

Industrial Packaging

Röplast makes production in the area of packaging of industrial products with large and special options.

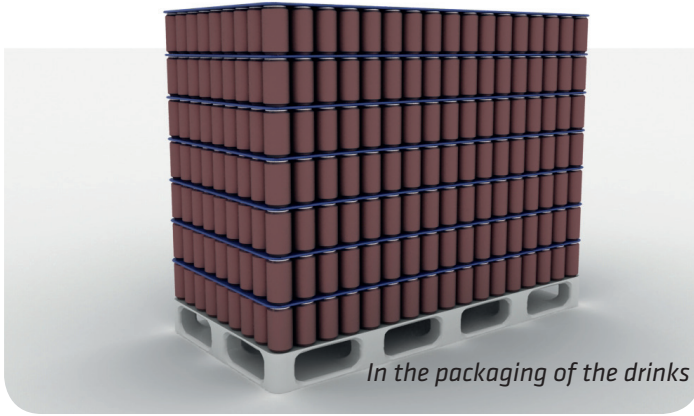
The plates that we produce in our facilities, through their features as high resistance, lightness and high resistance against water, are offered to our customers as most reasonable solution in packaging of many industrial products.

Through easy shaping of corrugated plastic plates, being in compliance with penetrating, heat treatment and lightness, ease the works of those especially work in heavy industrial environments.

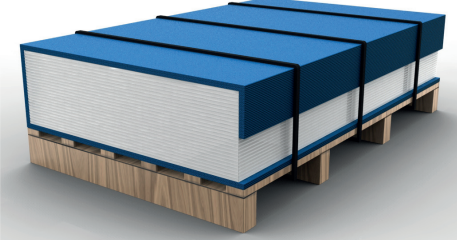
Also, with the feature of corrugated structure, it prevents your products to be damaged, by absorbing outer impacts.

Advantages:

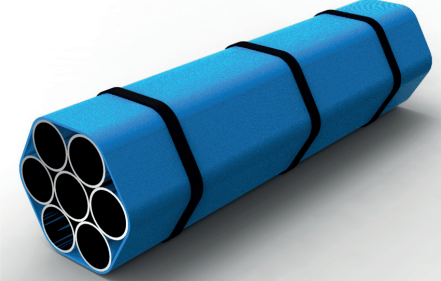
- Light and strong
- Waterproof
- %100 Polypropylene
- Printable
- %100 recyclable
- Customized design
- Reusability
- High corrosion resistance
- High energy-absorption ability
- Eco-friendly
- Hygienic
- Producibility in requested dimensions



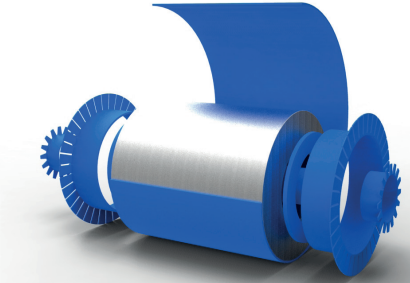
In the packaging of the drinks



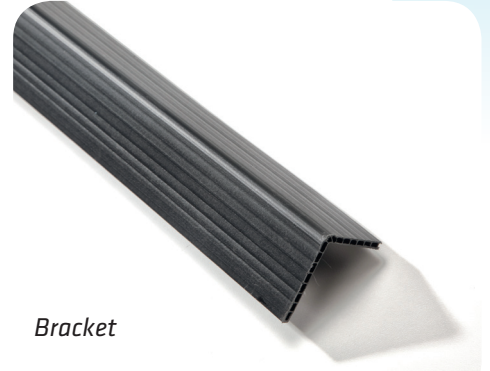
Sheet Metal Packaging



Profile Package



Coil Packaging



Bracket

	Corrugated Plastic	Corrugated Cardboard	Injection Plastic
Project Development	Fast and Cheap	Fast and Cheap	Quite expensive
Strength & Power	Resistant against slight tear and puncture	Easily teared and punctured	Can crack in a heavy, rigid single-pulse
Cleaning	Leaves no dust or fluff	Can leave dust or fluff on materials	Leaves no dust or fluff
Cost	Long-term savings because of it is reusable	Short life and recycle is costly	Long-term savings because of it is reusable
Delivery	Its production is quite fast	Its production is quite fast	5 times slower comparing to others
Moisture & Chemicals	Waterproof and resistant against chemical effects	It deformats	Waterproof and resistant against chemical effects
Color	In many requested colors and in special colors	Only white and brown	Limited color possibility
Recyclability	Reusable and Recyclable	Re-createable waste	Reusable and Recyclable

