



Building solutions



Diplast

Building
Solutions

Distriplast is unique in its exclusive focus on the Polypropylene (PP) corrugated sheet manufacturing and offers a comprehensive programme of solutions for construction. A DIPLAST® sheet is made out of Polypropylene, a clean, light weight, cheap and recyclable material which resists moisture and greasy environments. It is particularly convenient for the building sites. Certified ISO 9001 / 14001 and 50001, Distriplast is a member of Beaulieu International Group and is situated in Dunkirk (F).

Wide PP sheet-Programme for Construction

- Beam formwork
- Fencing, construction panel
- Lid for continuity strip casing
- Floor, Wall and window protection
- Reusable floor protection



Beam formwork

Contractors use more and more PP integrated (lost) casings

- Fast and effective means of forming ground beams and pile caps
- Lightweight
- Easy to cut on site
- Security enhanced by absence of nails and splinters
- Less rising damp

Type	> < (mm)	Colors	Palletizing	current LxW (mm) ¹	Use
BHD10	10±0,1	● ● ● ● ●	70	3000//x2400	Heavy duty ground beamform
BMD10	10+0/-0,5	●	70	2700//x2400	Ground beamform
BHD8	8±0,1	●	85	2200//x2400	Ground beamform, earthwork
BMD7	7±0,1	●	40	4000//x2400	Formwork

¹ Other sizes: length (flute direction) Mini 1.2m, Maxi 7.5m, from 700m² (with width 2400mm).

Tolerances: Length-width ±5mm/m (±1flute/width), Diagonal ±5mm/m, Weight ±5% (±10% selectively).

Packing: Serie Building High/Medium Duty (BHD-BMD) from 8mm: On a pallet, 2 PP-straps + PE stretchable film + PE cap. Pallets may be replaced like BMD7 by bundles on wooden bearers to optimize transport (bigger load, no stretchable film), storage, time and reduce waste on the building site.



Fencing, construction panel

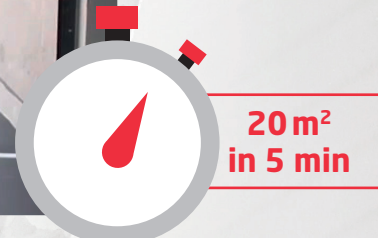
Fencing with Diplast prevents sight on the building site whilst, being translucent, enabling light transfer. Graffiti, posters on a PP-surface may be removed easily. UV - treatment on request.

- Brightness/Security of passageways
- Background noise reduction
- Easy cleaning

Type	> < (mm)	Colors	Palletizing	current L x W (mm)	Use
PHD5	5+0,05	●	200	3000//x2000	Panel
PHD8	8±0,1	●	85	3000//x2000	Panel

Tolerances: Length-width ±5mm/m (±1flute/width), Diagonal ±5mm/m, Weight ±5% (±10% selectively).

Packing: Serie Building High/Medium Duty (BHD-BMD) from 8mm: On a pallet, 2 PP-straps + PE stretchable film + PE cap. Pallets may be replaced like BMD7 by bundles on wooden bearers to optimize transport (bigger load, no stretchable film), storage, time and reduce waste on the building site.



Floor-, wall and window protection

To provide an excellent impact protection (falling tools, scratch resistance, tire marks...) in a renovation building site with neither wrinkling nor easy tearing, just lay PP Diplast corrugated sheets (20sqm in 5 mn). A translucent corrugated sheet placed against a window for protection lets daylight in, enabling the detection of objects in a dark building site. A fire resistant sheet is recommended in sites exposed to welding sparks. Black corrugated sheets are made of more than 50% reground PP and thus reduce their carbon footprint by half. Heavy duty reusable protective boards can be jet washed and moved from site to site.

- Waterproof, holds spills and protects against wet foot traffic
- Safe working on a flat surface
- Easy to cut (the black sheets must be at least during 24h in an ambient temperature > 15°C/60°F)

Type	> < (mm)	Colors	Palletizing	current LxW (mm) ²	Use
BLD2-240	1,8±0,2	•	570	2400//x1200	floor
BLD2-250	2±0,1	•	525	2400//x1200	floor
BLL2-250	2±0,1	•	525	2400//x1200	LPCB: LPS1207 Issue FR cert. #1353
BLM2-270	2±0,1	•	525	2400//x1200	Flame Retardant
BMD3-350	3±0,1	•	300	2400//x1200	Floor with medium heavy duty
BHD4-1000	4±0,1	•	260	2400//x1200	Floor with heavy traffic/scaffold

¹ Other sizes/colours from ≈ 2000m²: Length (flute direction) Mini 0,7m, Maxi 7,5m (or rolls 50m long). Possible width up to 3m.

Tolerances: Length-width ±5mm/m (±1flute/width), Diagonal ±5mm/m, Weight ±5% (±10% selectively).

Packing: Series Building Heavy/Medium/Light Duty (BHD-BMD-BLD): On a wood pallet, PE stretchable film + PE cap





About Distriplast

Distriplast is one of the European leading manufacturers of Polypropylene (PP) corrugated sheets located in Dunkirk. Since 1994, Distriplast has focused exclusively on this unique production, marketed under the name Diplast.

Continuous investments in product quality have resulted in polypropylene sheets that meet the highest ISO certifications 9001, 14001 and 50001. This guarantees a sustainable use for different applications, like signage, protection, packaging, building, converting and many more.

Besides the diversity of market applications, Distriplast adds the flexibility in terms of size, thickness (from 1.5 mm to 10 mm), density, color and specific treatments and ensures a reliable service through its production 24/7, 360 d/year. The five production teams have a long experience of extrusion and guarantee the quality consistency of tens of millions of sheets annually produced on high yield lines.

Finally, and perhaps we should start there, Distriplast is an eco-friendly producer, with more than half of the sheets made from recycled PP, to

improve carbon footprint and actively participate in the circular economy. Distriplast is buying 60% of the recycled PP used on the European market in order to complete its own recycling of production scrap. Knowing that PP is 100% recyclable, extruding more than half of its sheet production made of reground PP makes Distriplast a unique player in the market.

In 2018, Distriplast has doubled the size of its plant to 35,000m², to integrate and develop the design and transformation of corrugated PP sheets into industrial packaging for the pharmaceutical and cosmetic industries, automotive equipment manufacturers, food industries and within all applications where corrugated cardboard shows its limits.

Distriplast is owned by Beaulieu International Group, a respected industrial group headquartered in Belgium. The family-owned industrial group is an important global player in the production of polypropylene, floor coverings and carpets, artificial turf, geotextiles and technical fibers for hygiene products.



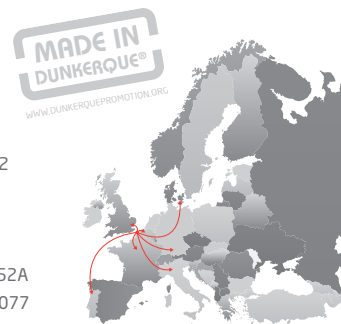
Within its environmental approach, Distriplast encourages the recycling of materials by integrating a dominating share of reground PP. We also can study the repurchase your cutting scraps of clean PP corrugated sheets (without another material) compacted in balls by complete truck.



Distriplast promotes multimodal transport; less time on the roads means less CO₂ into the atmosphere. For south-east of France, Italy and Spain Distriplast takes care not to reject more CO₂ than for a regional transport though a multi-modal transport setup.



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Technical Data are just for information. Distriplast may make modifications. Building 092018