

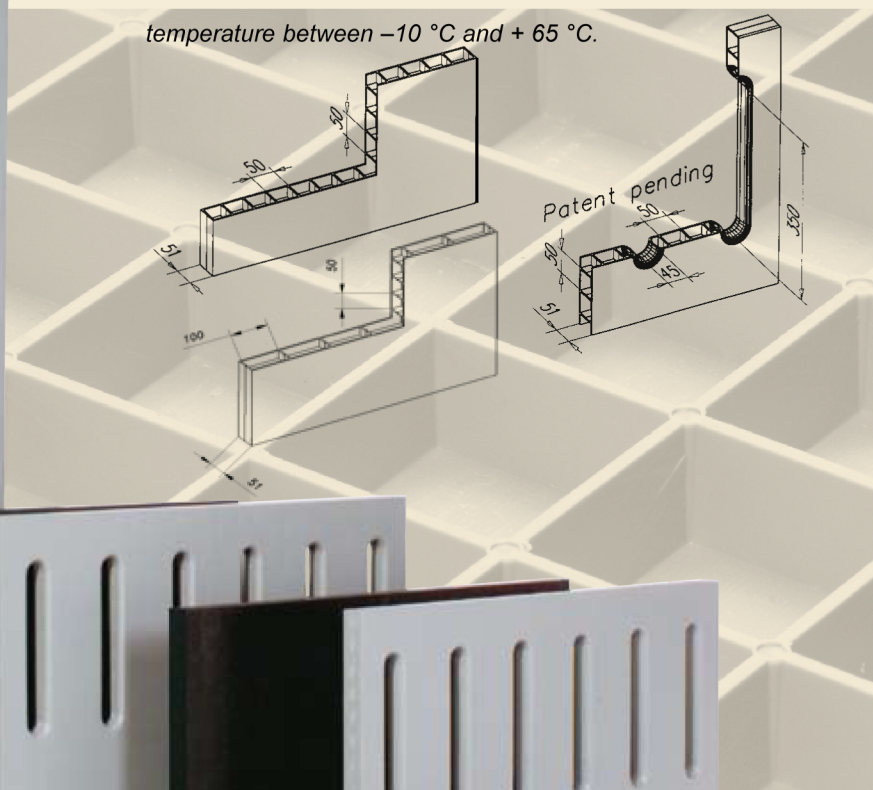
Панели от нов или рециклирани полипропилен - кополимер в различни цветове.

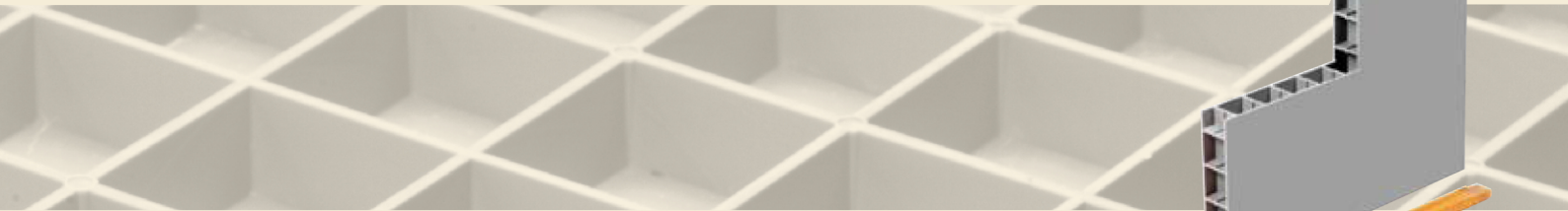
Произведени са от полипропилен с висока плътност (HDPE). Тези материали се използват в хранително-вкусовата промишленост като опаковъчни материали, и за съхранение на месо.

Използват се за изработване на палети, контейнери и други изделия за производство и съхранение на хранителни и други продукти, поради техните добри хигиенни и химични характеристики.

Конструкцията на сандвия панелите е с дебелина 51 мм. Характеризират се с изключително висока твърдост за синтетичен материал, и издържат на температура между -10°C и $+65^{\circ}\text{C}$.

temperature between -10°C and $+65^{\circ}\text{C}$.





Specific applications:

Stable walls and pen construction for pigs, calves, sheep, dogs,...

Non-supporting partitions, swinging and sliding doors.

Cabin construction for toilets, showers, beach accommodation,...

Wall covering and hygienic partitions for the food sector.

Construction panels for site huts, containers, swimming pools, air scrubbers,...

Publicity panels as for sport fields.

Tabletops, concrete forms,...

Manufactured using the latest injection moulding, compression moulding and mirror welding techniques.

Monitored through continuous quality control.

High rigidity both lengthways and widthways, with no risk of deformation under torsion.

Virtue of the internal cellular structure with 50/50 mm or 50/100 mm ribs.

- 50/50mm: thickness 51mm: $\pm 13 \text{ kg/m}^2$, 27mm: $\pm 6.5 \text{ kg/m}^2$

- 50/100mm: thickness 51mm $\pm 10 \text{ kg/m}^2$, 27mm: $\pm 5 \text{ kg/m}^2$

Standard dimensions and colours:

Standard dimensions: 2600 x 1000 mm, 1200 x 1000 mm and 1200 x 800 cm, thickness 27 and 51 mm.

Other dimensions on request (all dimensions up to 8 m length)

- Colour, 2600x1000, new raw material PPcopo:

light grey RAL 7001 (UV), white RAL 9010 (UV), green RAL 6005 UV, blue RAL 5002 UV, beige RAL 7032 UV, other colours on request.

- Colour, 1200x1000, new raw material PPcopo:

white, light grey, dark blue

- Colour, 1200x1000, recycled material PPcopo :

terracotta, black, dark green, dark grey (HDPE)



High insulating value:

As a result of the low thermal conductivity of the synthetic material PPcopo: $0.22 \text{ W/m}^2\text{K}$ and by virtue of the hermetically sealed air in the cells.

No internal condensation possible.

Measured K-value for a thickness of 51 mm: PPC $1.76 \text{ W/m}^2\text{K}$.

Fire classification E (EN ISO 11925-2)

Supplied according to plan:

After studying the plan, the panels are welded together accordingly in our workshop so that construction can take place with a minimum of fixing parts.

Complete system:

A complete range of appropriate profiles in synthetic material: PVC H, U and L profiles for panels of 27 and 51 mm, PVC door and window frame profiles, composite corner profiles, aluminium and PVC skirting board profiles supplemented with stainless steel door hinges, bolts,...

Simple installation:

To be installed with a hand drill and a few keys. If it is necessary to saw, use woodworking equipment.

The panels can be cut per 50 mm or 100 mm lengthways and widthways with closed saw cut. Easy to be welded with hand welding equipment for thermoplastic synthetic materials.

High floating capacity:

For a panel of 51 mm thickness: 35 kg/m^2 .

No final processing:

Once the panels are in place, the pens are ready-to-use and need no long-term maintenance.

For floor panels:

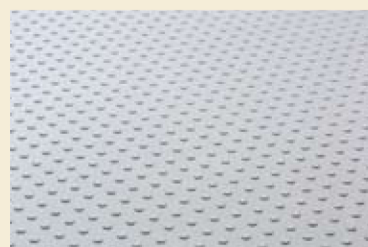
With anti-skid structure.

Optimal hygiene:

Nothing sticks to polypropylene. Easy to be cleaned thoroughly and quickly with a high-pressure cleaner and a minimum of water.

Ecologically sound:

There can be no internal accumulation of dirt. The material is therefore 100 % recyclable.



ADVANTAGEOUS QUALITY/PRICE RATIO!

