

- 1- Charpy Test (impact resistance) based on standards GB/T 1043
- 2- Others test are based on EN 15534:2014

## DIMENSION

- PROFILE: Hollow
- STANDARD THICKNESS: 23 mm ± 0,5 mm
- STANDARD WIDTH: 146 mm ± 1 mm
- STANDARD LENGTH: 2000 mm ± 3 mm
- SURFACE: 1 Lightly brushed side and 1 antislip side

## DESCRIPTION

DAK-WPC (Wood Plastic Composite) is a high quality wooden composite, certified to be used in extreme environmental conditions. It needs low maintenance, it is impermeable, water-repellent and highly immune to the weather conditions during the years.

It is resistant to termites and insects and anti-mold.

The colour of the surface – after a light initial change – (typical characteristic of new generation wooden composite) is stable, avoiding normal greying process of natural woods.



Maximum load	> 3800 N	
Flexural properties	> 24 Mpa	
Impact resistance	No breaks after 1 m fall	
Density	≥ 1.35 g/ cm <sup>3</sup>	
Swelling and water absorption (tested for 28 days of diving)	≤ 1%	
Linear thermal expansion coefficient (length)	2.5 mm / 1 m / 50° C	
Shore hardness	≥ 5.5 kj/mq	
Inclination plan test	Class C	
Resistance to artificial weathening - color change grade	1500 H	greying grade 3