

Edgecoat II™

Technical Data Sheet



CST

AQUASTORE®



- Highest quality finish
- Glass is applied on all (4) sides of the sheet offering the greatest protection
- No sharp edges on tank sheets, eliminating safety hazards
- Edges are engineered to ensure optimum radii for each individual gauge of steel providing the maximum and consistent glass edge
- 5 mils of glass encapsulation on every sheet edge

EDGECOAT II™ is a result of CST's commitment to an ongoing product development and improvement program. This continuous innovative Edgecoat technology is the **ONLY** process in the world that provides optimum glass encapsulation on all (4) four sides of the sheet edges. CST took the best Edgecoat technology in the world and made it better with Edgecoat II.

Following Porcelain Enameling Institute guidelines (PEI-101), Edgecoat II™ sheets are mechanically rounded to specific radii that provides maximum glass adhesion to steel. The combination delivers the maximum corrosion resistance of Vitrium™ glass coating with the greatest protection on every sheet.



	Edgecoat II™ – NEW	Others
Sheets	All rectangular sheets (including starter sheets and floor panels)	None
Edge Profile	Engineered radius per Porcelain Enameling Institute guidelines (PEI-101)	None
Edge Coating	5 mils of glass coating	None

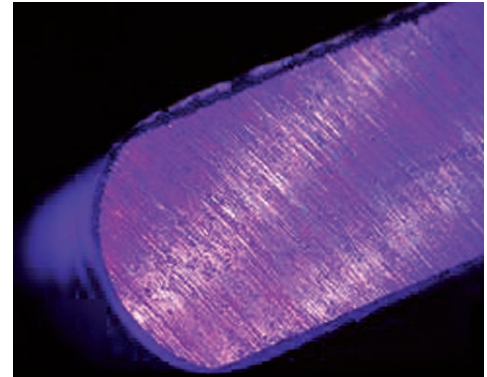
EDGECOAT Specification Detail:

Edge Coat: Sheet edges are rounded in profile per Porcelain Enameling Institute Technical Manual PEI-101 to enable the same glass coating to all (4) four sides of the sheet and provide full encapsulation of the sheet edges with the optimal glass thickness for full sheet edge protection.

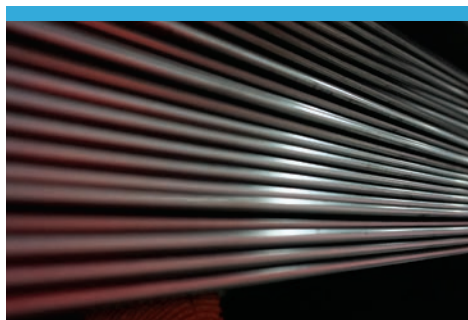
Quality

In the mid 1990's, CST recognized the necessity of sheet edge protection and that sealant/caulking was not a sufficient means of protecting the edges. With a significant investment in research, engineering and state of the art manufacturing technology, the FIRST and ONLY Edgecoat system was developed. CST is the ONLY bolted tank company that provides this process and this level of product quality.

CST continues to invest in the highest level of R & D for product improvement. Our customer commitment remains to provide the best quality product available in the market today for all water and wastewater applications.



Cross Section Photo of Rounded Edge



>> Engineered Edge



>> 5 Mils Glass Encapsulation on Every Sheet Edge

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