

# POLYBLEND® SANDED GROUT

## 1. Product Name

Polyblend® Sanded Grout

## 2. Manufacturer

Custom Building Products  
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Seal Beach, CA 90740-2757  
Customer Support: 800-272-8786  
Technical Services: 800-282-8786  
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[custombuildingproducts.com](http://custombuildingproducts.com)

## 3. Product Description

Polyblend Sanded Grout produces hard, dense joints that resist shrinking, cracking and wear. Formulated for durability, color consistency and quick curing, Polyblend Sanded grout accommodates 1/8" – 1/2" (3 – 13 mm) joints for interior or exterior installations, including floors, countertops, walls, ceilings, showers, fountains and pools.

Polyblend Sanded Grout can be used with the following tile types:

- Ceramic, mosaic, quarry, cement body tiles
- Impervious porcelain and glass tile
- Brick and thin brick
- Precast terrazzo
- Natural stone tile

### COMPOSITION & MATERIALS

Polyblend Sanded Grout is a dry, Portland cement based grout with silica sand, inorganic aggregates and chemicals.

### BENEFITS

- Consistent color
- Smooth, dense grout joints
- Resists shrinking, cracking, powdering and wear
- Meets or exceeds ANSI A118.6 standards
- Rated for residential to extra heavy commercial use

### LIMITATIONS

- Polyblend Sanded Grout should not be installed when ambient temperature is lower than 50° F (10° C) or higher than 100° F (38° C).
- Some ceramic tile, marble or stone can be scratched, stained or damaged by sanded or pigmented grout. Test a small area prior to use. Polyblend Non-Sanded Grout may be appropriate for tile not suitable for sanded grout.
- Tile with high absorption, surface porosity or rough, textured surfaces and certain types of porcelain may require sealing prior to grouting to prevent



staining. Use TileLab® SurfaceGard® Stone, Grout & Tile Sealer to prevent grout staining, when required.

- Color variation can occur due to tile type, tile porosity, jobsite conditions, application and cleaning techniques. Variation can be minimized by following directions and using as little water as possible for clean-up.
- Chemicals in salt based pool filtration systems can cause a reaction with blue, green and red grouts. Contact Technical Services for recommendations.

### PACKAGING

- Available in 2 sizes:  
7 lb (3.17 kg) box  
25 lb (11.34 kg) bag
- Available in 48 standard colors; color matching is available. View color selections at [custombuildingproducts.com](http://custombuildingproducts.com).

## 4. Technical Data

### APPLICABLE STANDARDS

American National Standards Institute (ANSI) — ANSI A108.10 & A118.6 of the American National Standards for the Installation of Ceramic Tile

### ASTM International (ASTM)

- ASTM C109 Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or (50-mm) Cube Specimens) ASTM C531 Standard Test Method for Linear Shrinkage
- ASTM C580 Standard Test method for Flexural Strength

Resilient Floor Covering Institute (RFCI) — Recommended Work Practices for Removal of Resilient Floor Coverings.

Tile Council of North America (TCNA) — TCNA Handbook for Ceramic Tile Installation, TCNA Method EJ171



APPROVALS

Polyblend Sanded Grout meets or exceeds ANSI A118.6 standards.

TECHNICAL PROPERTIES

| Property                       | Typical Results                    |
|--------------------------------|------------------------------------|
| ANSI standard                  | A118.6                             |
| Pot life                       | 1 - 2 hours                        |
| Initial set                    | 4 hours                            |
| Final set                      | 5 hours                            |
| Shrinkage (Sec 4.3)            |                                    |
| 7 days                         | <0.08%                             |
| Water absorption (Sec 4.4)     |                                    |
| After immersion                | 8%                                 |
| After drying                   | 10%                                |
| Compressive strength (Sec 4.5) | 4650 psi (327 kg/cm <sup>2</sup> ) |
| Tensile strength (Sec 4.6)     |                                    |
| 28 days                        | 423 psi (29.7 kg/cm <sup>2</sup> ) |
| Flexural strength (Sec 4.7)    |                                    |
| 7 days                         | 990 psi (69.6 kg/cm <sup>2</sup> ) |

ENVIRONMENTAL CONSIDERATIONS

Custom Building Products is committed to environmental responsibility in both products produced and in manufacturing practices.

