

**Thern**

# Product Application

Aviation

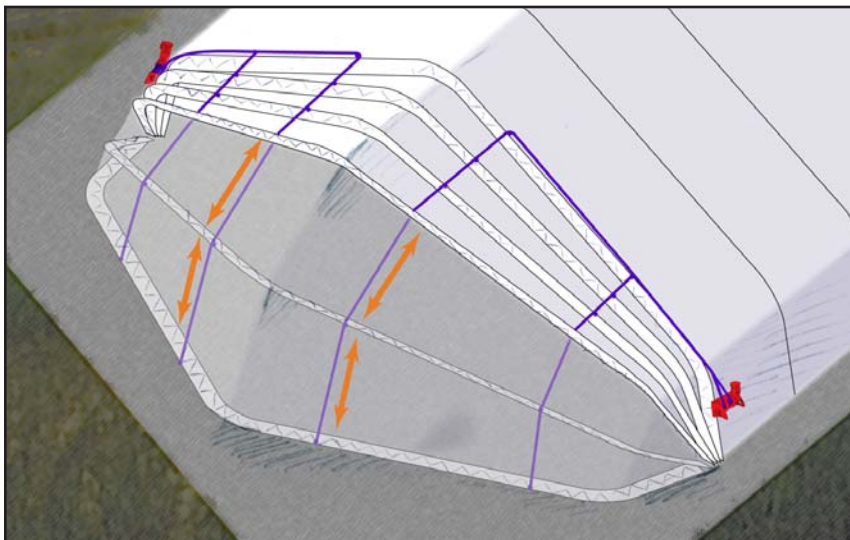


## Raising and Lowering Eyelid Doors on Portable Shelters



Winches are used to open and close the end of fabric structures. Sections of the building are pulled together like an accordion to open the eyelid style door. Winches need to have two cable compartments to allow two cables to winch drum.

Manual input crank required to allow for winch operation in the event of power loss.





Cast aluminum construction is lightweight and dependable. Internal mechanical brake provides control of load for lifting and lowering. Able to custom engineer winches from standard product offering to deliver cost effective solution.

## APPLICATION DETAILS

Lifting or pulling:	Lifting
Line pull required:	1,000 lbs
Line speed required:	30/10 fpm, two speed
Travel distance of load:	22 ft
Power source:	115/1/60
Installation requirements:	Base mounted
Environment:	Outdoor, special paint color
Frequency of operation:	4-5x per day

