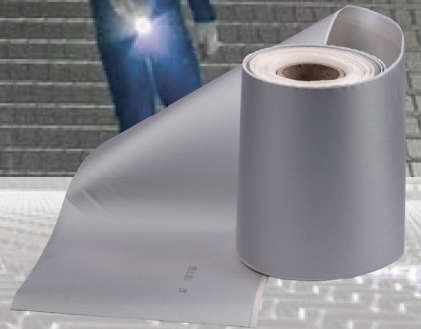




HUTCHINSON®



TRIPLEX

BARRIERS FOR
CRYOGENIC FLUIDS



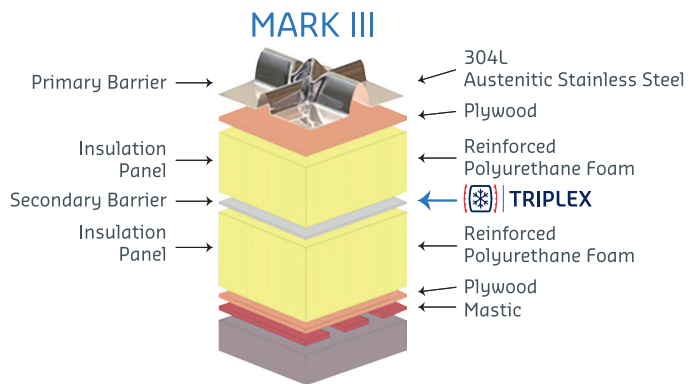
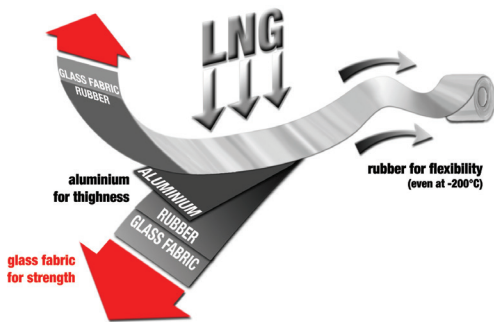
TRIPLEX

BARRIERS FOR CRYOGENIC FLUIDS

For more than 30 years, Hutchinson has been a leader in the field of secondary barriers on Mark III technologies. Triplex is a tightness barrier for cryogenic fluids such as Liquefied Natural Gas (LNG), mainly used on Gaztransport & Technigaz (GTT) Mark III technologies.

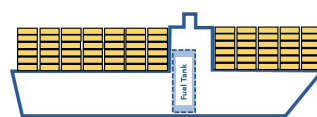
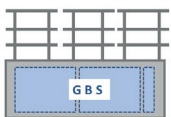
STRENGTH & TIGHTNESS

Triplex is a composite material consisting of 2 light sheets of coated glass cloth with a thin layer of aluminium between them. The use of these 3 materials brings strength, tightness & flexibility*. Our solution can be bonded with an appropriate adhesive and can be used under a large range of temperatures between -196°C and +50°C.



REFERENCES

Our Triplex has been installed on more than 300 references using the Mark III technologies, such as LNG carriers, FLNG, FSRU, fuel tanks, bunker vessels, GBS, GST...



BENEFITS

- Over 30 years of proven field experience
- Approved by GTT testing specifications M3101 & M4101
- Approved by all major classification societies
- Remains tight and flexible* under cryogenic temperatures
- Chemical compatibility: Methane | Ethane | Propane | Butane | Ammonia | Water

*for Triplex-F only