Use of Polyblend Sanded Grout can contribute to LEED® certification.

5. Installation

PREPARATORY WORK

Tile or stone must be firmly bonded to a sound substrate, and setting material must be cured a minimum 24-48 hours before grouting, unless rapid setting mortars are used. See the corresponding data for the bonding mortars used in your application. Remove spacers and ensure that the grout joints are uniform in depth and width and free of loose debris, contaminants and excess mortar. Use TileLab SurfaceGard Stone, Grout & Tile Sealer to seal tile or stone subject to staining.

Mix materials per the following guidelines:

Mix 2 qt (1.89 L) clean water to 25 lb (11.34 kg) grout.\* Mix with a trowel or low speed mixer (less than 300 rpm) to achieve a smooth, lump-free consistency. Let the mixture stand (slake) for 10 minutes, and then remix and use. Periodically remix to keep the mixture workable, but do not add water, which can weaken the joint, cause color variation and possible cause shrinkage, cracks and pinholes. Discard grout when it becomes too stiff to work.

METHODS

Application

Installation must confirm to ANSI A108.10. Lightly dampen absorptive, highly porous tile with clean, cool water, but leave no standing water in the joints. Holding a rubber grout float at a 45° angle, completely fill the joints. Holding the edge of the float at a 90° angle, remove excess grout. Do not spread more grout than can be cleaned within 30 minutes of the grout firming and use as little water as possible for grout clean-up. Using a damp, small pore grout sponge in a circular motion, smooth and level joints and remove excess grout. Change the water and rinse the sponge frequently.

Haze can be removed after 3 hours with microfiber towel, cheesecloth or wrung-out sponge. If haze persists, the installation can be acid washed after 72 hours with a suitable diluted acid. Do not acid wash within the first 72 hours.

Curing

Curing time is affected by ambient and surface temperatures and humidity. Use the following as a guideline.

Periodically misting the installation with clean, cool water for 3 days is recommended.

Cleaning

Clean tools and hands with water before the material dries.

PRECAUTIONS

This product contains Portland cement. Avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes and consult a physician. Use with adequate ventilation; do not breathe dust and wear a NIOSH approved respirator. If ingested, do not induce vomiting; call a physician immediately.

BUILDING CODES

Installation must comply with the requirements of all applicable local, state and federal code jurisdictions.

\*For improved stain resistance, Stain Blocker for Grout additive can be used in place of water when mixing Polyblend Sanded Grout



6. Availability & Cost

Contact the manufacturer or visit [custombuildingproducts.com](http://custombuildingproducts.com) for information about product cost and availability.

