



HUTCHINSON®

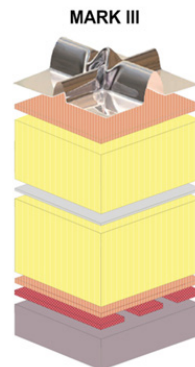
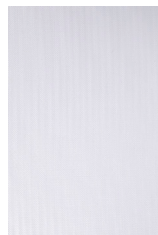


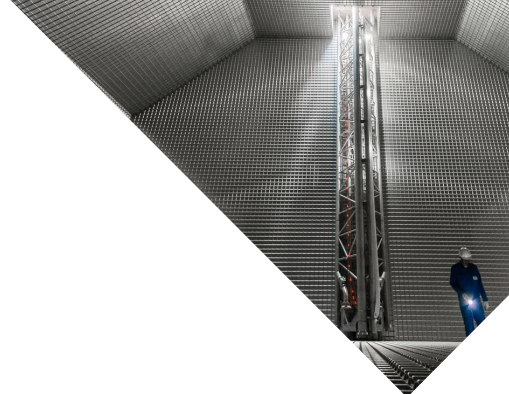
We make it **possible**



TRIPLEX

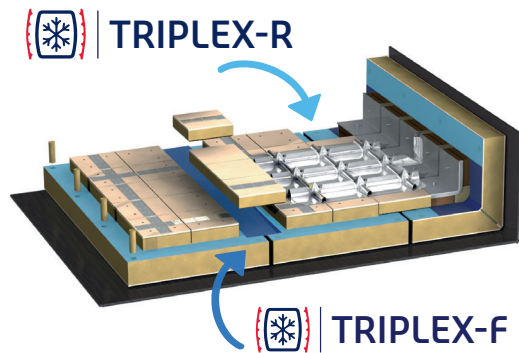
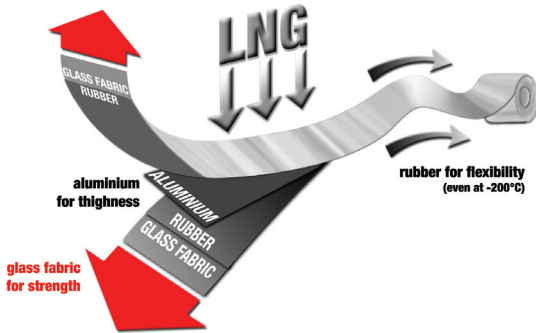
Barrier for Cryogenic Fluids





## ▶ TRIPLEX, A BARRIER FOR CRYOGENIC FLUIDS

Triplex is a composite material designed to be used as a tightness barrier for cryogenic fluids such as liquified gas (LNG). Mainly used for the Gaztransport & Technigaz (GTT) Mark III technologies as secondary barrier and available in a flexible TRIPLEX-F and Rigid TRIPLEX-R form  
 Triplex can be bonded with appropriate adhesive and can be used under a large range of temperatures between -196 °C and +50°C.



## ▶ TECHNICAL PROPERTIES

- Already more than 40 years field proven experience
- Approved by GTT testing specifications M3101 and M4101
- Approved by all the major classification societies
- Triplex remains tight and flexible under cryogenic temperatures
- Chemical compatibility (Methane - Ethane - Propane - Butane - Ammonia - Water)

## ▶ EXISTING APPLICATIONS



## ▶ REFERENCES

Out of around 550 vessels in service, 260 are using the Mark III technology with 200+ fitted with Hutchinson Triplex. Hutchinson Triplex has also been chosen for Gravity based structures as well as for GSTs in China.