

# STRUCTURAL GLAZED TILE FOR FOOD PROCESSING 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 food processing industry. With today's high performance standards, as well as environmental concerns, Structural Glazed Tile (SGT) still remains a standard in this industry. We continue to meet or exceed the standards set forth by the FDA and the USDA for use in the food processing facilities and will certify the same. The smooth, easy to clean, impervious finish 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. Raking back the joint and pointing with epoxy is recommended. (an information sheet on epoxy mortar application is available on upon request.)

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