

Location:



T1500-PB-13 with Galvanized Steel Integral Rail

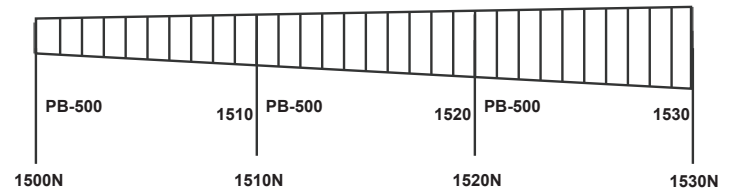
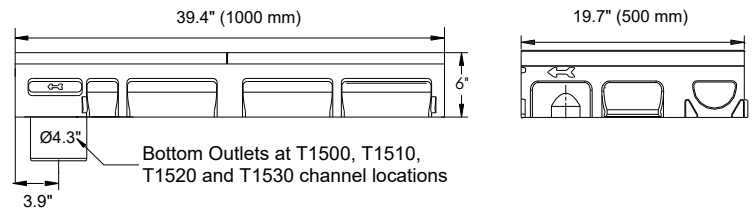
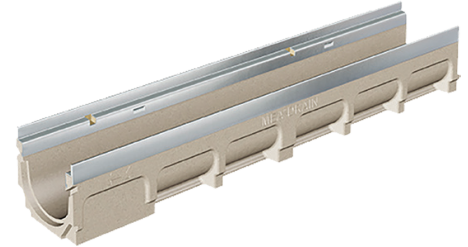
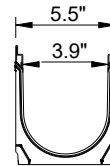


Specification:

