

CoverTec “strong”

Safety and durability for container systems

CoverTec “strong” is the new TRIPLEX structured-core panel with a high-strength, plain-weave polypropylene fabric. The rugged “strong” is nothing but impressive in all aspects of protection for load carriers and cargo from damage by forklifts and pallet trucks.



Extra protection against damage – for load carriers and cargo

In the everyday use of reusable container systems, pallet enclosures sometimes could be damaged by the prongs of forklifts, pallet trucks, etc. The new CoverTec “strong” provides effective protection for both pallet enclosures and cargo. This significantly increases the reliability and durability of loading units.

CoverTec “strong” is a combination of the TRIPLEX structured-core panel and an extremely strong, plain-weave PP fabric. The fabric is bonded to the panel by thermal lamination during the extrusion process. This method eliminates the use of environmentally harmful adhesives altogether.

Thanks to the high-strength fabric, the impact energy is spread over a wide area instead of being concentrated at specific points, and this improves pallet enclosure protection from impact damage and shear forces. The polypropylene fabric in weights of 200 - 400 g/m² can be applied to both the inside and outside of TRIPLEX pallet enclosures. The homogenous material of both structured-core panel and laminated fabric make the CoverTec “strong” pallet enclosures **100 % recyclable**.

Pallet enclosures with the high-strength PP fabric offer excellent impact protection: they either considerably reduce or entirely prevent the penetration of sharp-edged forklift prongs into the inside of the container depending on the shape of the prongs and the weight of the loading unit and load. Fabric applied to the inside of an enclosure also prevents sharp edged cargo from piercing the enclosure, providing extra shatter protection for fragile cargo. This has been proven in extensive prong impact testing in the laboratory. Visual enclosure design can still be tailored to customer requirements as usual. A special enclosure color or individual logo in line with a specific corporate design – all that and more is still possible, as the fabric is inside and therefore not visible.

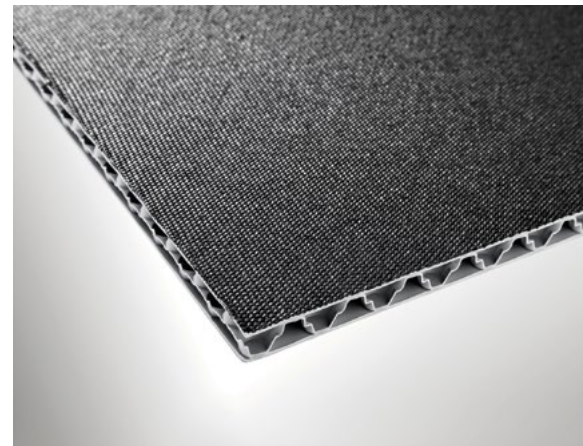
Especially the lower part of enclosures is affected by forklift prongs. That is why CoverTec “strong” is also ideal for container systems with return collars. Fitting the fabric to a return collar is efficient and economical, and increases the durability of the loading unit.

Inside or outside, for full load or return collars, CoverTec “strong” offers extra protection against damage, significantly and cost-effectively increasing the number of turnarounds in your logistics chain.

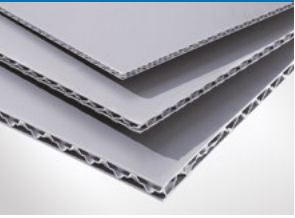
We welcome inquiries about small numbers of enclosures with the innovative CoverTec “strong” technology. We have various sizes and cuts of standard panels in stock.

CoverTec “strong”: for greater safety and durability

- Available for all container systems
- Ideal protection for containers and loads
- Excellent impact protection and increased impact, shock and shear strength
- Effective shatter protection for fragile goods
- Suitable for use on the inside or outside of enclosures
- Individual enclosure design possible
- Greater durability for pallet enclosures
- Available from a panel weight of 2500 g/m²
- Selection of high-strength PP fabric from 200 - 400 g/m²
- Environmentally friendly: adhesive-free and fully recyclable



The quickest way to contact us for your individual CoverTec “strong” enclosure:
+49 (0)7456 69083-0 and info@triplex.de



Our promise

The focus of our work is on ideas to impress and serve our clients, as we strive to anticipate today your needs of tomorrow. We think beyond the conventional approach, to test the imagination and achieve exceptional solutions. Ever open to experience and to new ideas, we aim to continually redefine standards. As a family-owned enterprise, we listen carefully and are mindful of the importance of partnership and fair dealing. Everyone contributes – with heart and mind. We see ourselves as a partner to all: employees, clients and suppliers.

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