Precast Concrete Barriers - Texas
Versatile Precast Concrete Traffic Barrier Walls

Tricon Precast has produced and delivered standard TxDOT designs, common commercial designs and custom barriers of all kinds since its inception. Today, we continue to be one of Texas's leading producers of precast traffic control barrier wall products. With headquarters in Houston, Tricon operates two state of the art plants in Texas; Houston in the Gulf Coast region and San Antonio in the Central Texas region.

Widely used in traffic separation applications on Texas roadways, Tricon's barrier wall products are now recognized as concrete security solutions for many companies. They serve as solutions for parking and security for petrochemical plants, refineries, shipping ports and airports. Additionally, our innovative designs have proven themselves in temporary and permanent retaining wall structures as well as in flexible bulk material storage options.

Our standard Barrier Wall designs include:

- PCTB (Jersey Style)
- F-Shape
- 36” Single Slope
- 42” Single Slope
- Low Profile Type 1
- Low Profile Type 2

Our custom designs include:

- High Speed Race Barrier
- Radiation Portal Blocks
- Single Slope Modified ("Wildlife Crossing")
- PCTB (Jersey Style) to your customization

Barriers can be produced with or without connection hardware of which a variety of types are available. Special lengths and heights to meet project needs can be accommodated. Traffic barriers can also be produced using commercial mix designs. Rental and buyback options are available.

For more information concerning Tricon Concrete Traffic Barrier Walls, please contact a sales professional at (281) 931-9832.
TYPE 2 PCTB (2) - 04
(TRICON SERVTEx COMMERCIAL BARRIER)

DETAIL OF BARRIER SHAPE

ELEVATION OF BARRIER

BARRIER DESIGNATION
WEIGHT PER ELEMENT: 4,500 lbs
ELEMENTS PER TRUCKLOAD: 10
TYPE 2 PCTB (2) - 04
(TRICON HOUSTON COMMERCIAL BARRIER)

DETAIL OF BARRIER SHAPE

ELEVATION OF BARRIER

BARRIER DESIGNATION
WEIGHT PER ELEMENT: 4,500 lbs
ELEMENTS PER TRUCKLOAD: 10
TYPE 4 CSB (8) - 10
(10' F - SHAPE)

DETAIL OF BARRIER SHAPE

ELEVATION OF BARRIER

BARRIER DESIGNATION
WEIGHT PER ELEMENT: 5,070 lbs
ELEMENTS PER TRUCKLOAD: 10

CONNECTION TYPE J-HOOK
(TOP VIEW SHOWN)

CONDUIT THROUG
TYPE 1 CSB (1) - 10
(30’ F - SHAPE)

DETAIL OF BARRIER SHAPE

ELEVATION OF BARRIER

BARRIER DESIGNATION
WEIGHT PER ELEMENT: 14,330 lbs
ELEMENTS PER TRUCKLOAD: 3
PSSCB - JJ
(36" SINGLE SLOPE CONCRETE BARRIER)

DETAIL OF BARRIER SHAPE

ELEVATION OF BARRIER

BARRIER DESIGNATION
WEIGHT PER ELEMENT: 18,500 lbs
ELEMENTS PER TRUCKLOAD: 2

WEBSITE: www.triconprecast.com
MAIN OFFICE/PLANT
15055 HENRY RD. HOUSTON, TX
CENTRAL TEXAS PLANT
21248 OLD NACOGDOCHES RD. NEW BRAUNFELS, TX

ALL BARRIER INQUIRES
1-877-387-9266
TYPE 1 SSCB (2) - 10
(42" SINGLE SLOPE CONCRETE BARRIER)

DETAIL OF BARRIER SHAPE

ELEVATION OF BARRIER

BARREL DESIGNATION

WEIGHT PER ELEMENT: 23,149 lbs
ELEMENTS PER TRUCKLOAD: 2
TYPE 1 SSCB (2) - 10
(42" SINGLE SLOPE CONCRETE BARRIER)

DETAIL OF BARRIER SHAPE

ELEVATION OF BARRIER

CONNECTION TYPE R
(TOP VIEW SHOWN)
(TYPICAL AT BOTH ENDS OF SEGMENT)

SLOT FOR REBAR (6/3)...

(#4) V2 BARS
6 - TWO PIECE BARS PER BARRIER SEGMENT

WELDED REBAR GRID

BARRIER DESIGNATION
WEIGHT PER ELEMENT: 23,149 lbs
ELEMENTS PER TRUCKLOAD: 2

30'-0" TOTAL BARRIER LENGTH

(TOP VIEW SHOWN)

SYMMETRICAL ABOUT 6-

(REQUIRED) TWO DRAINAGE SLOTS
3' LG X 3" DP BEGINNING 6'-0" FROM EACH END OF THE 30'-0" BARRIER SEGMENT.
TYPE 1 LPCB - 10
(LOW PROFILE)

DETAIL OF BARRIER SHAPE

ELEVATION OF BARRIER

(4) 1 1/2" HEX NUT GRADE 5
(4) 1 1/2" FLAT HARDENED WASHER
(2) PLATE WASHER 5" x 10" x 3/8"

STEEL PIPE REQUIRED
FOR JOINT CONNECTIONS

1 1/2" O.D. x 26" RODS
MIN. 4" THREADS

(2) CONNECTION BOLTS
ASTM A36

PLATE WASHER
5" x 10" x 3/8"

BARRIER DESIGNATION

WEIGHT PER ELEMENT: 11,000 lbs
ELEMENTS PER TRUCKLOAD: 4

20'-0" TOTAL BARRIER LENGTH

BARRIER DESIGNATION

www.triconprecast.com
(281) 931-0061
(281) 931-9832
HOUSTON, TEXAS, 77060
15055 HENRY ROAD

ALL BARRIER INQUIRES
1-877-387-9266
TYPE 2 LPCB - 10
(LOW PROFILE)

DETAIL OF BARRIER SHAPE

ELEVATION OF BARRIER

(2) CONNECTION BOLTS
ASTM A35

PLATE WASHER
5" x 10" x \( \frac{3}{8} " \)

(4) 1\( \frac{1}{4} \)" FLAT HARDENED WASHER

(4) 1\( \frac{1}{4} \)" HEX NUT GRADE 5

(2) PLATE WASHER 5" x 10" x \( \frac{3}{8} " \)

STEEL PIPE REQUIRED FOR JOINT CONNECTIONS

20'-0" TOTAL BARRIER LENGTH

BARRIER DESIGNATION
WEIGHT PER ELEMENT: 7,000 lbs
ELEMENTS PER TRUCKLOAD: 5 OR 6

ALL BARRIER INQUIRES
1-877-387-9266

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ENGINEERING
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CIVIL

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