

Location: \_\_\_\_\_



**T1400-PB-3**

**4" Glass Reinforced Polyester (GRP) Channel with Stainless Steel Integral Rail**

**MEA**

**BUILDING SUCCESS**

**Specification:** MIFAB® T1400-PB-3 series channels shall be 39.4" (1000 mm) long with a 4" (100 mm) internal width and radius bottom. Interconnecting channel sections are made of high strength Glass Fiber Reinforced Polyester (GRP) and available in sloping (0.5%) and non-sloping (neutral) channels. Each channel comes with a standard 4 mm stainless steel edge rail. Directional Change Channels available at neutral locations. MIFAB's GRP channels are designed with a sealant groove in accordance with the EN1433 Standard, Section 7.5 - Connecting Channel Elements. This Standard requires all channels to have the joint between channels to be designed in such a way that it can be permanently sealed. Sealant manufacturers recommend a 3/8" bead, which the MIFAB GRP conforms to.

Installation devices, plastic end cap/outlet cap, catch basins and bottom outlets are available accessories. Grates (separate Specification Sheets) are available in in Load Class A-E in a variety of materials. Grates utilize the patented "Clipfix" locking mechanism.

| Channel Model #    | BODY TYPE | INVERT BODY DEPTH            |           | OVERALL BODY DEPTH |           | MAXIMUM FLOW RATE GPM | WEIGHT (LESS GRATE) Lbs. |           |
|--------------------|-----------|------------------------------|-----------|--------------------|-----------|-----------------------|--------------------------|-----------|
|                    |           | Sloped - .5%<br>Neutral - 0% | E1 (Min.) | E2 (Max.)          | E1 (Min.) |                       |                          | E2 (Max.) |
| T1400N-PB-3        | Neutral   |                              | 5.78"     | 5.78"              | 6.23"     | 6.23"                 | 137                      | 7.94      |
| T1400N-PB-3-500    | Neutral   |                              | 5.78"     | 5.78"              | 6.23"     | 6.23"                 | 137                      | 4.41      |
| T1400N-PB-3-500-DC | Neutral   |                              | 5.78"     | 5.78"              | 6.23"     | 6.23"                 | 137                      | 4.41      |
| T1401-PB-3         | Sloped    |                              | 5.78"     | 5.98"              | 6.23"     | 6.42"                 | 146                      | 8.16      |
| T1402-PB-3         | Sloped    |                              | 5.98"     | 6.18"              | 6.42"     | 6.62"                 | 155                      | 8.32      |
| T1403-PB-3         | Sloped    |                              | 6.18"     | 6.38"              | 6.62"     | 6.82"                 | 163                      | 8.49      |
| T1404-PB-3         | Sloped    |                              | 6.38"     | 6.57"              | 6.82"     | 7.01"                 | 173                      | 8.66      |
| T1405-PB-3         | Sloped    |                              | 6.57"     | 6.77"              | 7.01"     | 7.21"                 | 182                      | 8.83      |
| T1406-PB-3         | Sloped    |                              | 6.77"     | 6.97"              | 7.21"     | 7.41"                 | 192                      | 8.99      |
| T1407-PB-3         | Sloped    |                              | 6.97"     | 7.16"              | 7.41"     | 7.60"                 | 203                      | 9.16      |
| T1408-PB-3         | Sloped    |                              | 7.16"     | 7.36"              | 7.60"     | 7.80"                 | 212                      | 9.33      |
| T1409-PB-3         | Sloped    |                              | 7.36"     | 7.56"              | 7.80"     | 8.00"                 | 223                      | 9.50      |
| T1410-PB-3         | Sloped    |                              | 7.56"     | 7.75"              | 8.00"     | 8.19"                 | 235                      | 9.67      |
| T1410N-PB-3        | Neutral   |                              | 7.75"     | 7.75"              | 8.19"     | 8.19"                 | 235                      | 9.57      |
| T1410N-PB-3-500    | Neutral   |                              | 7.75"     | 7.75"              | 8.19"     | 8.19"                 | 235                      | 4.78      |
| T1410N-PB-3-500-DC | Neutral   |                              | 7.75"     | 7.75"              | 8.19"     | 8.19"                 | 235                      | 4.78      |
| T1411-PB-3         | Sloped    |                              | 7.75"     | 7.95"              | 8.19"     | 8.39"                 | 246                      | 9.83      |
| T1412-PB-3         | Sloped    |                              | 7.95"     | 8.15"              | 8.39"     | 8.59"                 | 262                      | 10.00     |
| T1413-PB-3         | Sloped    |                              | 8.15"     | 8.34"              | 8.59"     | 8.78"                 | 273                      | 10.17     |
| T1414-PB-3         | Sloped    |                              | 8.34"     | 8.54"              | 8.78"     | 8.98"                 | 285                      | 10.34     |
| T1415-PB-3         | Sloped    |                              | 8.54"     | 8.74"              | 8.98"     | 9.18"                 | 298                      | 10.50     |
| T1416-PB-3         | Sloped    |                              | 8.74"     | 8.93"              | 9.18"     | 9.38"                 | 311                      | 10.67     |
| T1417-PB-3         | Sloped    |                              | 8.93"     | 9.13"              | 9.38"     | 9.57"                 | 323                      | 10.84     |
| T1418-PB-3         | Sloped    |                              | 9.13"     | 9.33"              | 9.57"     | 9.77"                 | 338                      | 11.01     |
| T1419-PB-3         | Sloped    |                              | 9.33"     | 9.53"              | 9.77"     | 9.97"                 | 350                      | 11.17     |
| T1420-PB-3         | Sloped    |                              | 9.53"     | 9.72"              | 9.97"     | 10.16"                | 365                      | 11.34     |
| T1420N-PB-3        | Neutral   |                              | 9.72"     | 9.72"              | 10.16"    | 10.16"                | 365                      | 11.42     |
| T1420N-PB-3-500    | Neutral   |                              | 9.72"     | 9.72"              | 10.16"    | 10.16"                | 365                      | 5.71      |
| T1420N-PB-3-500-DC | Neutral   |                              | 9.72"     | 9.72"              | 10.16"    | 10.16"                | 365                      | 5.71      |

**T1400-CB620-3**  
Stainless Steel Edge Rail

**4" OUTLET CATCH BASIN**  
(6" OUTLET ALSO AVAILABLE)  
Sediment bucket, 4 filler plates and end cap included

**CLIPFIX ADVANTAGE**  
The MEA Glass Fiber Reinforced Polyester (GRP) channels have been designed for our universal CLIPFIX grate locking mechanism. The system (channel and grate) provide longitudinal shift protection.

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_  
Section No: \_\_\_\_\_  
Schedule No: \_\_\_\_\_

Page No: \_\_\_\_\_  
Contractor: \_\_\_\_\_  
Purchase Order No: \_\_\_\_\_