| COLOR                    | ITEM CODE | SIZE             | PKG | ITEM CODE | SIZE             | PKG |
|--------------------------|-----------|------------------|-----|-----------|------------------|-----|
| USA Stock Colors         |           |                  |     |           |                  |     |
| #9 Natural Gray          | PBG097-4  | 7 lb (3.17 kg)   | Box | PBG0925   | 25 lb (11.34 kg) | Bag |
| #10 Antique White        | PBG107-4  | 7 lb (3.17 kg)   | Box | PBG1025   | 25 lb (11.34 kg) | Bag |
| #11 Snow White           | PBG117-4  | 7 lb (3.17 kg)   | Box | PBG1125   | 25 lb (11.34 kg) | Bag |
| #14 White Dove           | PBG147-4  | 7 lb (3.17 kg)   | Box | PBG1425   | 25 lb (11.34 kg) | Bag |
| #17 Butter Cream         | PBG177-4  | 7 lb (3.17 kg)   | Box | PBG1725   | 25 lb (11.34 kg) | Bag |
| #19 Pewter               | PBG197-4  | 7 lb (3.17 kg)   | Box | PBG1925   | 25 lb (11.34 kg) | Bag |
| #22 Sahara Tan           | PBG227-4  | 7 lb (3.17 kg)   | Box | PBG2225   | 25 lb (11.34 kg) | Bag |
| #35 Chaparral            | PBG357-4  | 7 lb (3.17 kg)   | Box | PBG3525   | 25 lb (11.34 kg) | Bag |
| #45 Summer Wheat         | PBG457-4  | 7 lb (3.17 kg)   | Box | PBG4525   | 25 lb (11.34 kg) | Bag |
| #50 Nutmeg               | PBG507-4  | 7 lb (3.17 kg)   | Box | PBG5025   | 25 lb (11.34 kg) | Bag |
| #52 Tobacco Brown        | PBG527-4  | 7 lb (3.17 kg)   | Box | PBG5225   | 25 lb (11.34 kg) | Bag |
| #59 Saddle Brown         | PBG597-4  | 7 lb (3.17 kg)   | Box | PBG5925   | 25 lb (11.34 kg) | Bag |
| #60 Charcoal             | PBG607-4  | 7 lb (3.17 kg)   | Box | PBG6025   | 25 lb (11.34 kg) | Bag |
| #90 Ocean Blue           | PBG907-4  | 7 lb (3.17 kg)   | Box | PBG9025   | 25 lb (11.34 kg) | Bag |
| #92 Admiral Blue         | PBG927-4  | 7 lb (3.17 kg)   | Box | PBG9225   | 25 lb (11.34 kg) | Bag |
| #95 Sable Brown          | PBG957-4  | 7 lb (3.17 kg)   | Box | PBG9525   | 25 lb (11.34 kg) | Bag |
| #96 Quarry Red Clay      | PBG967-4  | 7 lb (3.17 kg)   | Box | PBG9625   | 25 lb (11.34 kg) | Bag |
| #99 Burnt Clay           | PBG997-4  | 7 lb (3.17 kg)   | Box | PBG9925   | 25 lb (11.34 kg) | Bag |
| #101 Quartz              | PBG1017-4 | 7 lb (3.17 kg)   | Box | PBG10125  | 25 lb (11.34 kg) | Bag |
| #105 Earth               | PBG1057-4 | 7 lb (3.17 kg)   | Box | PBG10525  | 25 lb (11.34 kg) | Bag |
| #115 Platinum            | PBG1157-4 | 7 lb (3.17 kg)   | Box | PBG11525  | 25 lb (11.34 kg) | Bag |
| #122 Linen               | PBG1227-4 | 7 lb (3.17 kg)   | Box | PBG12225  | 25 lb (11.34 kg) | Bag |
| #127 Antique Linen       | PBG1277-4 | 7 lb (3.17 kg)   | Box | PBG12725  | 25 lb (11.34 kg) | Bag |
| #135 Mushroom            | PBG1357-4 | 7 lb (3.17 kg)   | Box | PBG13525  | 25 lb (11.34 kg) | Bag |
