

Passive Fire Protection System

Bringing Fire Safety at Sea to the Next Level

Increasing numbers of vacationers are booking passage on cruise vessels. They feel secure from fire at sea as they are aware of the multitude of sprinkler heads protruding from the bulkheads, ready to quickly extinguish any spark or flame. In actual fact, there are up to 90 kms of unprotected pipe connecting these sprinkler heads that can fail due to heat from fire. The International Maritime Organization (IMO) has now issued the "Casualty Threshold, Safe Return to Port" initiative which is mandatory for passenger ships constructed on or after July 1, 2010.

Amendment Applies to:

**All Passenger Ships of 120 Meters or More, or
Having Three or More Vertical Zones**

ALVEX-PF meets A-60 fire test as per IMO FTP Code Fire Test Requirements; Res.A.754(18), which enables the key fire protection system to maintain operations for one hour minimum so that the vessel can reach port in the event of a fire.

