

STS300 Series of Fire Rated Projection Ports



Description

The STS300 series of fire rated projection ports were originally designed and introduced by Specialty Group; as they recognised a need in the marketplace for a projection port that offered protection to operators and customers in the event of fire. Over the years fire rated ports have become mandatory under many legislations and are subjected to rigorous testing to attain certification.

Using bent and welded full steel construction, the STS300 series of fire ports are highly durable and operate in extreme temperatures.

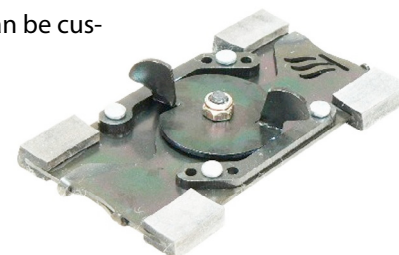
The ports feature two options when it comes to the shutter release mechanism: A standard thermal link that releases at a certain temperature, or alternatively a magnetic release - that is actuated electronically by a building control system in the event of fire.

The glass is fixed in place using a Specialty designed and engineered glass securing mechanism. The mechanism can allow for a range of glass thicknesses (commonly 6mm & 10mm) and can be released easily for removal and cleaning of the glass.



Features

- Full steel construction
- Range of sizes, 350x500mm up to 950x500mm - also available in 600mm width
- Thermal link or magnetic release for automatic shutter release
- Accommodates wall thicknesses of 120mm-290mm (can be customised)
- Certified to AS1530.4, AS1905.2
- Singapore PLS Certification to BS476-22 & SS489
- Compatible with glass thickness of 6mm & 10mm
- Custom engineered glass securing mechanism



Glass Securing Mechanism

"Since 1969, cinema exhibitors around the world have chosen Specialty Cinema for their most important projects which is why our products are currently in operation in over 28 countries."

NOTE: Specifications are subject to change without notice. While all due care and attention has been taken in the preparation of this document, Specialty Group Pty Ltd shall not be liable for any inaccuracies or omissions which may occur herein.

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... the exhibitor's choice

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Current Certifications

Australia: AS1530.4.2005 & AS1905.2.2005

Singapore: PLS Certification SS489:2001

United Kingdom: BS476-22:1987

Exova Warringtonfire: Certification and Inspection Services (ECI)



Magnetic Release Mechanism

Glass Options

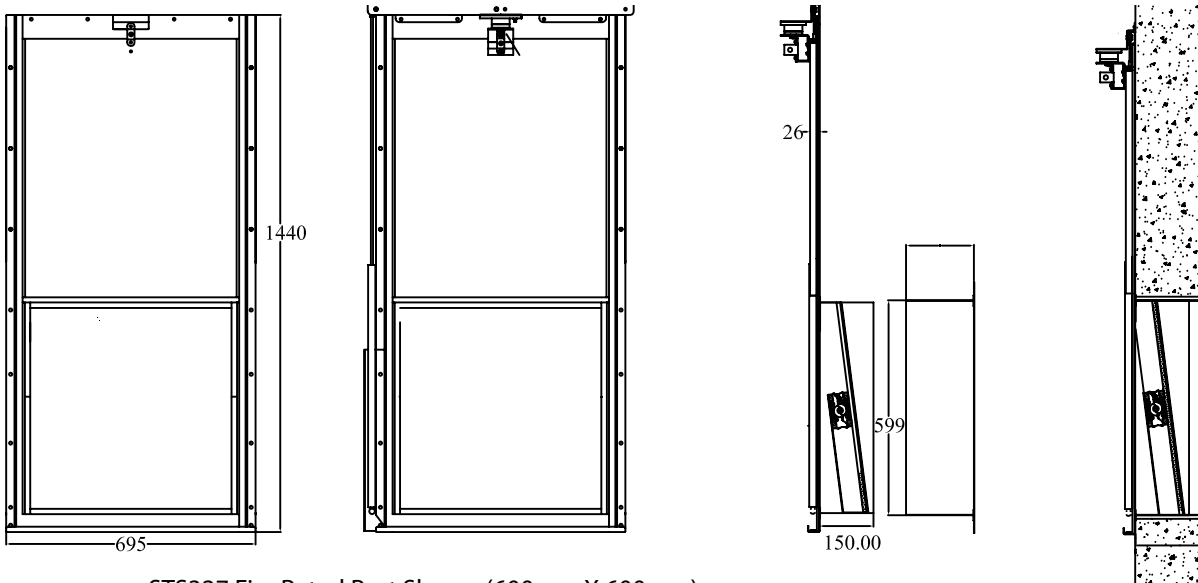
Non-Reflective Glass (commonly used for the projection port): AMIRAN® is an optical interference anti-reflective glass, dip-coated on both sides, with a residual reflection of only approximately 1%.

In cases where there is a drastic difference in the level of light in front of and behind ordinary glass, it is usually quite difficult to view objects outside from the inside.

In order to avoid these negative effects, more and more users are turning to AMIRAN®

Starfire Glass (commonly used for the viewing port): Starfire glass is a lead free, low iron product that is almost crystal clear and imposes virtually no colour shift when looking through it.

For this reason Starfire glass is commonly used in viewing ports.



STS327 Fire Rated Port Shown (600mm X 600mm)

For further information please contact Specialty Cinema or an authorised Specialty Cinema dealer.

Specialty Cinema Product Brochure