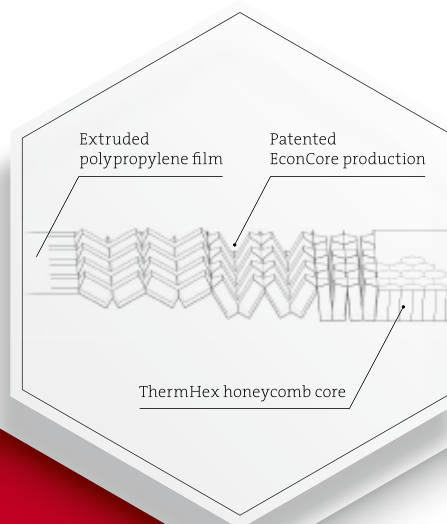




## THERMHEX PP HONEYCOMB CORES OFFER TO PRODUCERS OF SANDWICH ELEMENTS A NEW GENERATION OF THE APPROVED CORE MATERIAL.

The innovative ThermHex technology for the continuous production of PP honeycomb cores supports the production of highly cost efficient sandwich structures. Different to traditional production processes, the patented EconCore process allows for a production of PP honeycomb sheets in theoretically endless length. The low consumption of raw materials helps to save on resources and to reduce the CO<sub>2</sub> foot-print.

ThermHex honeycomb cores are finished with a polypropylene barrier film. This film avoids the resins to ingress into the open cells during converting and in this way assures stable mechanical properties in the finished part. At the same time, the quantity of resin needed for processing is reduced to a minimum. The second standard surface finish is a PET non-woven material, which enables an easy bonding of various types of skin materials with all common adhesives.



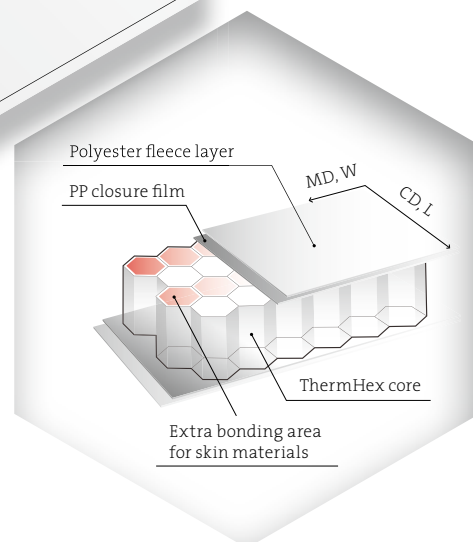
## THERMHEX WABEN GMBH

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## YOUR THERMHEX ADVANTAGES:

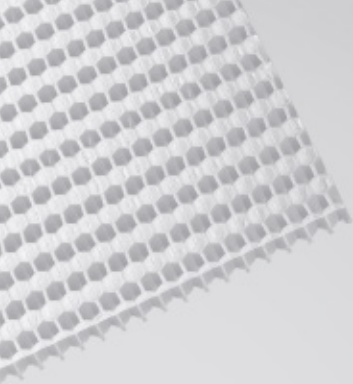
- > Major cost reduction
- > Significant weight saving
- > High compression and shear strength
- > Energy absorbent
- > Resistant to moisture, acids and bases
- > Easy resource-friendly converting
- > 100% recyclable



Management System  
ISO 9001:2015  
[www.tuv.com](http://www.tuv.com)  
ID: 9108647278



ThermHex honeycomb core with polyester fleece layer and PP closure film (THPP6o-FN, THPP8o-FN) for bonding and processing with thermoset resins.



ThermHex honeycomb core without surface finish (THPP 6o, THPP 8o) for processing with thermoplastic skins.

**ThermHex**   
an  **econcore** group company