

ClearShield Low-M® (Low-Maintenance) Glass:

Resists staining by seawater and other harsh deposits • Always easier to clean and keep clean



Princess Cruises



The first ships of Princess Cruises to have ClearShield were the *Regal Princess* and the *Crown Princess*. Exterior glass of these ships was renovated and protected in 1987. Since then, more than 10 other Princess Cruises ships have had the benefit of ClearShield protection.

"Not only do the operators of these ships appreciate the benefits in keeping windows clean but also the considerable savings in manpower through reduced maintenance", said the company's Project Manager.

HSS Stena Explorer



Treatment of the *Stena Explorer* with ClearShield was commissioned after a successful trial period, which had been monitored closely by the ship's captain. The ferry was treated whilst in dry dock, so cherry pickers were used to complete the project within a very tight deadline.

HSS made the decision to use ClearShield to stop staining of the glass caused by the harsh marine environment as well as reduce the cleaning frequency.



ACL Atlantic Conveyor



The *Atlantic Conveyor* (owned in 1985 by Cunard but purchased by ACL ten years later) was treated onsite with ClearShield.

The Chief Officer was impressed: "The improvement in visibility through our bridge windows, in rain and heavy weather, has to be seen to be believed. A further bonus is not having to use precious manpower to wash the windows... we have just completed two winter crossings of the North Atlantic without having to once wash them manually. It is truly pleasing to see a product that really lives up to its marketing promises."

A selection of ship projects where the ClearShield System was applied:

- **Brittany Ferries:** Normandie
- **Carnival:** Destiny
Victory
- **Celebrity Cruises:** Celebrity
(formerly Xandris Cruises) Century
Galaxy
- **Cunard:** Atlantic Conveyor (now owned by **ACL**)
QE2
Queen Victoria
Vistafjord
- **Disney Cruises:** Disney Magic
- **Holland America Line:** Eurodam
Maasdam
Rotterdam
Westerdam
Zuiderdam
- **North Sea Ferries:** Norsea
Norsun
- **Norwegian Cruise Lines:** Norwegian Epic
- **P&O Cruises:** Aurora
Azura
Capricorn
Oriana
Ventura
- **Princess Cruises:** Caribbean Princess
Crown Princess
Dawn Princess
Diamond Princess
Emerald Princess
Grand Princess I and II
Ocean Princess
Regal Princess
Ruby Princess
Sapphire Princess
Sea Princess
Star Princess
Sun Princess
- **Stena Line:** Stena Explorer
- **TUI Cruises:** Mein Schiff



Mein Schiff
TUI Cruises



Queen Victoria
Cunard



Ventura
P&O