

STABI

30 × 60 cm

MILLED REINFORCEMENT PANEL
FOR METAL STUD PROFILES

Easy to use

Moisture resistant

Durable



packWall



100%
RECYCLED



-83% CO₂
VS OSB 15 MM



+2 kg/pp of waste
saved from incineration

ABOUT THE STABI

An innovative alternative to OSB and plywood.

Reinforcement panel of **595 × 300 × 12 mm**, milled for metal stud profile (6 mm groove) that replaces OSB and plywood in dry partition walls. Natural resistance to moisture and biological attack.

Manufactured in Sweden from repurposed waste, then finished in Belgium in collaboration with Les Gaillettes, a sheltered employment enterprise. A solution that is both ecological and social.



LES GAILLETTES
La Solution Adaptée



COMPOSITION

Cardboard (paper fibre)	65-75 %
Polyethylene (LDPE)	25-35 %
Aluminium	1-5 %

ADVANTAGES



Water resistant

Does not swell or deform on contact with moisture.



Easy installation

Dry and fast installation.
No splinters or cracks.



Durability

Resistant to fungi and rodents.



Social impact

Made in partnership with a sheltered workshop.



Eco-friendly

100% recycled material, recyclable and reusable.



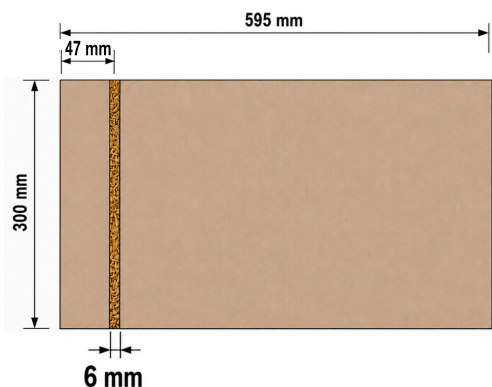
Dimensional stability

Minimal expansion, even in variable environments.

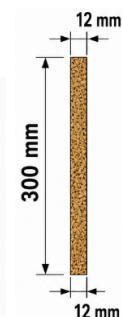
DIMENSIONS & FORMATS

RECOMA PackWall STABI 30x60

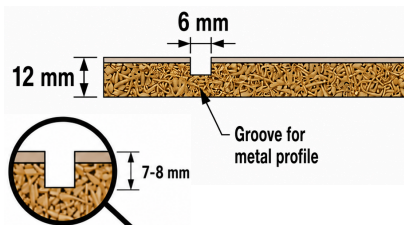
FRONT VIEW



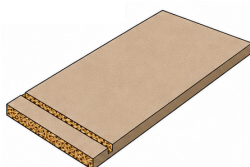
SIDE VIEW



CROSS-SECTION LENGTHWISE



ISOMETRIC VIEW



Depth adjustable on customer request

Reference	60301211
Length	595 mm
Width	300 mm
Thickness	12 mm ± 0,3
Edge	Straight
Milling	Milled — 6 mm, for metal stud profile
Unit weight	~ 2.1 kg / piece
Packaging	500 pieces / pallet

PERFORMANCE

PROPERTY	STANDARD	VALUE	COMPARISON
Density	—	912 kg/m³	→ OSB 15 mm: 600–640 kg/m³
Modulus of elasticity	EN 310	~490 N/mm²	OSB 15 mm: ~3,500 N/mm² (main axis)
Flexural strength	EN 310	> 4,4 N/mm²	OSB 15 mm: 18–20 N/mm² (main axis)
Screw pull-out resistance	EN 320 · EN 326	> 11 daN	→ Equivalent to OSB 15 mm
Airborne sound insulation	ISO 10140	> 33 dB	→ +8 dB vs OSB 15 mm
Water vapour permeability (μ)	ISO 12572	~500	→ OSB: 30 to 50
TVOC emission	EN 16000	0,1 mg/m³	→ OSB: > 0.3 mg/m³
Recycled content	—	100 %	→ OSB: 0 to 12%
Carbon footprint	—	0,55 kg CO₂/m²	→ per piece, 2 kg of packaging waste saved from incineration

