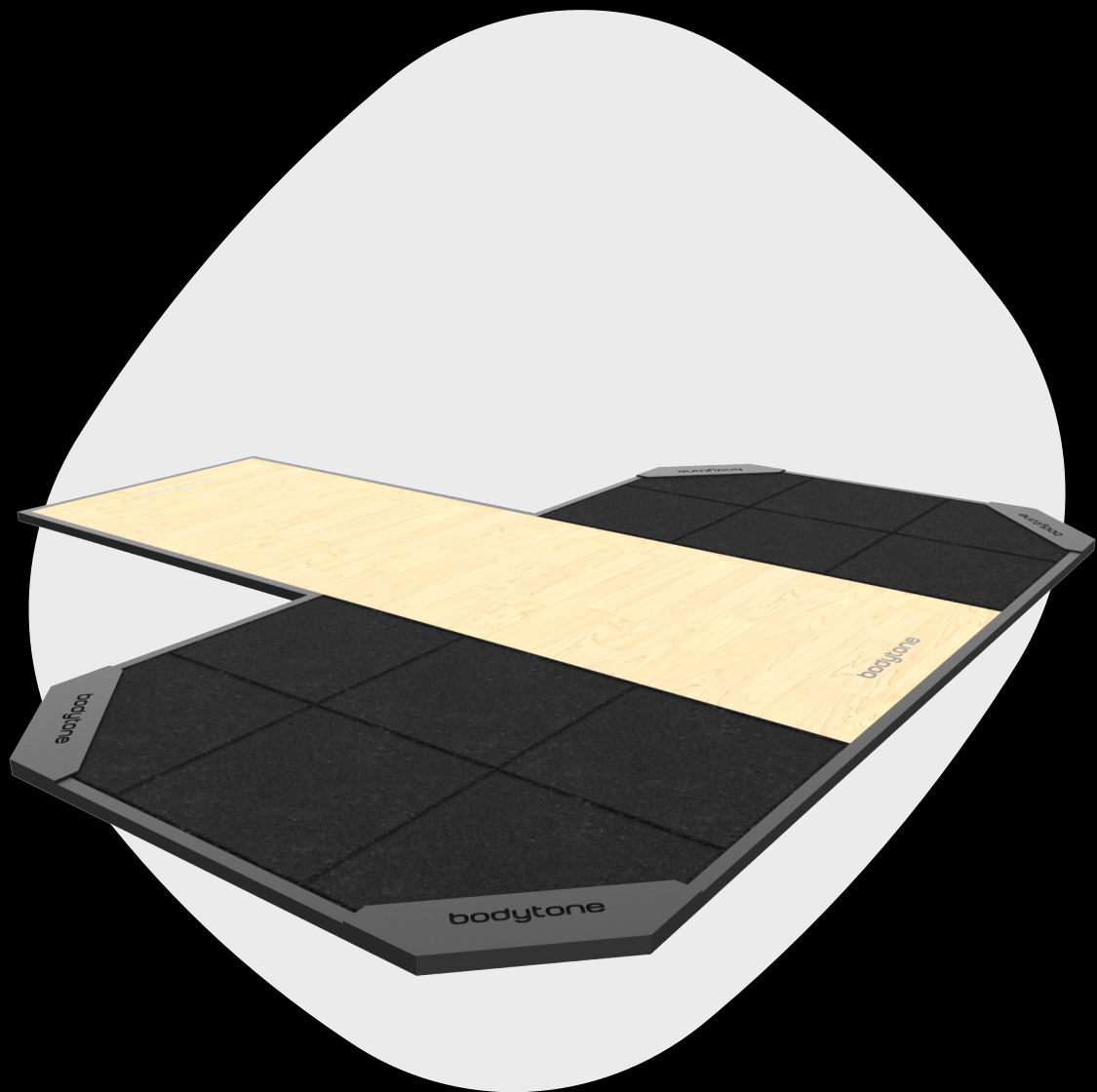


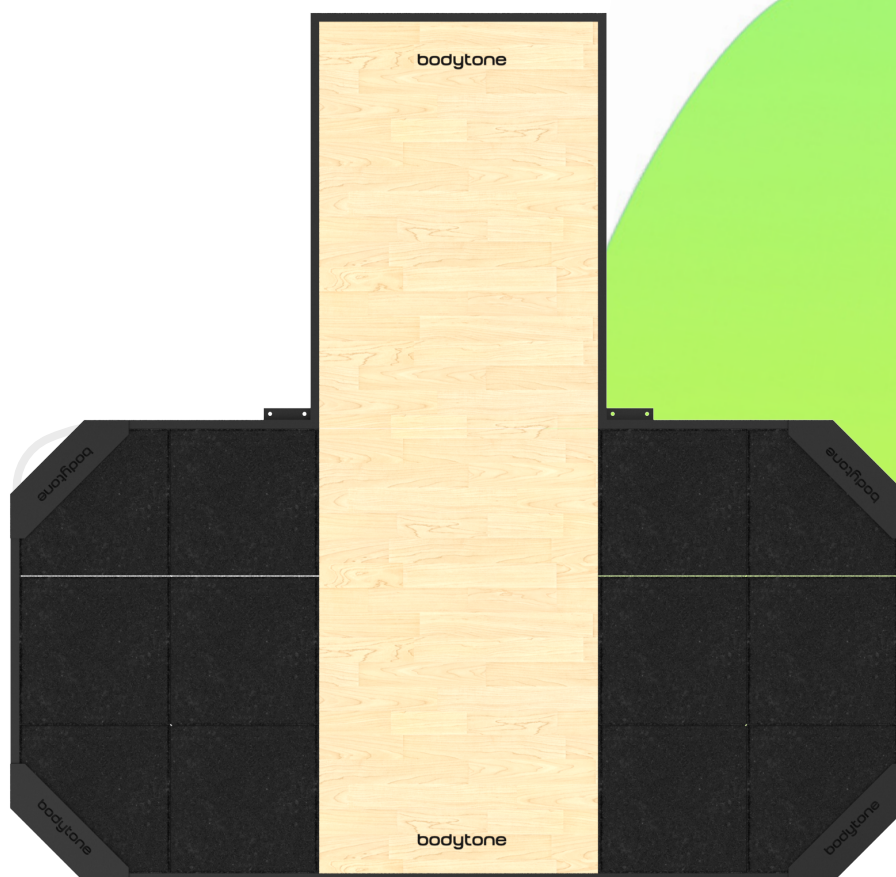
bodytone

LINEA FORZA RACKS



PPR

POWERLIFTING PLATFORM FOR RACK



MEASURES

3025 x 2953 x 30 mm.

NET WEIGHT / GROSS WEIGHT

154kg / 167 kg.

STRUCTURE

Perimeter Frame: Constructed from 30 x 30 x 2 mm thick steel tubes, welded using a robotic process, ensuring a projection-free finish.

Floor Anchoring Plates: 5 mm thick plates ensuring secure fixation.

Perimeter Assembly: Fastened with screws for optimal stability.

Corners: 5 mm laser-cut steel plates.

RUBBER FLOOR AREA

Composed of 6 rough rubber tiles, each measuring 500 x 500 x 30 mm.

Density: 800 kg/m³.

Provides excellent impact absorption and cushioning.

Designed for medium to low bumpers and powerlifting exercises.

CENTRAL WORK AREA

Made from 30 mm thick solid bamboo wood, chosen for its durability and strength in powerlifting exercises.

Coated with a non-slip varnish to facilitate exercise performance.

Surface width: 940 mm, 1000 mm including the frame.