| #145 Light Smoke         | PBG1457-4 | 7 lb (3.17 kg)   | Box | PBG14525  | 25 lb (11.34 kg) | Bag |
| #156 Fawn                | PBG1567-4 | 7 lb (3.17 kg)   | Box | PBG15625  | 25 lb (11.34 kg) | Bag |
| #165 Delorean Gray       | PBG1657-4 | 7 lb (3.17 kg)   | Box | PBG16525  | 25 lb (11.34 kg) | Bag |
| #168 Slate Gray          | PBG1687-4 | 7 lb (3.17 kg)   | Box | PBG16825  | 25 lb (11.34 kg) | Bag |
| #172 Urban Putty         | PBG1727-4 | 7 lb (3.17 kg)   | Box | PBG17225  | 25 lb (11.34 kg) | Bag |
| #180 Sandstone           | PBG1807-4 | 7 lb (3.17 kg)   | Box | PBG18025  | 25 lb (11.34 kg) | Bag |
| #183 Chateau             | PBG1837-4 | 7 lb (3.17 kg)   | Box | PBG18325  | 25 lb (11.34 kg) | Bag |
| #185 New Taupe           | PBG1857-4 | 7 lb (3.17 kg)   | Box | PBG18525  | 25 lb (11.34 kg) | Bag |
| #186 Khaki               | PBG1867-4 | 7 lb (3.17 kg)   | Box | PBG18625  | 25 lb (11.34 kg) | Bag |
| #190 Bay Leaf            | PBG1907-4 | 7 lb (3.17 kg)   | Box | PBG19025  | 25 lb (11.34 kg) | Bag |
| #301 Arctic Ice          | PBG3017-4 | 7 lb (3.17 kg)   | Box | PBG30125  | 25 lb (11.34 kg) | Bag |
| #305 Onyx Green          | PBG3057-4 | 7 lb (3.17 kg)   | Box | PBG30525  | 25 lb (11.34 kg) | Bag |
| #311 Moss                | PBG3117-4 | 7 lb (3.17 kg)   | Box | PBG31125  | 25 lb (11.34 kg) | Bag |
| #312 Bonsai              | PBG3127-4 | 7 lb (3.17 kg)   | Box | PBG31225  | 25 lb (11.34 kg) | Bag |
| #333 Alabaster           | PBG3337-4 | 7 lb (3.17 kg)   | Box | PBG33325  | 25 lb (11.34 kg) | Bag |
| #335 Winter Gray         | PBG3357-4 | 7 lb (3.17 kg)   | Box | PBG33525  | 25 lb (11.34 kg) | Bag |
| #365 Canvas              | PBG3657-4 | 7 lb (3.17 kg)   | Box | PBG36525  | 25 lb (11.34 kg) | Bag |
| #370 Dove Gray           | PBG3707-4 | 7 lb (3.17 kg)   | Box | PBG37025  | 25 lb (11.34 kg) | Bag |
| #380 Haystack            | PBG3807-4 | 7 lb (3.17 kg)   | Box | PBG38025  | 25 lb (11.34 kg) | Bag |
| #381 Bright White        | PBG3817-4 | 7 lb (3.17 kg)   | Box | PBG38125  | 25 lb (11.34 kg) | Bag |
| #382 Bone                | PBG3827-4 | 7 lb (3.17 kg)   | Box | PBG38225  | 25 lb (11.34 kg) | Bag |
| #384 Camel               | PBG3847-4 | 7 lb (3.17 kg)   | Box | PBG38425  | 25 lb (11.34 kg) | Bag |
| #386 Oyster Gray         | PBG3867-4 | 7 lb (3.17 kg)   | Box | PBG38625  | 25 lb (11.34 kg) | Bag |
| #390 Rose Beige          | PBG3907-4 | 7 lb (3.17 kg)   | Box | PBG39025  | 25 lb (11.34 kg) | Bag |
| Special Order Colors     |           |                  |     |           |                  |     |
| All 48 colors available. | PBGXXX50  | 50 lb (22.68 kg) | Bag |           |                  |     |