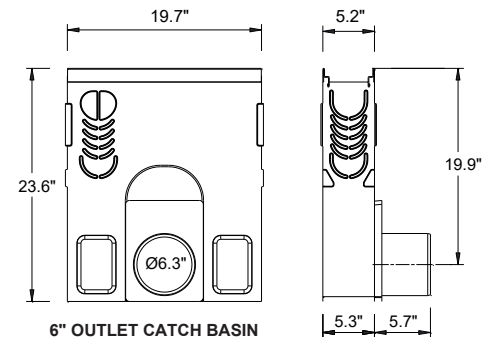
MIFAB®s T1500-PB-13 series channels shall be 39.4" (1000 mm) long with a 4" (100 mm) internal width. Interconnecting channels sections are made from high strength Polymer Concrete and available in sloping and non-sloping (neutral) channels. Each channel comes with a standard galvanized steel edge rail 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 Channel Model #	BODY TYPE Sloped - .5% Neutral - 0%	INVERT BODY DEPTH		OVERALL BODY DEPTH		MAXIMUM FLOW RATE GPM	WEIGHT (LESS GRADE) Lbs.
		E1 (Min.)	E2 (Max.)	E1 (Min.)	E2 (Max.)		
T1500N-PB-13	Neutral	4.34"	4.34"	5.91"	5.91"	60.23	34.94
T1500N-PB-13-BO4	Neutral	4.34"	4.34"	5.91"	5.91"	60.23	31.97
T1500N-PB-13-500	Neutral	4.34"	4.34"	5.91"	5.91"	60.23	16.95
T1501-PB-13	Sloped	4.34"	4.53"	5.91"	6.11"	104.61	31.97
T1502-PB-13	Sloped	4.53"	4.73"	6.11"	6.30"	104.61	31.97
T1503-PB-13	Sloped	4.73"	4.93"	6.30"	6.50"	104.61	33.07
T1504-PB-13	Sloped	4.93"	5.12"	6.50"	6.70"	104.61	33.36
T1505-PB-13	Sloped	5.12"	5.32"	6.70"	6.89"	104.61	34.17
T1506-PB-13	Sloped	5.32"	5.52"	6.89"	7.09"	104.61	35.27
T1507-PB-13	Sloped	5.52"	5.71"	7.09"	7.29"	104.61	36.38
T1508-PB-13	Sloped	5.71"	5.91"	7.29"	7.49"	104.61	36.38
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
T1510-PB-13-BO4	Sloped	6.11"	6.30"	7.68"	7.88"	104.61	37.48
T1510N-PB-13	Neutral	6.30"	6.30"	7.88"	7.88"	112.54	37.99
T1510N-PB-13-BO4	Neutral	6.30"	6.30"	7.68"	7.88"	112.54	38.58
T1510N-PB-13-500	Neutral	6.30"	6.30"	7.88"	7.88"	112.54	19.84
T1511-PB-13	Sloped	6.30"	6.50"	7.88"	8.08"	137.90	39.03
T1512-PB-13	Sloped	6.50"	6.70"	8.08"	8.27"	137.90	39.65
T1513-PB-13	Sloped	6.70"	6.89"	8.27"	8.47"	137.90	40.26
T1514-PB-13	Sloped	6.89"	7.09"	8.47"	8.67"	137.90	40.88
T1515-PB-13	Sloped	7.09"	7.29"	8.67"	8.86"	137.90	41.50
T1516-PB-13	Sloped	7.29"	7.49"	8.86"	9.06"	137.90	42.11
T1517-PB-13	Sloped	7.49"	7.68"	9.06"	9.26"	137.90	42.73
T1518-PB-13	Sloped	7.68"	7.88"	9.26"	9.45"	137.90	43.35
T1519-PB-13	Sloped	7.88"	8.08"	9.45"	9.65"	137.90	43.97
T1520-PB-13	Sloped	8.08"	8.27"	9.65"	9.85"	137.90	44.58
T1520-PB-13-BO4	Sloped	8.08"	8.27"	9.65"	9.85"	137.90	44.58
T1520N-PB-13	Neutral	8.27"	8.27"	9.85"	9.85"	160.09	45.19
T1520N-PB-13-BO4	Neutral	8.27"	8.27"	9.85"	9.85"	160.09	45.19
T1520N-PB-13-500	Neutral	8.27"	8.27"	9.85"	9.85"	160.09	22.93
T1521-PB-13	Sloped	8.27"	8.47"	10.04"	10.24"	172.77	47.95
T1522-PB-13	Sloped	8.47"	8.67"	10.24"	10.44"	172.77	48.57
T1523-PB-13	Sloped	8.67"	8.86"	10.44"	10.63"	172.77	49.19
T1524-PB-13	Sloped	8.86"	9.06"	10.63"	10.83"	172.77	49.80
T1525-PB-13	Sloped	9.06"	9.26"	10.83"	11.03"	172.77	50.42
T1526-PB-13	Sloped	9.26"	9.45"	11.03"	11.23"	172.77	51.04
T1527-PB-13	Sloped	9.45"	9.65"	11.23"	11.42"	172.77	51.65
T1528-PB-13	Sloped	9.65"	9.85"	11.42"	11.62"	172.77	52.27
T1529-PB-13	Sloped	9.85"	10.04"	11.62"	11.82"	172.77	52.89
T1530-PB-13	Sloped	10.04"	10.24"	11.82"	12.01"	172.77	53.51
T1530-PB-13-BO4	Sloped	10.04"	10.24"	11.82"	12.01"	172.77	53.51



T1500-CB620-13
Galvanized Edge



Sediment bucket included



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.

Supplied By:

