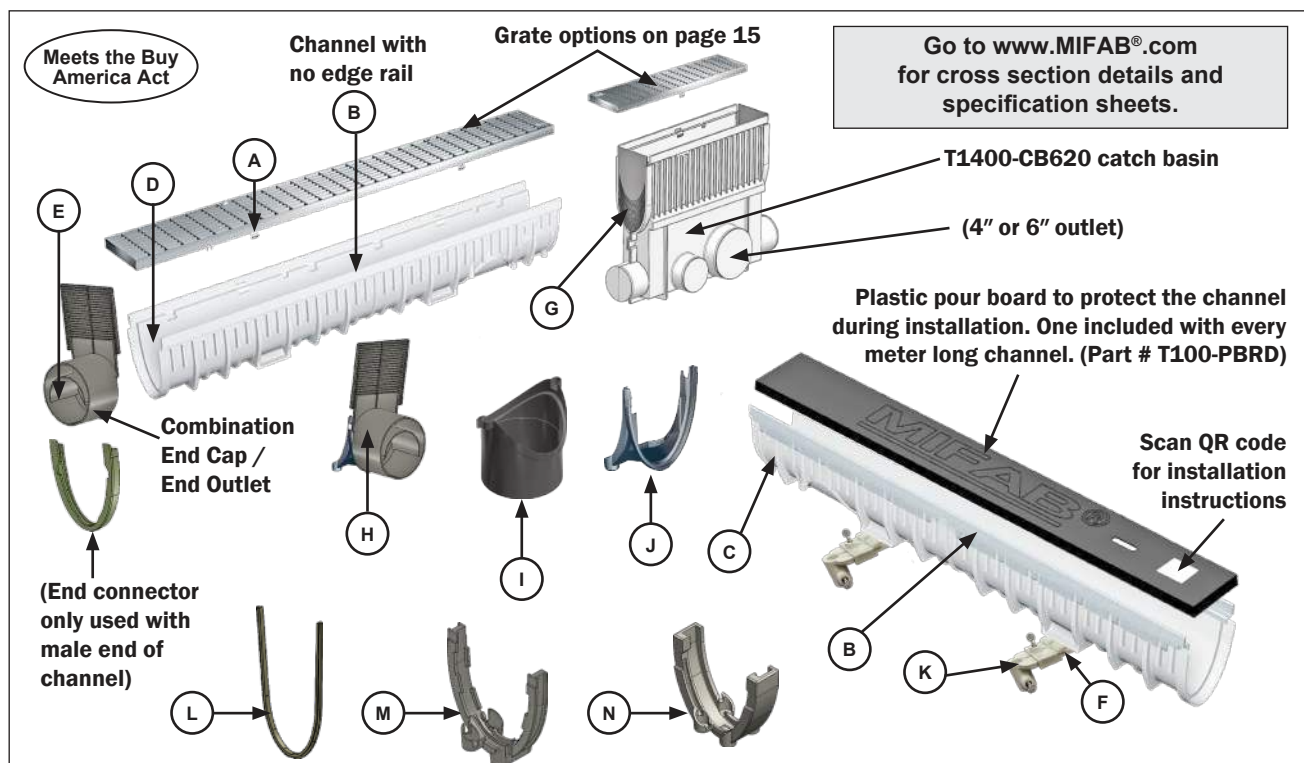


T1400 System Components and Features



- A. Innovative CLIPFIX grate locking mechanism for plastic, ductile iron (up to and including Load Class E), galvanized and stainless steel grates. Innovative PROFIX grate locking mechanism for Load Class F ductile iron grates.
- B. GRP channels with no edge rails, 4mm thick galvanized and stainless steel and ductile iron frames as per EN 1433.
- C. High strength drainage channel body enables Load Class A 15kN to Load Class F 900 kN.
- D. Optimized flow cross section promotes self cleaning.
- E. 3" and 4" socket connection combination end cap / end outlet for either end of the channels for all depths. End connector provided with each end cap / end outlet for male end of channel.
- F. Deep-seated anchorage bays in the drainage channel body ensures mechanical attachment to the concrete installation device attachment point.
- G. Two filler plates and one sediment bucket are provided with every catch basin to accept all channel depths.
- H. Side outlet. (Side channel connector and combination outlet).
- I. 3" and 4" socket connection bottom outlet.
- J. Side channel connector. (Used to receive channels and side outlet).
- K. Rebar installation devices (plastic). Two included with every meter long channel.
- L. Channel insert to fill sealant groove between channels (if required)
- M. T1400-PMCC. Male to male channel connector for 1 meter long T1400 channels. (with four self tapping screws)
- N. T1400-PFMC. Female to male channel connector for 1 meter long T1400 channels. One provided at no charge with every T1400 meter long channel. (with four self tapping screws)



ADA grates are designed to have open slots no greater than 0.5 inches (13mm) wide in one direction. If the length of the slot is greater than 0.5 inches, the opening shall run perpendicular to the main direction.



Heelproof grates are designed to resist entry of pointed high heel shoes from entering the trench drain grate opening. ASME Standard A112.6.3, Section 7.12 defines Heelproof as: "A grate designed to resist entry of high-heeled shoes, in which the maximum grate hole size in least dimension shall be 5/16" (8mm) (0.31").

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