| COLOR               | ITEM CODE  | SIZE           | PKG | ITEM CODE | SIZE             | PKG |
|---------------------|------------|----------------|-----|-----------|------------------|-----|
| Canada Stock Colors |            |                |     |           |                  |     |
| #9 Natural Gray     | CPBG097-4  | 7 lb (3.17 kg) | Box | CPBG0925  | 25 lb (11.34 kg) | Bag |
| #10 Antique White   | CPBG107-4  | 7 lb (3.17 kg) | Box | CPBG1025  | 25 lb (11.34 kg) | Bag |
| #11 Snow White      | CPBG117-4  | 7 lb (3.17 kg) | Box | CPBG1125  | 25 lb (11.34 kg) | Bag |
| #14 White Dove      | CPBG147-4  | 7 lb (3.17 kg) | Box | CPBG1425  | 25 lb (11.34 kg) | Bag |
| #17 Butter Cream    | CPBG177-4  | 7 lb (3.17 kg) | Box | CPBG1725  | 25 lb (11.34 kg) | Bag |
| #19 Pewter          | CPBG197-4  | 7 lb (3.17 kg) | Box | CPBG1925  | 25 lb (11.34 kg) | Bag |
| #22 Sahara Tan      | CPBG227-4  | 7 lb (3.17 kg) | Box | CPBG2225  | 25 lb (11.34 kg) | Bag |
| #35 Chaparral       | CPBG357-4  | 7 lb (3.17 kg) | Box | CPBG3525  | 25 lb (11.34 kg) | Bag |
| #45 Summer Wheat    | CPBG457-4  | 7 lb (3.17 kg) | Box | CPBG4525  | 25 lb (11.34 kg) | Bag |
| #50 Nutmeg          | CPBG507-4  | 7 lb (3.17 kg) | Box | CPBG5025  | 25 lb (11.34 kg) | Bag |
| #52 Tobacco Brown   | CPBG527-4  | 7 lb (3.17 kg) | Box | CPBG5225  | 25 lb (11.34 kg) | Bag |
| #59 Saddle Brown    | CPBG597-4  | 7 lb (3.17 kg) | Box | CPBG5925  | 25 lb (11.34 kg) | Bag |
| #60 Charcoal        | CPBG607-4  | 7 lb (3.17 kg) | Box | CPBG6025  | 25 lb (11.34 kg) | Bag |
| #90 Ocean Blue      | CPBG907-4  | 7 lb (3.17 kg) | Box | CPBG9025  | 25 lb (11.34 kg) | Bag |
| #92 Admiral Blue    | CPBG927-4  | 7 lb (3.17 kg) | Box | CPBG9225  | 25 lb (11.34 kg) | Bag |
| #95 Sable Brown     | CPBG957-4  | 7 lb (3.17 kg) | Box | CPBG9525  | 25 lb (11.34 kg) | Bag |
| #96 Quarry Red Clay | CPBG967-4  | 7 lb (3.17 kg) | Box | CPBG9625  | 25 lb (11.34 kg) | Bag |
| #99 Burnt Clay      | CPBG997-4  | 7 lb (3.17 kg) | Box | CPBG9925  | 25 lb (11.34 kg) | Bag |
| #101 Quartz         | CPBG1017-4 | 7 lb (3.17 kg) | Box | CPBG10125 | 25 lb (11.34 kg) | Bag |
| #105 Earth          | CPBG1057-4 | 7 lb (3.17 kg) | Box | CPBG10525 | 25 lb (11.34 kg) | Bag |
| #115 Platinum       | CPBG1157-4 | 7 lb (3.17 kg) | Box | CPBG11525 | 25 lb (11.34 kg) | Bag |
| #122 Linen          | CPBG1227-4 | 7 lb (3.17 kg) | Box | CPBG12225 | 25 lb (11.34 kg) | Bag |
| #127 Antique Linen  | CPBG1277-4 | 7 lb (3.17 kg) | Box | CPBG12725 | 25 lb (11.34 kg) | Bag |