**TRENCHDRAIN
SUPPLY**

877-903-7246

www.trenchdrainsupply.com

Revision Date: 2022-02-15

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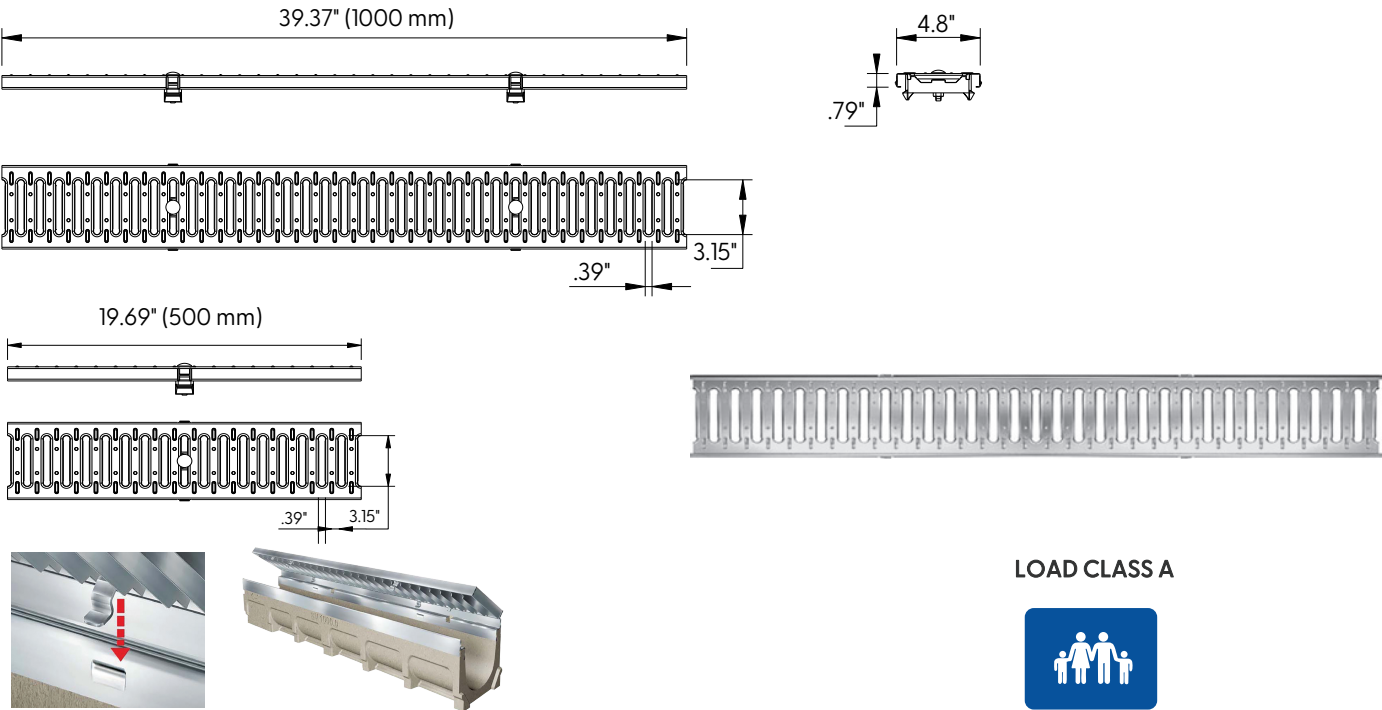
Location:



Galvanized Steel Slotted Grate
to suit 4" clear opening channels



Specification: T100-PGA-13-FS galvanized slotted steel grates are independently certified to meet Load Class A tested in accordance with EEN1433 (3,372 lbs. (15kN)). The grate length is 39.37" (1 m). The grates utilize the patented "Clipfix" grate locking mechanism. The system (channel and grate) provides longitudinal shift protection. Optional (.5 m) grates are also available in Load Class A (Part # T100-PGA-13-FS-500).



CLIPFIX ADVANTAGE

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

LOAD CLASS A



A: EN 1433 - 3,372 lbs.,
15kN, 70 PSI

Supplied By:
**TRENCHDRAIN
SUPPLY**
877-903-7246
www.trenchdrainsupply.com

GRATE MODEL NUMBER	LENGTH	USED WITH
T100-PGA-13-FS	39.37" (1000 mm)	T1500 Concrete Channel
T100-PGA-13-FS-500	19.69" (500 mm)	T1500 Concrete Channel
TP100-PGA-13-FS	39.37" (1000 mm)	T1400 Plastic Channel or T1330 Aluminum Channel
TP100-PGA-13-FS-500	19.69" (500 mm)	T1400 Plastic Channel or T1330 Aluminum Channel

