

EnviroPlate vs. The Competition

+ METAL THICKNESS

- **EnviroPlate: 16 gauge.**
- **The Competition: 18 gauge**

+ *Greater thickness equals greater durability and longer life; stronger plates help the installation process.*

+ METAL

- **EnviroPlate: 304 Stainless standard, ALX6N for aggressive water conditions.**
- **The Competition: 316L Stainless for aggressive water.**

+ *ALX6N High Nickel alloy gives higher durability and corrosion resistance than low-carbon 316L.*

+ PILLOW THICKNESS

- **EnviroPlate: .52 inch**
- **The Competition: 3/8 of an inch.**

+ *Higher pillow height offers increased internal turbulence, additional surface area, and greater overall plate rigidity.*

+ WELDING

- **EnviroPlate: CNC Laser Welded**
- **The Competition: Resistance Welded**

+ *CNC laser welding provides uniformity between parts and preserves greater metal integrity and more consistent performance. Laser welded plates are inflated to within 1/16" of the edge of the plate; resistance welded plates have 1½" to 2" dead zone at edges.*

+ CONNECTIONS

- **EnviroPlate: Bolted Flanges**
- **The Competition: Threaded Connections**

+ *Bolted flanges provide greater leak resistance while simplifying the installation process.*

But what really sets Major Geothermal and EnviroPlate apart is customer service. We provide our wholesalers and their dealers with high levels of customer service, technical support and professional integrity that are unmatched in the industry.



enviroPlate™ – a Major Geothermal product

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EnviroPlate Applications

EnviroPlate is a lake-plate heat-exchanger used as a supplement for, or addition to, traditional ground-source heat pump ground loops or vertical cores. By using the extremely high conductivity of water, EnviroPlate can achieve impressive efficiencies in much smaller areas and spaces than can traditional ground loops.

Some, but not all of the possible applications for EnviroPlate are:

- + Ponds
- + Rivers
- + Lakes
- + Ocean Fronts
- + Water Features
- + Farm Water Storage
- + Sewage Plants
- + Fisheries
- + Large Vessels (Ballast Tanks)
- + Year-Round Irrigation Canals
- + Bays
- + Retention Ponds
- + Water Parks
- + Water Treatment Plants

The list goes on and on, limited only by location and imagination. If it has water, it has heat; if it has heat, it can be transferred.



...we're the other guys!



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