Material

Corrugated Profile Types
Colors

Thickness

Weight

Dimensions (w x l)

Recyclability

Behavioral characteristic

Polypropylene

H Line type profile and SLine ype profile
Standard: Black, white,natural, gray, blue
(special production can be made in RAL colors)

2-10mm

300 gr/m²- 3000 gr/m²

max 2.1m X 6m

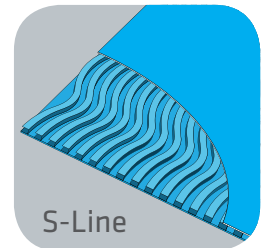
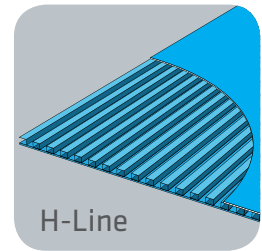
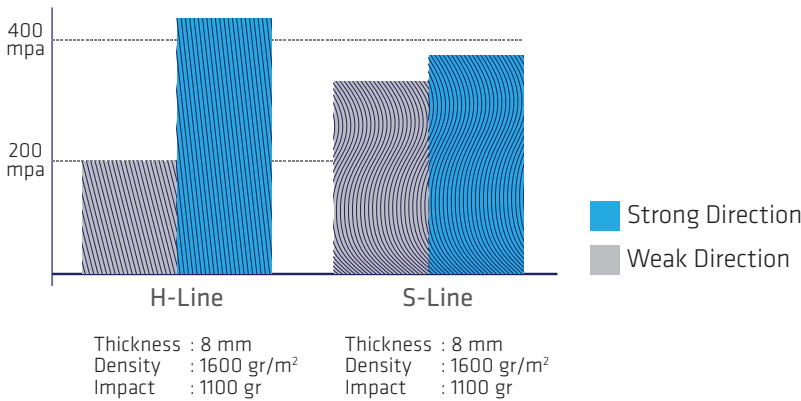
100% Recyclable, 5th Class

Completely resistant to the water, oil and petroleum products. Shows good resistance against mineral, organic acids and solvents

Optional features on demand

- 1-UV-resistant,
- 2-Anti-static surface featured,
- 3-Inflammability feature,
- 4-Microporous surface,
- 5-Coronal surface for the print quality.

H Line - S Line Plate Mechanical Comparison



Economic Carrying Systems

Foldable container systems are highly suitable to carry light fixtures

Procurement is easy in cost aspect and its resistance is quite high for its lightness

Containers have ideal packaging density and structure of impact-absorbing during carriage

During shipping as empty, body side is foldable and can be stacked between its upper and lower parts.

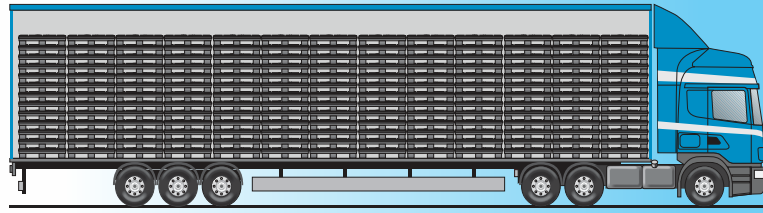
Foldable containers, with their resistant material and structure design, are suitable for various applications; mechanical and thermal resistance from basic features make it suitable for challenging industrial applications.

- Stackability which provides **ease of use** and space-saving
- **Plate thickness and lightness:** To reach different thickness or weights is possible depending on the loading capacity.
- **Box Height:** Height of the box can be adjusted in order to achieve optimum packaging density
- **Closed Box-edge:** In main applications, for example those require hygiene, it is possible to close outer edge by welding
- **Loading Gates:** In order to achieve easy load and unload, loading gates can be done to the body-side of the box.
- **Label pockets:** There are label pockets in various formats to label and brand the containers
- **Print:** A single side or all sides can be printed. On plate or on print, different color options may be used.
- **Sub parts and separators:** In the applications where sub surface or goods must be separated, it is possible to procure sub parts and the separators.
- **Dividing and Forming Additions :** Product-specific packaging or forming additions can be developed in safe packaging of the materials.