Job Name: _____

Page No: _____

Section No: _____

Contractor: _____

Schedule No: _____

Purchase Order No: _____

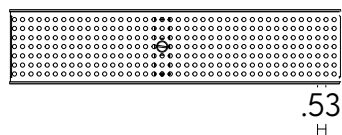
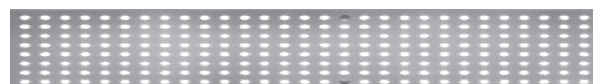
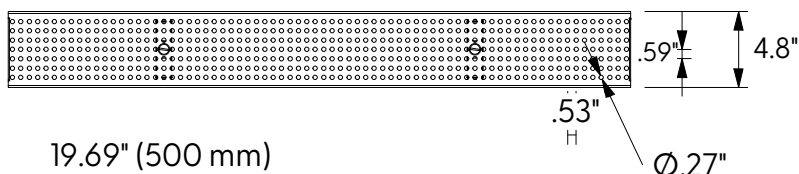
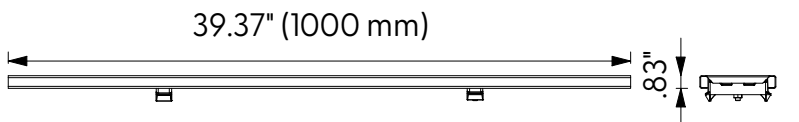
Location:



Galvanized Steel Perforated Grate to suit 4" clear opening channels



Specification: T100-PGA-13-FP galvanized steel perforated grates are independently certified to meet Load Class A tested in accordance with EN 1433 (3,372 lbs (15kN)). The grate length is 39.37" (1 m). The grates utilize the patented "Clipfix" grate locking mechanism. The system (channel and grate) provides longitudinal shift protection. Optional .5 meter grates are also available in Load Class A (Part # TP100-PGA-13-FP-500).



CLIPFIX ADVANTAGE

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

LOAD CLASS A



EN 1433 - 3,372 LBS.,
15kN, 70 PSI

Compliance



ADA



HEELPROOF

GRATE MODEL NUMBER	LENGTH	USED WITH
T100-PGA-13-FP	39.37" (1000 mm)	T1500 Concrete Channel
T100-PGA-13-FP-500	19.69" (500 mm)	T1500 Concrete Channel
TP100-PGA-13-FP	39.37" (1000 mm)	T1400 Plastic Channel or T1330 Aluminum Channel
TP100-PGA-13-FP-500	19.69" (500 mm)	T1400 Plastic Channel or T1330 Aluminum Channel

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Job Name: _____

Page No: _____

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Contractor: _____

Schedule No: _____

Purchase Order No: _____

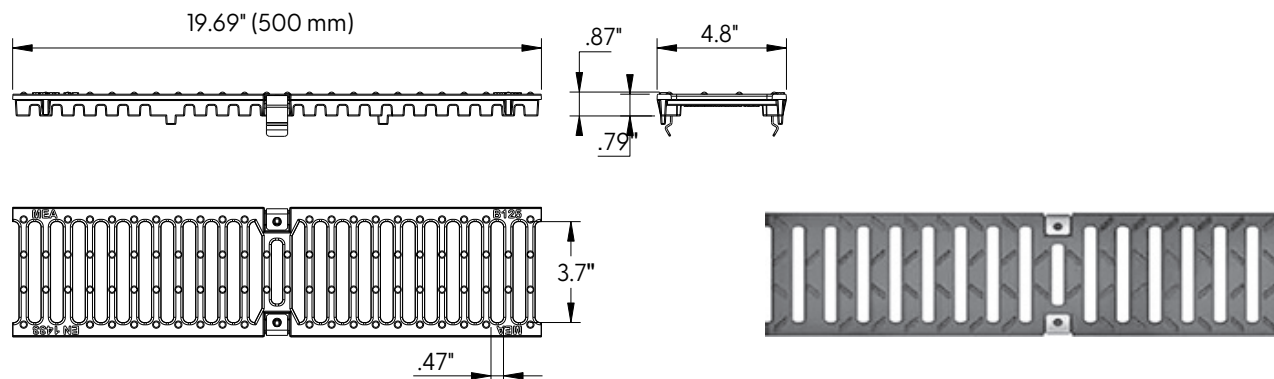
Location:



Ductile Iron Slotted Grate to suit 4" clear opening channels



Specification: T100-PGC-4 ductile iron grates are independently certified to meet Load Class C tested in accordance with EN 1433 56,200 lbs. 250kN. The grate length is 19.69" (.5 m). The grates utilize the patented "Clipfix" grate locking mechanism. The system (channel and grate) provides longitudinal shift protection.



