

T2000 ASSEMBLY INSTRUCTIONS

T2000 ASSEMBLY NOTES:

Layout run in sequential order. Identify starting upstream and ending downstream channels and assemble starting end cap(s) SC and outlet end cap(s) OC.



MEASURING END CAP:

Insert starting end cap on most upstream channel. Mark SC to top of frame and adjust down 1/4" for cut line (allows for 1/4" height of finish cap FC).



STARTING END CAP (SC) ASSEMBLY:

Cut SC and apply appropriate sealant on tongue and recess area. Use Quick Clip to clip starting end cap to channel.



OUTLET END CAP (OC) ASSEMBLY:

Fix OC to downstream channel tongue. Mark OC to top of frame and adjust down 1/4" for cut line (allows 1/4" height of finish cap FC). Cut OC and apply appropriate sealant to tongue area and assemble OC to channel with Quick Clip.



FINISH CAP ASSEMBLY:

After cutting end caps to appropriate height, place Finish Cap onto end cap and screw steel Finish Cap to PVC Starting End Cap and Outlet End Cap(s).

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BOTTOM OUTLET PIPE (BO) ASSEMBLY:

Position bottom outlet on appropriate channel. Mark position and cut hole with 4" or 6" hole saw. Screw through channel skirt into boss area on BO to secure during pour. Apply appropriate sealant around hole and saddle area of BO.



ASSEMBLE CHANNELS:

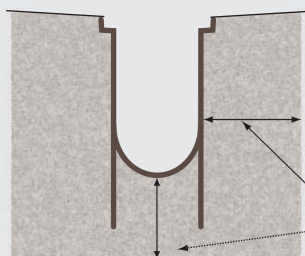
Layout with channel number visible upon completion of end cap assembly, begin assembling channels in sequential order. Apply appropriate sealant on tongue areas and clip channels together with Quick Clips. Once completed, move system into trench and stake with number 5 rebar or 5/8" all thread and level.

RECOMMENDED CONCRETE PLAN - T2000 SERIES

GENERAL NOTES ON INSTALLATION:

General installation requires frames to be in place and assembled in channels before/during cement pour. Defer to project engineer for any special requirements for channel installation. Diagram is for general purpose installations only.

LIGHT AND MEDIUM DUTY — CLASS A-C

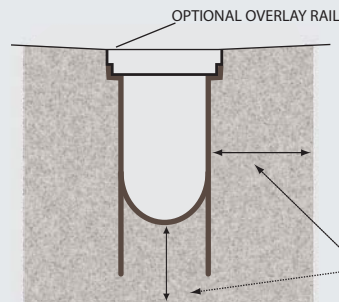


Recommended concrete on sides and below per table.

Standard duty grates

A	3.1"
B	3.9"
C	6.0"

HEAVY AND SPECIAL DUTY — CLASS D-F



Recommended concrete on sides and below per table.

Heavy duty grates

D	8.0"
E	8.0"-10.0"
F	12.0"