## Location:

Specification:

## MEA

BUILDING SUCCESS
MIFAB®'s T1500-PB-13 series channels shall be $39.4^{\prime \prime}(1000 \mathrm{~mm})$ long with a $4^{\prime \prime}(100 \mathrm{~mm})$ internal width. Interconnecting channels sections are made from high strength Polymer Concrete and available in sloping and non-sloping (neutral) channels. Each channel comes with a standard galvanized steel edge rail which is mechanically embedded in the channel.

Installation devices, plastic end cap/outlet cap, and catch basins are available accessories. System comes complete with 4" preformed bottom outlets at neutral locations. 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 | BODY TYPE | INVERT BODY DEPTH |  | $\begin{gathered} \text { OVERALL } \\ \text { BODY } \\ \text { DEPTH } \end{gathered}$ |  | $\begin{aligned} & \text { MAXIMUM } \\ & \text { FLOW } \\ & \text { RATE } \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { WEIGHT } \\ \text { (LESS } \\ \text { GRATE) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Channel Model \# | $\begin{array}{\|l\|l\|} \text { Sloped - .5\% } \\ \text { Neutral - 0\% } \end{array}$ | E1 <br> (Min.) | $\begin{gathered} \text { E2 } \\ \text { (Max.) } \end{gathered}$ | $\begin{gathered} \text { E1 } \\ \text { (Min.) } \end{gathered}$ | $\begin{gathered} \text { E2 } \\ \text { (Max.) } \end{gathered}$ | GPM | Lbs. |
| $\bigcirc$ | T1500N-PB-13 | Neutral | 4.34" | 4.34" | 5.91" | 5.91" | 60.23 | 34.94 |
| $\bigcirc$ | T1500N-PB-13-BO4 | Neutral | 4.34" | 4.34" | 5.91" | 5.91" | 60.23 | 31.97 |
| $\bigcirc$ | T1500N-PB-13-500 | Neutral | 4.34" | 4.34" | 5.91" | 5.91" | 60.23 | 16.95 |
| $\bigcirc$ | T1501-PB-13 | Sloped | 4.34" | 4.53" | 5.91" | 6.11" | 104.61 | 31.97 |
| $\bigcirc$ | T1502-PB-13 | Sloped | 4.53" | 4.73" | 6.11" | 6.30 " | 104.61 | 31.97 |
| $\bigcirc$ | T1503-PB-13 | Sloped | 4.73" | 4.93" | 6.30" | 6.50 " | 104.61 | 33.07 |
| $\bigcirc$ | T1504-PB-13 | Sloped | 4.93" | 5.12" | 6.50" | 6.70 " | 104.61 | 33.36 |
| $\bigcirc$ | T1505-PB-13 | Sloped | 5.12" | 5.32" | 6.70" | 6.89" | 104.61 | 34.17 |
| $\bigcirc$ | T1506-PB-13 | Sloped | 5.32" | 5.52" | 6.89" | 7.09" | 104.61 | 35.27 |
| $\bigcirc$ | T1507-PB-13 | Sloped | 5.52" | 5.71" | 7.09" | 7.29" | 104.61 | 36.38 |
| $\bigcirc$ | T1508-PB-13 | Sloped | 5.71" | 5.91" | 7.29" | 7.49" | 104.61 | 36.38 |
| O | T1509-PB-13 | Sloped | 5.91" | 6.11" | 7.49" | 7.68" | 104.61 | 37.48 |
|  | T1510-PB-13 | Sloped | 6.11" | 6.30" | 7.68" | 7.88" | 104.61 | 37.96 |
| 0 | T1510-PB-13-BO4 | Sloped | 6.11" | 6.30" | 7.68" | 7.88" | 104.61 | 37.48 |
| 0 | T1510N-PB-13 | Neutral | 6.30" | 6.30" | 7.88" | 7.88" | 112.54 | 37.99 |
| $\bigcirc$ | T1510N-PB-13-BO4 | Neutral | 6.30" | 6.30" | 7.68" | 7.88" | 112.54 | 38.58 |
