

UPplus® production board





UPplus®

The traditional UPplus® production board from myWood is a premium product that is mainly characterized by its **double dovetail joint**. It is therefore perfect for the modern concrete block industry, as the vibrations are transmitted evenly across the entire board.

KEY FACTS

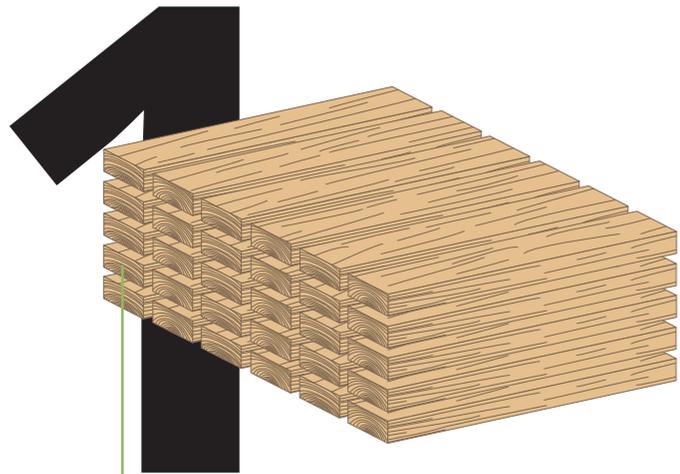
-  Solid wood board made of pine, which has a high density due its slow growth. Manufactured from certified, sustainable raw materials
-  Force-locking connection by double dovetail joint
-  Single planks are additionally glued with waterproof PU glue
-  Press-fitted C-profiles for high stability and protection from mechanical influences

ADVANTAGES

-  Robust board with low deflection
-  Homogeneous vibration transfer
-  Durable board with low dead weight
-  Controlled drying process of the raw material

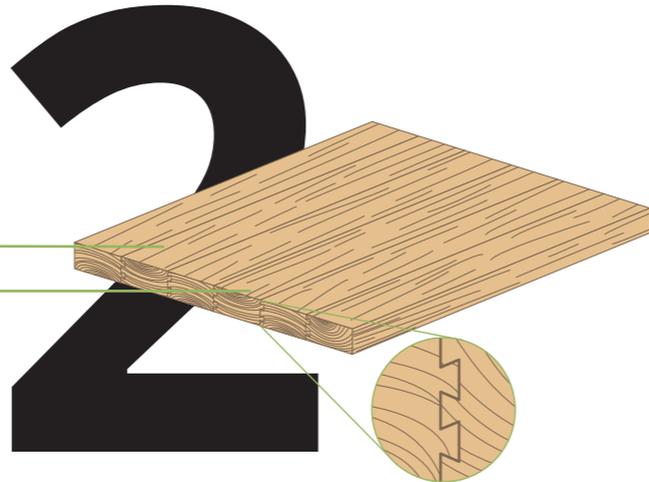


CLASSIC WOODEN BOARD FOR TOUGH APPLICATIONS

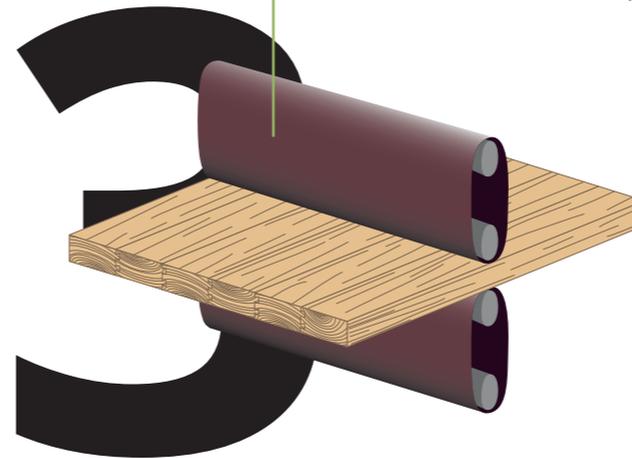


SPECIAL WOOD DRYING
of pine

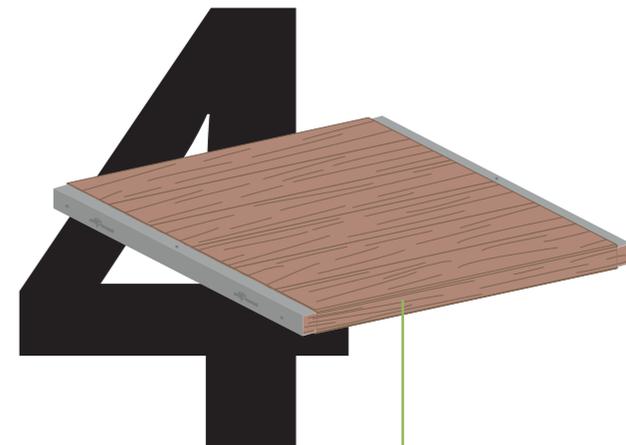
DOUBLE DOVETAIL JOINT
connects the sawn timber planks