| #135 Mushroom       | CPBG1357-4 | 7 lb (3.17 kg) | Box | CPBG13525 | 25 lb (11.34 kg) | Bag |
| #145 Light Smoke    | CPBG1457-4 | 7 lb (3.17 kg) | Box | CPBG14525 | 25 lb (11.34 kg) | Bag |
| #156 Fawn           | CPBG1567-4 | 7 lb (3.17 kg) | Box | CPBG15625 | 25 lb (11.34 kg) | Bag |
| #165 Delorean Gray  | CPBG1657-4 | 7 lb (3.17 kg) | Box | CPBG16525 | 25 lb (11.34 kg) | Bag |
| #168 Slate Gray     | CPBG1687-4 | 7 lb (3.17 kg) | Box | CPBG16825 | 25 lb (11.34 kg) | Bag |
| #172 Urban Putty    | CPBG1727-4 | 7 lb (3.17 kg) | Box | CPBG17225 | 25 lb (11.34 kg) | Bag |
| #180 Sandstone      | CPBG1807-4 | 7 lb (3.17 kg) | Box | CPBG18025 | 25 lb (11.34 kg) | Bag |
| #183 Chateau        | CPBG1837-4 | 7 lb (3.17 kg) | Box | CPBG18325 | 25 lb (11.34 kg) | Bag |
| #185 New Taupe      | CPBG1857-4 | 7 lb (3.17 kg) | Box | CPBG18525 | 25 lb (11.34 kg) | Bag |
| #186 Khaki          | CPBG1867-4 | 7 lb (3.17 kg) | Box | CPBG18625 | 25 lb (11.34 kg) | Bag |
| #190 Bay Leaf       | CPBG1907-4 | 7 lb (3.17 kg) | Box | CPBG19025 | 25 lb (11.34 kg) | Bag |
| #301 Arctic Ice     | CPBG3017-4 | 7 lb (3.17 kg) | Box | CPBG30125 | 25 lb (11.34 kg) | Bag |
| #305 Onyx Green     | CPBG3057-4 | 7 lb (3.17 kg) | Box | CPBG30525 | 25 lb (11.34 kg) | Bag |
| #311 Moss           | CPBG3117-4 | 7 lb (3.17 kg) | Box | CPBG31125 | 25 lb (11.34 kg) | Bag |
| #312 Bonsai         | CPBG3127-4 | 7 lb (3.17 kg) | Box | CPBG31225 | 25 lb (11.34 kg) | Bag |
| #333 Alabaster      | CPBG3337-4 | 7 lb (3.17 kg) | Box | CPBG33325 | 25 lb (11.34 kg) | Bag |
| #335 Winter Gray    | CPBG3357-4 | 7 lb (3.17 kg) | Box | CPBG33525 | 25 lb (11.34 kg) | Bag |
| #365 Canvas         | CPBG3657-4 | 7 lb (3.17 kg) | Box | CPBG36525 | 25 lb (11.34 kg) | Bag |
| #370 Dove Gray      | CPBG3707-4 | 7 lb (3.17 kg) | Box | CPBG37025 | 25 lb (11.34 kg) | Bag |
| #380 Haystack       | CPBG3807-4 | 7 lb (3.17 kg) | Box | CPBG38025 | 25 lb (11.34 kg) | Bag |
| #381 Bright White   | CPBG3817-4 | 7 lb (3.17 kg) | Box | CPBG38125 | 25 lb (11.34 kg) | Bag |
| #382 Bone           | CPBG3827-4 | 7 lb (3.17 kg) | Box | CPBG38225 | 25 lb (11.34 kg) | Bag |
| #384 Camel          | CPBG3847-4 | 7 lb (3.17 kg) | Box | CPBG38425 | 25 lb (11.34 kg) | Bag |
| #386 Oyster Gray    | CPBG3867-4 | 7 lb (3.17 kg) | Box | CPBG38625 | 25 lb (11.34 kg) | Bag |
| #390 Rose Beige     | CPBG3907-4 | 7 lb (3.17 kg) | Box | CPBG39025 | 25 lb (11.34 kg) | Bag |