| $\bigcirc$ | T1510N-PB-13-500 | Neutral | 6.30" | 6.30" | 7.88" | 7.88" | 112.54 | 19.84 |
| $\bigcirc$ | T1511-PB-13 | Sloped | 6.30" | 6.50" | 7.88" | 8.08" | 137.90 | 39.03 |
| $\bigcirc$ | T1512-PB-13 | Sloped | 6.50" | 6.70" | 8.08" | 8.27" | 137.90 | 39.65 |
| $\bigcirc$ | T1513-PB-13 | Sloped | 6.70" | 6.89" | 8.27" | 8.47" | 137.90 | 40.26 |
| $\bigcirc$ | T1514-PB-13 | Sloped | 6.89" | 7.09" | 8.47" | 8.67" | 137.90 | 40.88 |
| $\bigcirc$ | T1515-PB-13 | Sloped | 7.09" | 7.29" | 8.67" | 8.86" | 137.90 | 41.50 |
| $\bigcirc$ | T1516-PB-13 | Sloped | 7.29" | 7.49" | 8.86" | $9.06 "$ | 137.90 | 42.11 |
| $\bigcirc$ | T1517-PB-13 | Sloped | 7.49" | 7.68" | 9.06" | $9.26 "$ | 137.90 | 42.73 |
| $\bigcirc$ | T1518-PB-13 | Sloped | 7.68" | 7.88" | 9.26" | 9.45 " | 137.90 | 43.35 |
| $\bigcirc$ | T1519-PB-13 | Sloped | 7.88" | 8.08" | 9.45" | 9.65 " | 137.90 | 43.97 |
| $\bigcirc$ | T1520-PB-13 | Sloped | 8.08" | 8.27" | 9.65" | 9.85 " | 137.90 | 44.58 |
| 0 | T1520-PB-13-BO4 | Sloped | 8.08" | 8.27" | 9.65" | $9.85{ }^{\prime \prime}$ | 137.90 | 44.58 |
| $\bigcirc$ | T1520N-PB-13 | Neutral | 8.27" | 8.27" | 9.85" | 9.85 " | 160.09 | 45.19 |
| $\bigcirc$ | T1520N-PB-13-BO4 | Neutral | 8.27" | 8.27" | 9.85" | 9.85 " | 160.09 | 45.19 |
| $\bigcirc$ | T1520N-PB-13-500 | Neutral | 8.27" | 8.27" | 9.85" | 9.85 " | 160.09 | 22.93 |
| $\bigcirc$ | T1521-PB-13 | Sloped | 8.27" | 8.47" | 10.04" | 10.24" | 172.77 | 47.95 |
| $\bigcirc$ | T1522-PB-13 | Sloped | 8.47" | 8.67" | 10.24" | 10.44" | 172.77 | 48.57 |
| $\bigcirc$ | T1523-PB-13 | Sloped | 8.67" | 8.86" | 10.44" | 10.63" | 172.77 | 49.19 |
| $\bigcirc$ | T1524-PB-13 | Sloped | 8.86" | 9.06" | 10.63" | 10.83" | 172.77 | 49.80 |
| $\bigcirc$ | T1525-PB-13 | Sloped | 9.06" | 9.26" | 10.83" | 11.03" | 172.77 | 50.42 |
| $\bigcirc$ | T1526-PB-13 | Sloped | 9.26" | 9.45 " | 11.03" | 11.23" | 172.77 | 51.04 |
| $\bigcirc$ | T1527-PB-13 | Sloped | 9.45" | 9.65" | 11.23" | 11.42 " | 172.77 | 51.65 |
| $\bigcirc$ | T1528-PB-13 | Sloped | $9.65{ }^{\prime \prime}$ | 9.85" | 11.42" | 11.62" | 172.77 | 52.27 |
| $\bigcirc$ | T1529-PB-13 | Sloped | 9.85" | 10.04" | 11.62" | 11.82" | 172.77 | 52.89 |
| $\bigcirc$ | T1530-PB-13 | Sloped | 10.04" | 10.24" | 11.82" | 12.01" | 172.77 | 53.51 |
| $\bigcirc$ | T1530-PB-13-BO4 | Sloped | 10.04" | 10.24" | 11.82" | 12.01" | 172.77 | 53.51 |

CLIPFIX ADVANTAGE
The MEA polymer concrete channels have been designed for our universal CLIPFIX grate locking mechanism. The system (channel and grate) provides longitudinal shift protection.


Job Name: $\qquad$ Page No:
Section No: $\qquad$
Schedule No: $\qquad$
Schedule No:

Contractor:
Purchase Order No:
19.7 " $(500 \mathrm{~mm})$


$|\underbrace{5.3^{\prime \prime}}+\underbrace{5.7 "}|$
$\square$
$\qquad$

