# **TF 5086** Triangle Bench



**Options:** 

Note: Options may change without notice. Call to confirm current options.

Weatherstone:

Sand - Gray - Brown - Buff - Cream Light Charcoal - French Gray - Brick Red

**Smooth/Stained Concrete:** 

Sand - Gray - Brown - Light Charcoal Red - Yellow - Orange - Cream - Buff - Brick Red

Custom Options Available

Size: 109" x 20". Weight: 1155 lbs.

Material: Precast Concrete. Reinforcing: 3/8" steel rebar.

Hardware: (2) - 3" x 5" x 12" Angle brackets w/ bolts.

Anchoring: Optional.

Maintenance: Rinsed with water or mild detergent periodically

and re-sealed annually.

Packaging: Banded to pallet.

ITEM NO.	DESCRIPTION	QUANTITY
1	1/2" - 13 UNC THREADED INSERTS S/S	6
2	3/8" - 16 UNC THREADED INSERTS S/S	8
3	3/8" STD. BOLTS S/S	8
4	1/4" X 3" X 5" X 12" ANGLE POWDER COATED	2
5	CAST CONCRET BENCH LEG	2
6	MPB BENCH SEAT STD.	1



# **SPECIFICATIONS**

# TF 5086 Triangle Bench

# 1.1 SUMMARY

A. Section includes: Furnish Precast Concrete Bench indicated on drawings or specified herein.

#### 1.2 REFERENCES

- A. American Society for Testing & Material
  - 1. ASTM C33 2. ASTM C150 3. ASTM C31

## 1.5 SUBMITTALS

- A. Submit product data, shop drawings and samples.
  - Product Data: Manufacturer's specifications and technical data edited specifically for proposed system, including the following specific information:
    - a. Detailed specification of construction fabrication.
    - b. Manufacturer's installation instructions
    - c. Maintenance literature
    - d. Product warranty
  - Shop Drawings: Indicate pertinent dimensions, general construction, component connections anchoring methods, hardware and installation procedures.
  - 3. Samples as requested by Architect.

## 1.6 QUALITY ASSURANCE

 A. Qualifications of Manufacturer: Manufacturer to be prequalified by specifier prior to bidding. Failure to comply will result in disqualification of bid.
Manufacturer to have at least five years experience in the manufacturer of precast concrete benches field proven for at least five years.

#### 1.10 WARRANTY

Manufacturer shall submit a written warranty for precast products for the period of two years upon acceptance of products.

#### 2.1 MANUFACTURERS

A. Acceptable manufacturer for Precast Concrete Benches to be known as Wausau Tile, Inc.

Terra-Form Division.

P.O. Box 1520

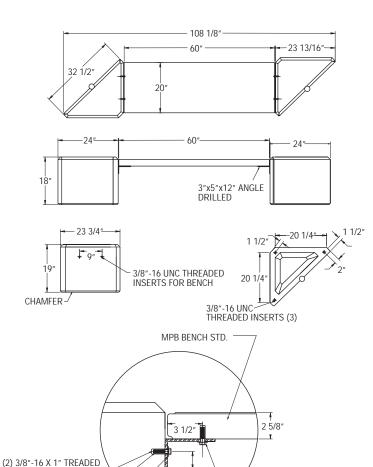
Wausau, WI 54402-1520.

(800) 388-8728 (715) 359-3121 FAX (715) 355-4627

B. Clarification Note: Drawings and installation specification are based on manufacturers proprietary literature from Wausau Tile, Inc. Other manufacturers shall comply with minimum levels of material and detailing indicated on drawings or specified herein.

### 2.2 MATERIALS

- A. Portland Cement: ASTM C150 specifications for Portland Cement.
- B. Aggregates: All aggregates to meet ASTM C33 specifications, to be cleaned of foreign matter and properly graded to size.
- C. Coloring: All Precast products for this project shall be of one manufacturer.



1 3/4

(2) 3/8"-16 X 1" BOLTS

INSERTS CAST IN

(2) 3/8"-16 X 1" S/S BOLTS

3/8"FLAT WASHER