


## – Non-combustible sandwich panels with sustainable insulation core and low operating weight

**Metecno**-group is one of the world's leading manufacturers of insulated wall and roof sandwich panels.

Since 1960, more than 250 million square meters have been produced and installed in all parts of the world, from Alaska to the Arabian Peninsula.

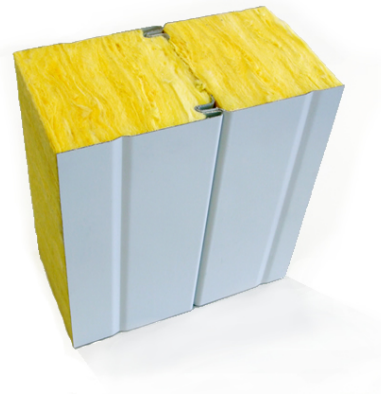
A major focus is set on non-combustible elements with mineral insulation cores. The new generation of  elements is based on a mineral insulation core of glass wool and organic-vegetable binders, especially developed for industrial processing.

Based on this technology, the panel is classified A2-S1-d0 according to EN 13501-1 and meets the requirements of a non-combustible building material.

The core of glass wool consists of 80% recycled material, saving natural resources.

In addition to that, the panel can be recycled at nearly 100% after the end of its useful life.

By optimizing the core density,  offers a considerably lower operating weight compared to products with a stone wool insulating core.



This leads to essential cost reductions in terms of sub construction dimensioning and installation, especially of long panels.

Due to the plurality of possible product combinations between polyurethane, glass- and stone wool cores, the most diverse requirements in terms of fire safety, sound protection and thermal insulation can be met.

*For more information please contact:*

**Metecno Bausysteme GmbH**

Am Amselberg 1

99444 Blankenhain

Deutschland

Telefon: +49 36454560

Fax: +49 3645456100

E-mail: [vertrieb@metecno.de](mailto:vertrieb@metecno.de)