

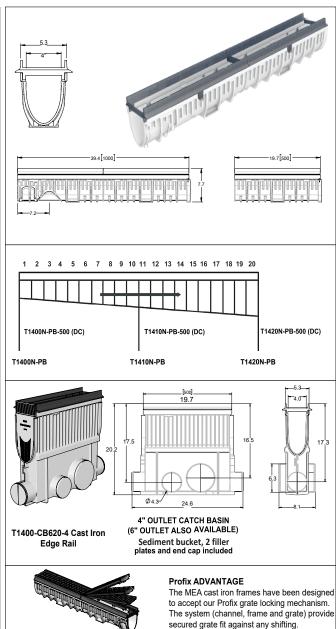
4" Glass Reinforced Polyester (GRP) **Channel with Cast Iron Frame**

Specification: MIFAB® T1400-PB-4 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 7 mm cast iron frame. 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 BUILDING SUCCESS 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 Load Class F in ductile iron. Grates utilize the patented "Profix" or "4 bolts" locking mechanism.

Channel Model #		BODY TYPE	INVERT BODY DEPTH		OVERALL BODY DEPTH		MAXIMUM FLOW RATE	WEIGHT (LESS GRATE)
		Sloped5% Neutral - 0%	E1 (Min.)	E2 (Max.)	E1 (Min.)	E2 (Max.)	GPM	Lbs.
	T1400N-PB-4	Neutral	5.78"	5.78"	6.23"	6.23"	137	7.94
	T1400N-PB-4-500	Neutral	5.78"	5.78"	6.23"	6.23"	137	4.41
	T1400N-PB-4-500-DC	Neutral	5.78"	5.78"	6.23"	6.23"	137	4.41
	T1401-PB-4	Sloped	5.78"	5.98"	6.23"	6.42"	146	8.16
	T1402-PB-4	Sloped	5.98"	6.18"	6.42"	6.62"	155	8.32
	T1403-PB-4	Sloped	6.18"	6.38"	6.62"	6.82"	163	8.49
	T1404-PB-4	Sloped	6.38"	6.57"	6.82"	7.01"	173	8.66
	T1405-PB-4	Sloped	6.57"	6.77"	7.01"	7.21"	182	8.83
	T1406-PB-4	Sloped	6.77"	6.97"	7.21"	7.41"	192	8.99
	T1407-PB-4	Sloped	6.97"	7.16"	7.41"	7.60"	203	9.16
	T1408-PB-4	Sloped	7.16"	7.36"	7.60"	7.80"	212	9.33
	T1409-PB-4	Sloped	7.36"	7.56"	7.80"	8.00"	223	9.50
	T1410-PB-4	Sloped	7.56"	7.75"	8.00"	8.19"	235	9.67
	T1410N-PB-4	Neutral	7.75"	7.75"	8.19"	8.19"	235	9.57
	T1410N-PB-4-500	Neutral	7.75"	7.75"	8.19"	8.19"	235	4.78
	T1410N-PB-4-500-DC	Neutral	7.75"	7.75"	8.19"	8.19"	235	4.78
	T1411-PB-4	Sloped	7.75"	7.95"	8.19"	8.39"	246	9.83
	T1412-PB-4	Sloped	7.95"	8.15"	8.39"	8.59"	262	10.00
	T1413-PB-4	Sloped	8.15"	8.34"	8.59"	8.78"	273	10.17
	T1414-PB-4	Sloped	8.34"	8.54"	8.78"	8.98"	285	10.34
	T1415-PB-4	Sloped	8.54"	8.74"	8.98"	9.18"	298	10.50
	T1416-PB-4	Sloped	8.74"	8.93"	9.18"	9.38"	311	10.67
	T1417-PB-4	Sloped	8.93"	9.13"	9.38"	9.57"	323	10.84
	T1418-PB-4	Sloped	9.13"	9.33"	9.57"	9.77"	338	11.01
	T1419-PB-4	Sloped	9.33"	9.53"	9.77"	9.97"	350	11.17
	T1420-PB-4	Sloped	9.53"	9.72"	9.97"	10.16"	365	11.34
	T1420N-PB-4	Neutral	9.72"	9.72"	10.16"	10.16"	365	11.42
	T1420N-PB-4-500	Neutral	9.72"	9.72"	10.16"	10.16"	365	5.71
	T1420N-PB-4-500-DC	Neutral	9.72"	9.72"	10.16"	10.16"	365	5.71



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

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