



The mark of
responsible forestry



TRAY-STOCK®

Wooden trays for the production of vibro-compressed concrete products

Abrasion resistance

The product is specifically designed to withstand wear from the manufacture of vibro-compressed cement products.

Water and weatherproofing

The outer coating makes the panel impermeable to chemical and atmospheric agents, preventing deformation and extending its life.

Easy cleaning

Water resistance and smooth surfaces mean the product can be easily cleaned of any physical and chromatic residue.

Tailored Made

Customization

TRAY-STOCK® is produced to customer specifications.

The thickness, width, height and type of profiles can be customized to adapt them to different types of machines. Edge sealing on the entire perimeter.



TYPE Light

Panel with **good resistance**, **easy to clean** and **light weight**.

Weight: 0,525 Kg/m²
Softwood.



TYPE Standard

Panel with **high resistance** and **easy to clean**.

Weight: 0,750 Kg/m²
Birch plywood.



TYPE Strong

Panel with **exceptional resistance**, **easy to clean** and **light weight**.

Weight: 0,630 Kg/m²
Birch plywood + softwood.

ILPA's innovative proposal for the sector of vibro-compressed concrete products

The TRAY-STOCK® Strong panel has a composite structure that enhances the positive characteristics of traditional solutions and eliminates the negative ones.

The core of the panel is made of softwood planks which award rigidity and load-bearing capacity. Externally, two layers of birch plywood guarantee planarity and transfer the vibration force.

The whole structure is covered with two layers of a special plastic material, in order to aim:

- **very high performance to abrasion;**
- **easy cleaning;**
- **moisture insulation.**

The synergy between the best features of each material allows to obtain a truly outperforming solution. The high load capacity allows a reduction in both, thickness and weight to advantage the entire production process with a constant view of reducing costs.

Certified Comparison Test (EPH®) TRAY-STOCK® Standard / Strong

Type		TRAY-STOCK® Standard	TRAY-STOCK® Strong
Thickness ± 1	mm	48	48
Density	kg/m ³	750	630
Weight	kg/m ²	36	30
Bending resistance EN 789	N/mm ²	36,5	60
E-modulus EN 789	N/mm ²	6.600	10.300



-16%
WEIGHT

+56%
BENDING MOMENT

+64%
MODULUS OF ELASTICITY



Web Site
Product Page