COMPATIBILITY

Compatible with the Bodytone FBC10 / SR10 /SG60 rack and other racks with an internal width of at least 100 cm.

PPR POWERLIFTING PLATFORM FOR RACK



PAINTING PROCESS

Layers: Three layers of paint.

Surface Preparation: Steel is pickled and stabilized through immersion in various degreasing solutions to ensure perfect and complete cleaning of the base material.

Primer: An anti-corrosive primer ensures proper insulation against internal oxidation and enhances paint adhesion.

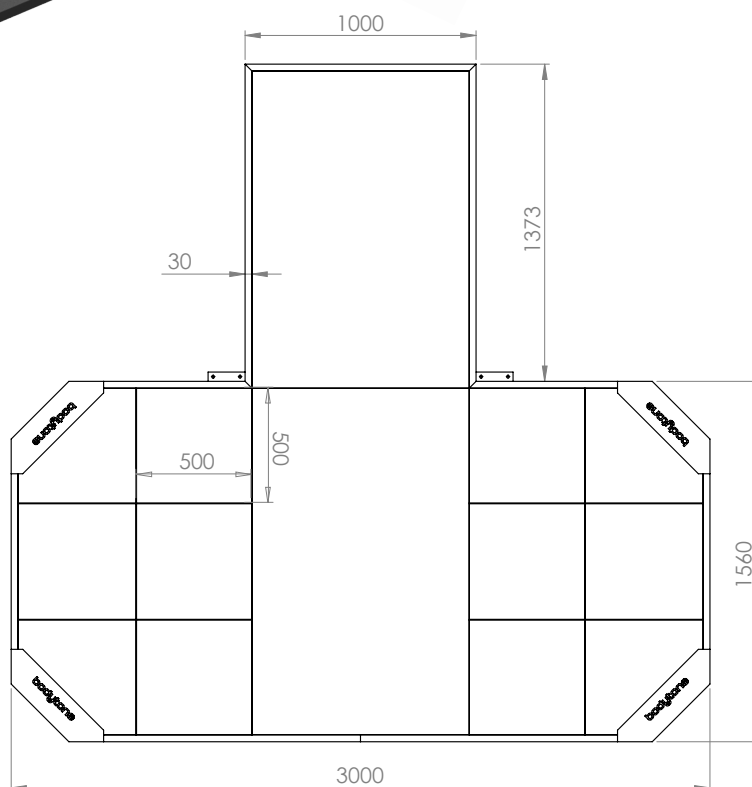
Final Coats: Two layers of polyester epoxy powder paint, cured at 240°C.

DESIGN PROCESS

Biomechanics and Ergonomics: Developed under the supervision of professionals and associated athletes.

Development Stages: Includes sketching, engineering research, prototype production, and testing by professional athletes, leading to the final market-ready product.

Compatible with the Bodytone FBC10 / SR10 / SG60 rack. Not included.



PPR POWERLIFTING PLATFORM FOR RACK