58.2063-05	3/8"	5
58.2063-06	1/2"	4

### We Sell Solutions

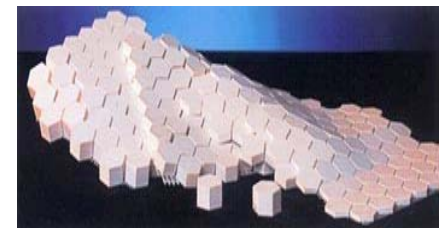
Analyzing a wear problem is a complex process. Our design engineers understand wear problems and specify solutions to suit your operational environment. Material properties, engineering tolerances, attachment methods, and material cost are all considered in a Saint-Gobain wear solution.

### APPLICATIONS

- Chutes/Hoppers
- Classifier
- Cyclone Separators
- Elbows
- Fan Housing & Blades
- Lined Piping
- Nozzles
- Wear Panels

### MARKETS

- Coal-Fired Power Generation
- Abrasive Material Handling
- Chemical Processing
- Cement
- Iron/Steel Manufacturing
- Mineral Processing
- Powder/Bulk Solids Conveying
- Pulp & Paper Manufacturing
- Pulverizing & Grinding
- Grain Handling



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