

STRUCTURAL GLAZED TILE FOR SCHOOL APPLICATIONS



The Elgin Butler Company has been in operation since 1873. For much of that time we have been in the business of manufacturing and selling Structural Clay Products, with many installations in the school sector. With today's high performance standards, as well as environmental concerns, Structural Glazed Tile (SGT) still remains a standard in this industry. Areas of high usage/abuse, such as, corridors, toilet & shower areas, and kitchen/dishwashing areas need impervious and chemical resistant walls that Elgin Butler Company ceramic finish will provide. Other areas like the gym and cafeteria, plus base course concerns throughout can also benefit. The smooth, easy to clean, impact resistant finish (especially with power scrubbers) is durable and gives you permanent wall systems for the life of your building. Install your structural load bearing (thin wall design) or non-load bearing wall and finish in one unit and installed by one trade! **"SGT" meet the performance requirements you need and are also designed to meet today's economic concerns.**

The following ASTM Standards apply:

ASTM C-126 Ceramic Glaze

- Chemical Resistant
- Fade Resistant
- Impervious Finish that is fired into the body of the fireclay unit at over 2000°F.
- Chip Resistant
- Never peels or needs refinishing
- Fire Resistant
 - Zero Smoke Density
 - Zero Flame Spread
 - Zero Toxic Fumes
- Impact Resistant

ASTM C-126 and/or ASTM C-652

- Physical Properties
- Load Bearing and Non-Load Bearing applications

General sizes available:

- 4W Series, 7 5/8" x 7 5/8" face size in 2", 4", 6" and 8" bed depths. Can be vertically reinforced
- 6T Series, 5" x 11-11/16" face size in 2", 4", 6" and 8" bed depths. Vertical cell units available
- 8W Series, 7 5/8" x 15-5/8" face size in 2", 4", 6" bed depths. Vertical cell units available

Sized for a 3/8" mortar joint except for 6T series which is 5/16". Grade 'SS' for tighter tolerances is available. Standard Type N or S mortars can be used.

For School applications where long lasting performance and cost are of the highest priority Structural Glazed Tile as manufactured by the Elgin Butler Company should be specified. For more information or to contact a distributor near you please call us in Elgin, Texas at **512 -285-3356** or on the web at **www.elginbutler.com**.

