

## Foldable hangar door

The new TTS foldable door maximizes hangar and flight deck space but does not compromise on the advantages of a foldable door versus a roller shutter. The patented pending TTS foldable hangar door is a versatile and easy to stow solution.

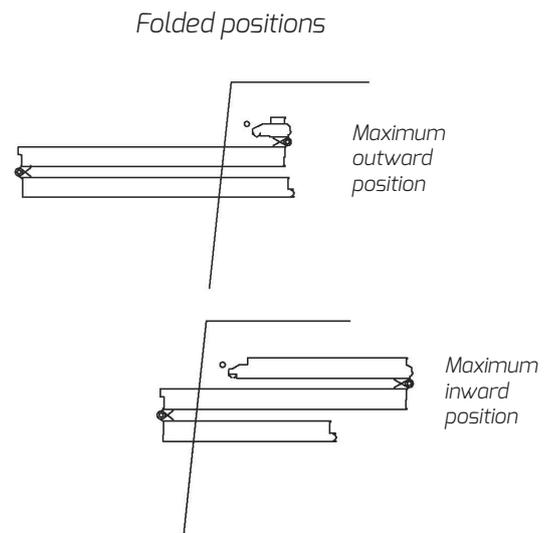
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Hangar space is a major issue on military ships as a stowed hangar door is space consuming and usually not flexible in design. The hangar doors need to be designed to fulfill naval standards to withstand low RCS, fire protection, “black ship”, harsh weather conditions (such as green sea and icing) and the added high wind forces from helicopters.

We at TTS have found a solution for this with the new patent pending TTS foldable hangar door. The design is adaptable, user friendly, reliable, has a robust construction and meets demanding naval standards.

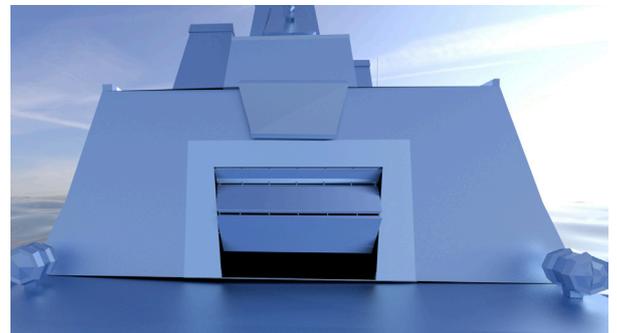
## Flexible design

The TTS Foldable hangar door design can be tailor made to provide an optimum use of space, i.e. the stowed placement is decided during the design phase. The variation allows flexibility to best use hangar volume and minimize intrusion of the door. The electric cylinders have integrated hydraulics and eliminate the need for a hydraulic pump station, further saving valuable space both in and outside the hangar. The TTS foldable hangar door can be maneuvered with hydraulics, electrically and if necessary manually operated by one man. An added benefit is that the operation is nearly completely silent when electrically operated.



## Wedge shaped door

In contrast to conventional hangar doors the TTS foldable hangar door opens upward and inside the plane/frame of the door minimizing the space needed to stow the door. A unique feature is the wedge shape which ensures a tight seal from the elements and minimizes friction which leads to less wear and maintenance. For further isolation and to eliminate fuel/liquid entry into the hangar, a flat bar can be installed on the deck.



## Service

TTS's global service network has been set up to help you get the most value from your assets. With qualified, experienced engineers in key locations worldwide, we can get support to your equipment wherever it is at short notice.