CLIPFIX ADVANTAGE

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

LOAD CLASS C



EN 1433 - 56,200 LBS.,
250kN, 1160 PSI

GRATE MODEL NUMBER	LENGTH	USED WITH
T100-PGC-4	19.69" (500 mm)	T1500 Concrete Channel
TP100-PGC-4	19.69" (500 mm)	T1400 Plastic Channel or T1330 Aluminum Channel

Supplied By:

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Purchase Order No: _____

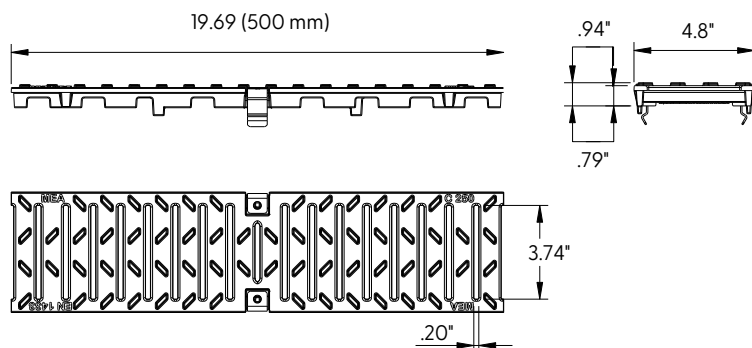
Location:



Ductile Iron Slotted Grate to suit 4" clear opening channels



Specification: T100-PGC-4-HP ductile iron grates are independently certified to meet Load Class C tested in accordance with EN 1433 56,200 lbs. 250kN. The grate length is 19.69" (.5 m). The grates utilize the patented "Clipfix" grate locking mechanism. The system (channel and grate) provides longitudinal shift protection.



CLIPFIX ADVANTAGE

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

LOAD CLASS C



EN 1433 - 56,200 LBS.,
250kN, 1160 PSI

Compliance



HEELPROOF

Supplied By:

**TRENCHDRAIN
SUPPLY**
877-903-7246
www.trenchdrainsupply.com

GRATE MODEL NUMBER	LENGTH	USED WITH
T100-PGC-4-HP	19.69" (500 mm)	T1500 Concrete Channel
TP100-PGC-4-HP	19.69" (500 mm)	T1400 Plastic Channel or T1330 Aluminum Channel

Job Name: _____

Page No: _____

Section No: _____

Contractor: _____

Schedule No: _____

Purchase Order No: _____

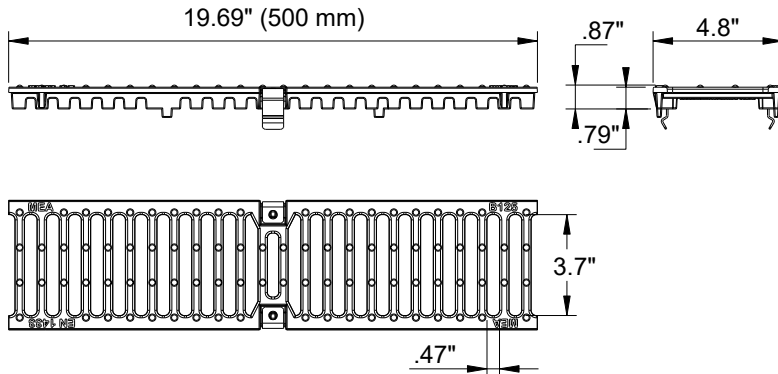
Location: _____



Ductile Iron Slotted Grate to suit 4" clear opening channels



Specification: T100-PGE-4 ductile iron slotted grates are independently certified to meet Load Class E tested in accordance with EN 1433 134,800 lbs. 600kN. The grate length is 19.69" (.50 m). The grates utilize the patented "Clipfix" grate locking mechanism. The system (channel and grate) provides longitudinal shift protection.