Save up to %80 in transporting, by using recycled boxes



Economic versatile logistic system:

Economic

- Lower tare weight comparing to ordinary cage boxes
- Functional and product-friendly
- Space-saving (there is volume saving more than %80 as folded)
- High filling volume and optimum level of space-filling.
- Saving from storage and shipping costs
- By renting option, different purchasing methods according to your budget.

Strong

- Resistant to the air conditions
- Long lasting surface resistance
- Long life cycle

Flexible

- Foldable
- Product-specific thickness
- Product-specific printability
- Portability
- Storability as blocks without need of racks

Low combustibility property: Suitable for specific applications such as stand structures and air mail transportation

Extra power: To resist heavy loads, there are products available whose thickness and density are increased.

Safe

- Extremely high mechanical properties
- High stability according to the shape
- Protective feature against impacts and content contamination
- Inter-locking stacking
- Contact breaker feature

Ecological

- Long resistance and versatile usage
- Easy to clean
- Reducing effect on traffic during empty transportation due to low volume
- Benefit in the inner packaging cost and waste aspects.
- Recyclability

Standard Dimensions (W X L X H)

- 80 X 120 X 90 cm
- 100 X 120 X 90 cm

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Plastic Separators

Economic

- Due to its versatile usage, longer lifetime, and damage occurrence reduced to minimum during transportation
- More transportations with solid and long lasting PP plate
- Budget-friendly usage options because of separators are rentable
- Customized design for beverage industry
- With rigid property of the plates, eliminates the usage of supporting parts
- Diversity is provided in the product by various color and size options, different forms of edges and corners.
- With its printable surface, marks and emblems are provided to outshine.

Ecological

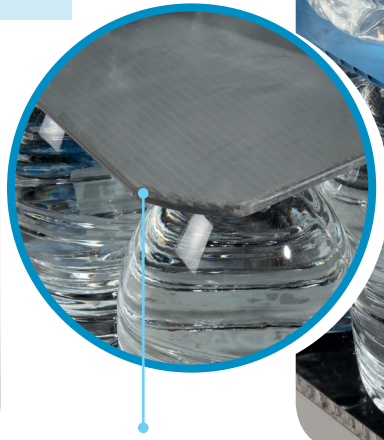
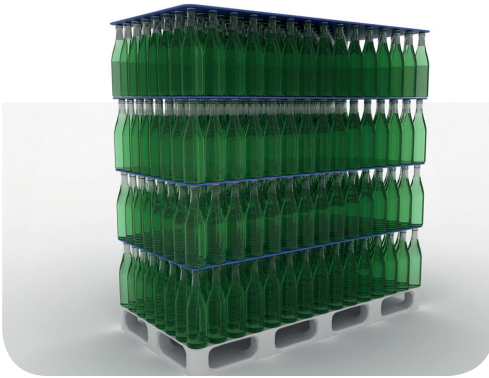
- During recycling of the plates, any harmless effect on the nature doesn't emerge
- Helps to reduce waste materials

Hygienic

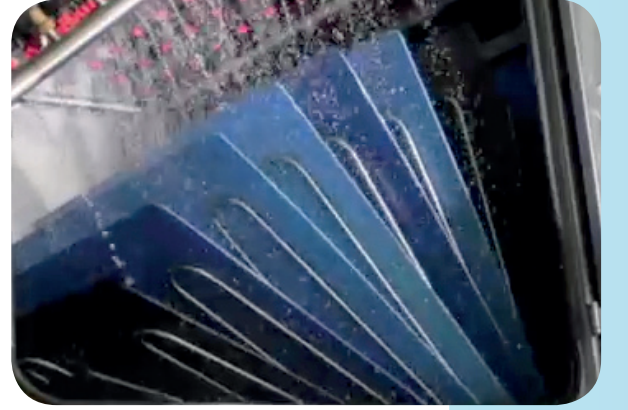
- Easy to clean
- Not contaminated from cardboard or wood particles

Usage Areas:

- Glass bottle manufacturers
- Cans and canned food box manufacturers
- Textile sector
- Companies engaged in manufacturing a variety of parts (side industry)
- Water manufacturers
- Beverage sector



Edge-off
technology



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