**7. Limited Product Warranty**

This product is eligible for Custom Building Products Lifetime Installations Systems Warranty.

Custom Building Products warrants to the original consumer purchaser that its product shall be free from defects in material and workmanship under normal and proper usage for a period of one year following the date of original purchase. Custom’s sole liability under this warranty shall be limited to the replacement of the product. Some states, countries or territories do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty will not extend to any product which has been modified in any way or which has not been used in accordance with Custom’s printed instructions. Custom makes no other warranties either expressed or implied. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or from one country/territory to another.

For details and complete warranty information, visit [custombuildingproducts.com](http://custombuildingproducts.com)

**8. Maintenance**

To extend the life of Polyblend Grout, use TileLab® SurfaceGard® Stone, Grout & Tile Sealer. Do not use acidic cleaners on Polyblend Grouts as long term damage may occur. The use of pH neutral cleaners is recommended.

**9. Technical Services**

For technical assistance, contact Custom Building Products or visit [custombuildingproducts.com](http://custombuildingproducts.com).

**10. Filing Systems**

Additional product information is available from the manufacturer upon request.

**Related Products**

- Polyblend® Ceramic Tile Caulk
- Commercial 100% Silicone Caulk
- TileLab® SurfaceGard® Stone, Grout & Tile Sealer
- StainBlocker for Grout

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Coverage

Coverage will vary depending on the tile size and joint width.

| SQUARE FOOT COVERAGE PER 25 LB BAG<br>(SQUARE METER COVERAGE PER 11.34 KG) | JOINT WIDTH |                |             |               |              |
|--|-------------|----------------|-------------|---------------|--------------|
|  | 1/8" (3 MM) | 3/16" (4.5 MM) | 1/4" (6 MM) | 3/8" (9.5 MM) | 1/2" (13 MM) |
| TILE SIZE  |             |                |             |               |              |
| 1" x 1" x 1/4" (25 x 25 x 6 mm)  | 63 (5.9)    | 40 (3.7)       | 25 (2.3)    | 23 (2.1)      | 20 (1.9)     |
| 2" x 2" x 1/4" (50 x 50 x 6 mm)  | 88 (8.2)    | 73 (6.8)       | 50 (4.6)    | 40 (3.7)      | 33 (3.1)     |
| 3" x 3" x 1/4" (75 x 75 x 6 mm)  | 150 (14.0)  | 103 (9.6)      | 80 (7.4)    | 55 (5.1)      | 45 (4.2)     |
| 4 1/4" x 4 1/4" x 1/4" (108 x 108 x 6 mm)                                  | 210 (19.5)  | 143 (13.3)     | 110 (10.2)  | 75 (7.0)      | 60 (5.6)     |
| 6" x 6" x 1/4" (150 x 150 x 6 mm)  | 263 (24.4)  | 178 (16.5)     | 136 (12.6)  | 93 (8.6)      | 70 (6.5)     |
| 8" x 8" x 3/8" (200 x 200 x 9.5 mm)  | 230 (21.4)  | 155 (14.4)     | 113 (10.5)  | 75 (7.0)      | 50 (4.6)     |
| 12" x 12" x 3/8" (300 x 300 x 9.5 mm)                                      | 345 (32.1)  | 230 (21.4)     | 175 (16.3)  | 118 (11.0)    | 90 (8.4)     |
| 16" x 16" x 3/8" (400 x 400 x 9.5 mm)                                      | 458 (42.5)  | 305 (28.3)     | 225 (20.9)  | 144 (13.4)    | 94 (8.7)     |
| 18" x 18" x 3/8" (450 x 450 x 9.5 mm)                                      | 512 (47.5)  | 343 (31.9)     | 253 (23.5)  | 167 (15.5)    | 118 (11)     |
| 20" x 20" x 3/8" (500 x 500 x 9.5 mm)                                      | 567 (52.7)  | 381 (35.4)     | 280 (26.0)  | 189 (17.6)    | 142 (13.2)   |
| 24" x 24" x 3/8" (600 x 600 x 9.5 mm)                                      | 685 (63.6)  | 458 (42.5)     | 325 (30.2)  | 225 (20.9)    | 150 (13.9)   |