ADDITIONAL GLUING WITH PU GLUE
strengthening the joint

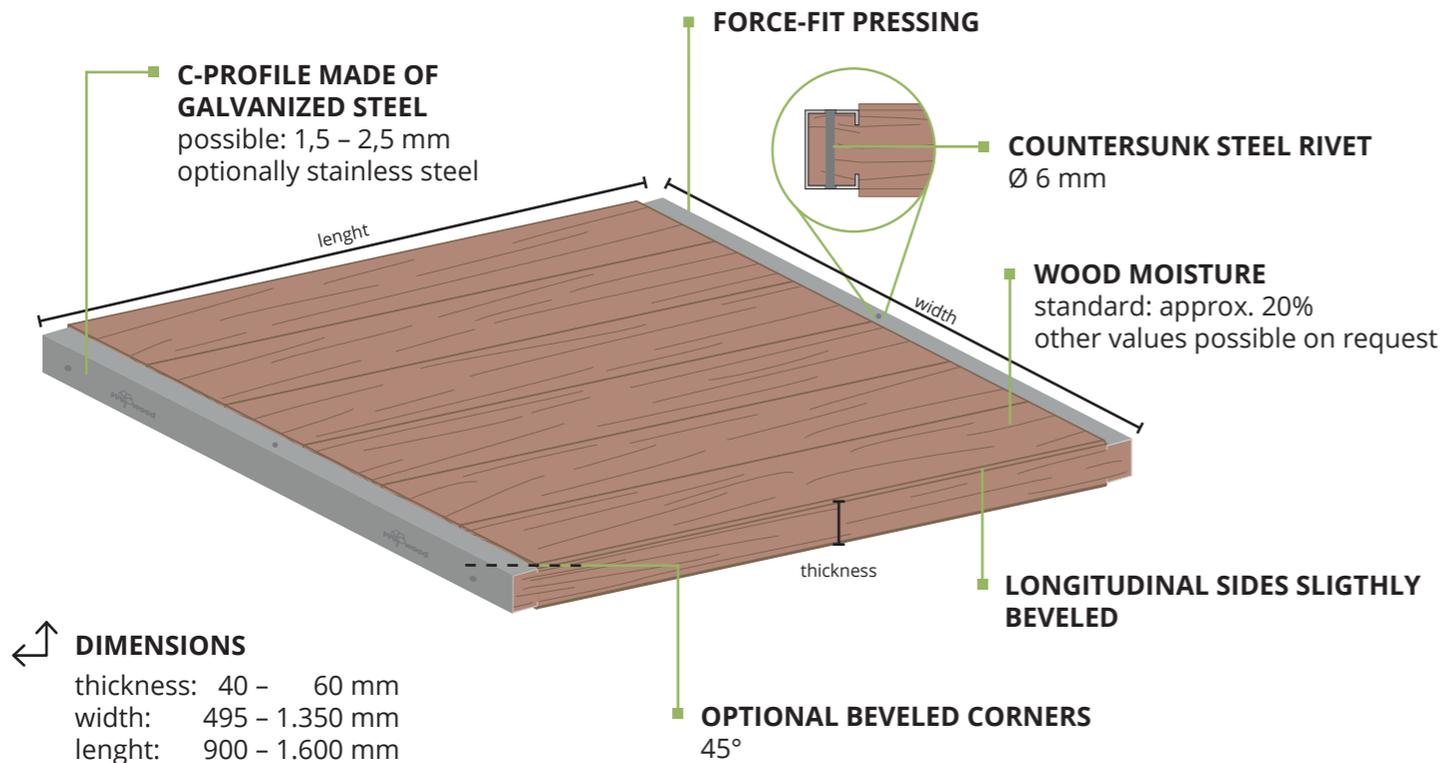


SANDED SURFACE ON BOTH SIDES
smooth surface and no chipping



IMPREGNATION WITH SPECIAL OIL
resistance and durability

INDIVIDUAL SOLUTIONS

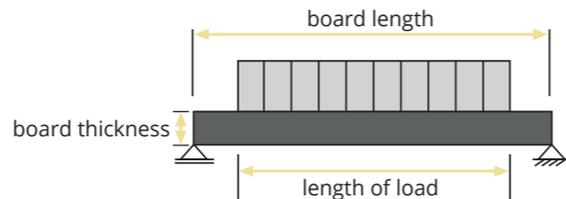


SAMPLE CALCULATION



PARAMETERS

Calculation as one field support with uniform load

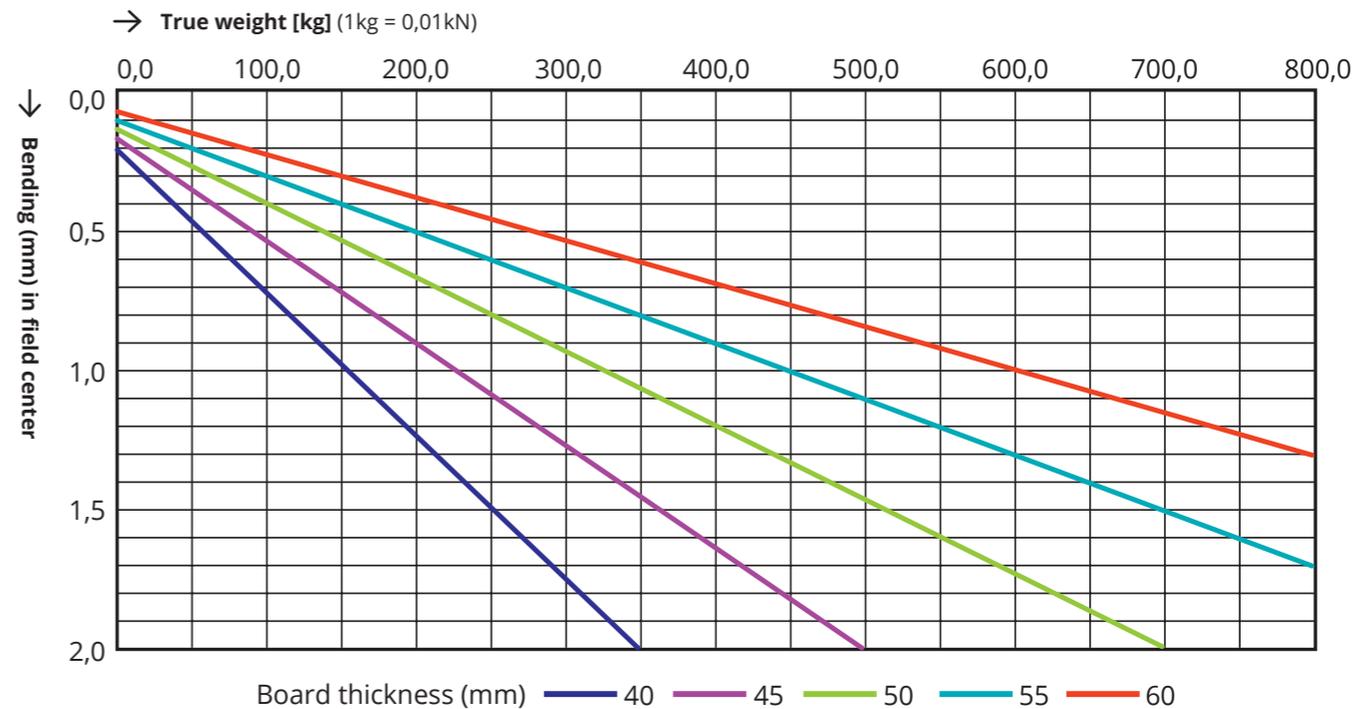


WOOD TYPE	pine
WOOD DENSITY	520 kg/m ³
WOOD MOISTURE	20 %
BOARD LENGTH	1.400 mm
BOARD WIDTH	1.100 mm
LENGTH OF LOAD	1.300 mm
BENDING STRENGTH	49,25 N/mm ² **
MODULE OF ELASTICITY	11.000 N/mm ² **

The graph is intended to be used only for initial dimensioning and does not replace the static proof. Influence of load bearing time (crawl effect) has not been considered.

SAMPLE CALCULATION

To determine the deflection



** average results reached by UPplus® production boards in testing phase

TECHNICAL DATA



WOOD TYPE

pine or larch (PEFC certified)

WOOD MOISTURE

standard: approx. 20%

SURFACE

sanded on both sides; special oil

SIDES

C-profile

GLUING

PU glue

TOLERANCE OF DIMENSIONS AT TIME OF DELIVERY

thickness $\pm 0,5$ mm
length ± 2 mm
width ± 2 mm



LOGISTICS

- Best transport solutions for world-wide delivery
- Container loading according to phytosanitary standards ISPM 15/2005
- Support at all international customs procedures





myWood Polomka Timber s.r.o.

Osloboditeľ'ov 50
976 66 Polomka – Slovakia

✉ info@mywood.de

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WITH US**

