

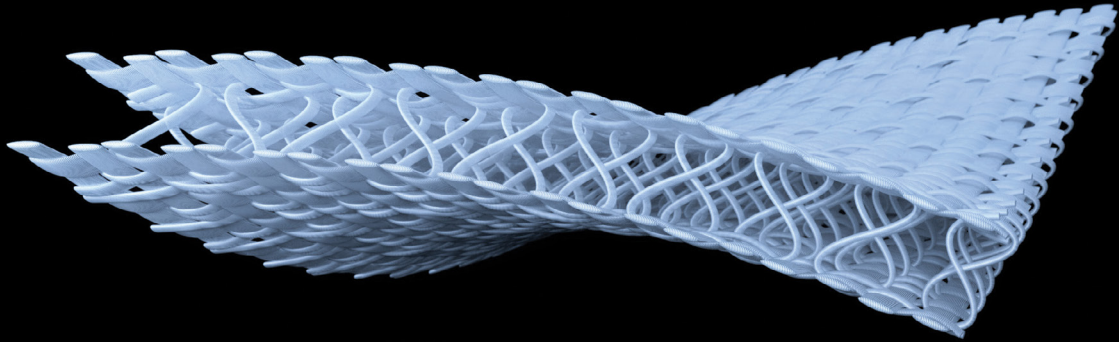
Endless
possibilities
with **3D E-glass**
fabrics.



Parabeam is the inventor and original manufacturer of **3D fiberglass** woven “sandwich” fabric.

Inspired by traditional weaving methods, our engineers created an innovative woven glass fabric in the 1980s. Used in industries ranging from aerospace, construction, energy, transportation and underground storage, our versatile 100% E-glass yarn has unlimited applications.

You imagine it. We'll make it happen.



Ultimate
adaptibility

ParaGlass: Drapeable when needed. Rigid when required.

Once application-specific resin is applied to the ParaGlass fabric, the pillars' capillary function creates a permanent hollow space. The resin saturates the glass yarn without filling the empty space between the deck layers, thus avoiding wasteful resin oversaturation.

ParaTank: Over 30 years of proven use in storage tanks.

The hollow created between the deck layers in ParaTank fabric strengthens a tank's structure and creates an interstitial space for leak detection. Composite and steel tank and tank-lining manufacturers have successfully incorporated ParaTank into aboveground and underground products for decades.





Meet your **carbon footprint requirements** with our sustainable woven products.

Create strong, lightweight structures and components. There's no end to the ways you can use **ParaGlass** and **ParaTank**. And all without labour-intensive production.

The specific laminate needed for any application is created by choosing a thermoset resin suitable to the end use and applying it to the woven fabric.

Common Applications

- Mass transit floors and ceilings
- Train bulkheads, doors, flooring and panels
- Watercraft decks, panels, floors, seating and bulkheads
- Vehicle parts
- Aircraft cockpits and walls
- Building and architectural elements
- Tools and moulding
- FRP double-wall storage tank interstitial spaces
- Steel single-wall storage tank linings

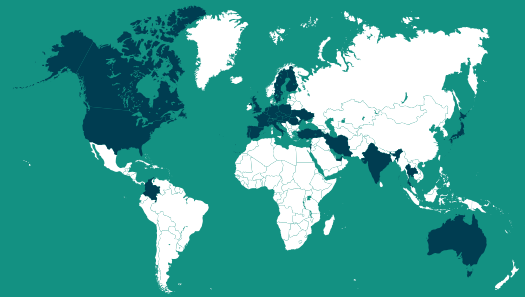
The **strengths of Parabeam** benefit any application.

- Excellent drapeability
- Offers multidimensional strengths
- Favourable strength-to-weight ratio
- Resistant to humidity and corrosion
- High fire-smoke-toxicity (FST) properties
- Resistant to decay, fungi and algae

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With manufacturing based in the Netherlands, Parabeam has more than 30 distributors throughout the world. Parabeam is owned by Shawcor, a leading global company specializing in products, services and solutions for the water, energy, infrastructure and transportation markets. We are committed to pursuing sustainable solutions that protect the environment, conserve resources and extend asset life.

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