CLIPFIX ADVANTAGE

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

LOAD CLASS E



EN 1433
134,800 LBS.,
600kN, 2,785 PSI

Supplied By:
**TRENCH DRAIN
SUPPLY**
877-903-7246
www.trenchdrainsupply.com

GRATE MODEL NUMBER	LENGTH
T100-PGE-4	19.69" (500 mm)

Job Name: _____

Page No: _____

Section No: _____

Contractor: _____

Schedule No: _____

Purchase Order No: _____

Revision Date: 2023-02-06

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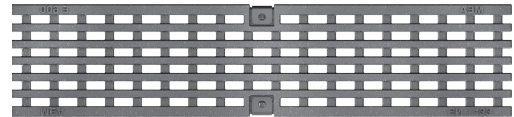
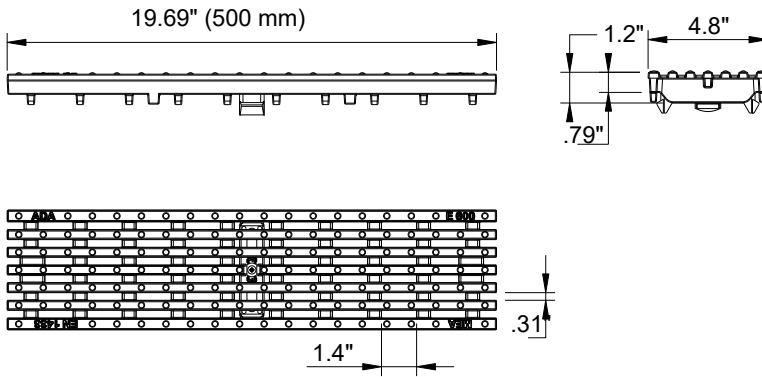
Location: _____



Ductile Iron Longitudinal Slotted Grate to suit 4" clear opening channels



Specification: T100-PGE-4-ADA ductile iron longitudinal slotted grates are independently certified to meet Load Class E tested in accordance with EN 1433 134,800 lbs. 600kN. The grate length is 19.69" (.50 m). The grates utilize the patented "Clipfix" grate locking mechanism. The system (channel and grate) provides longitudinal shift protection.



CLIPFIX ADVANTAGE

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

LOAD CLASS E



EN 1433
134,800 LBS.,
600kN, 2,785 PSI

Compliance



ADA



HEELPROOF

Supplied By:
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GRATE MODEL NUMBER	LENGTH
T100-PGE-4-ADA	19.69" (500 mm)

Job Name: _____

Page No: _____

Section No: _____

Contractor: _____

Schedule No: _____

Purchase Order No: _____

Revision Date: 2023-02-06

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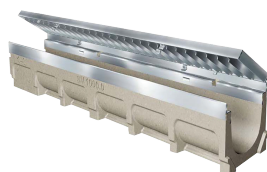
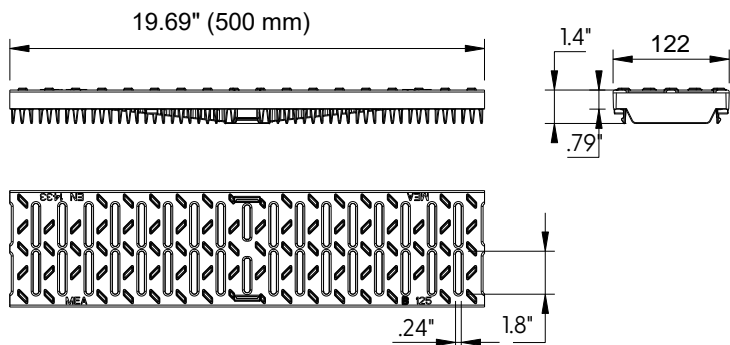
Location:



Plastic Slotted Grate to suit 4" clear opening channels



Specification: T100-PGC-HPP plastic grates are independently certified to meet Load Class C tested in accordance with EN 1433 56,200 lbs. 250kN. The grate length is 19.69" (.5 m). The grates utilize the patented "Clipfix" grate locking mechanism. The system (channel and grate) provides longitudinal shift protection.



CLIPFIX ADVANTAGE

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

LOAD CLASS C



EN 1433 - 56,200 LBS.,
250kN, 1160 PSI

Compliance



HEELPROOF

Supplied By:
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GRATE MODEL NUMBER	LENGTH	USED WITH
T100-PGC-3-FP-500	19.69" (500 mm)	T1500 Concrete Channel
T100-PGC-3-FP-500	19.69" (500 mm)	T1400 Plastic Channel or T1330 Aluminum Channel

Job Name: _____

Page No: _____

Section No: _____

Contractor: _____

Schedule No: _____

Purchase Order No: _____

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