



**SYLNEO**  
Votre bien être extérieur

# DECK BOARDS

Warranty

**20**  
years\*

Made in  
**FRANCE**



## Design

Avoids **splinters** and **knots**, requires **very little maintenance**.

## Quality

Very **strong robustness** by their mechanical properties. **Very adherent** surface even on wet ground.

## Warranty\*

**20 years warranty** against soft rot, xylophagous insects and termites.

## Ecology

Produces profiles made of **PEFC** certified wood, **100% recyclable**, no glue or chlorine.

### WOOD PLASTIC COMPOSITE DECKING FOR PONTOONS

SYLNEO Pro pontoon 22 x 145 mm and 25 x 145 mm profiles :

- Full profil with **anti-slip grooves**,
- Profil composition : **PEFC certified French softwood** and polypropylene,
- Board thickness : 22 / 25 mm,
- Board width : 145 mm
- Color : exotic brown,
- Finition : **brushed**
- Fastenings : with **screws** or **pop rivets**.

### TECHNICAL DATA PROFILE

	22 x 145 mm	25 x 145 mm
Density	1,17	
Linear mass	3,50 kg / lm	3,80 kg / lm
Abrasion resistance (TABER - EN13329)	0,39 mm / 2000 revolutions	
Punching resistance (BRINELL_EN 1534)	140 N/mm <sup>2</sup>	
Slip resistance (XP CEN / TS 15676 / 2008 norm)	76 (dry)	
(SRT average index (CV%), SRT pendulum test)	54 (wet) Very adherent	
Durability class (EN 350)	Class 1	
Termites resistance, rots and insectes damages	Excellent	
Resistance to climatic variations (EN 321)	Very good	
Softening temperature	154°C	
Thermal expansion (lengthwise)	0,044 mm/m.°C	
Water absorption at 24 hours (EN 317)	0,5 % in mass	
Water absorption at 72 hours (EN 317)	< 1% on mass	
Bending modulus of elasticity (EN 310)	3800 MPA	
Bending rupture stress	38 Mpa	
Quadratic moment	117 000 mm <sup>4</sup>	186 000 mm <sup>4</sup>

### SUPPORT SPACING

Chart spacing depending on the profile, the operating load and the method of fixation:

	Profil thickness	Load = 250 kg/m <sup>2</sup>	Load = 500 kg/m <sup>2</sup>
Laying with screw / rivet	22 mm	380 mm	330 mm
Laying with stainless steel clips		330 mm	290 mm
Laying with screw / rivet	25 mm	450 mm	370 mm
Laying with stainless steel clips		380 mm	320 mm

These distances, indicative, do not engage the responsibility of SYLNEO.  
These data are to be validated by a consulting firm.