

THE ELEGANCE OF WOOD, THE RESISTANCE OF POLYMER

# ECODECK

WPC DECKING FOR OUTDOORS



GENiUS

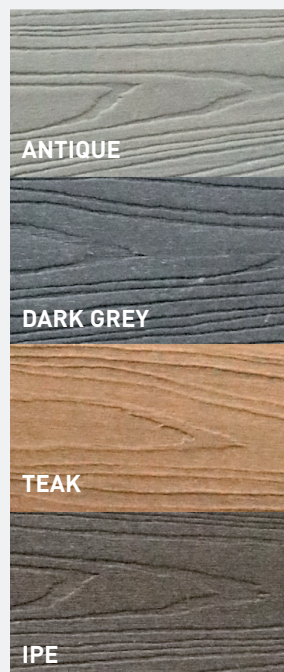
SOGEGA

THE NATURE OF PLASTICS



# ECODECK

Ecodeck WPC decking, or composite decking, are Sogega's solution for outdoor flooring, created with a unique combination of plastic and wood fibers. These two materials work together to create a highly performing product, which manages to combine the refined appearance of natural wood with the practicality and low maintenance of plastic. Elegance, versatility, maximum resistance, ease of installation and low maintenance costs make the Ecodeck line perfect for your outdoor space. Coordinated skirting boards, caps and closing corners. The complete kit includes screws, rods and spacer clips.



**Material:** Wood fibers and plastic polymer  
**Format:** Floating boards  
**Dimensions:** 220x14 cm  
**Thickness:** 2,25 cm  
**Finish:** Natural wood

## Reaction to fire:

EN ISO 11925 Single flame test

## Slip resistance:

EN 15534-4

Longitudinal 76

Horizontal 79

Test requirement  $\geq 34$

## Bending resistance:

EN 15534 36 Mpa

## Elasticity modulus:

EN 15534 3730 Mpa

## Thermal expansion:

EN 15534 3730 Mpa

## Water absorption:

EN 15534 0,06% (max)

## Max. swelling:

EN 15534

0,21% thickness

0,02% width

0,01% length

## Rockwell hardness:

ASTM D785 72 R

## Residual indentation:

EN 15534 64 Mpa (Brinell)

elastic recovery 53%

## Abrasion resistance:

ASTM D703

Weight lost: 24,7 mg/1000r

## Antibacterial activity:

ASTM G 21-15 2nd Degree



Sistema Qualità ISO 9001 cert. n° 782