



TECHNICAL SPECIFICATIONS

TOKOZ WPC

WOOD PLASTIC
COMPOSITE DECK
(USED FOR INDOORS AND OUTDOORS)



TOKOZ PLASTIC & BUILDING MATERIALS INTERNATIONAL

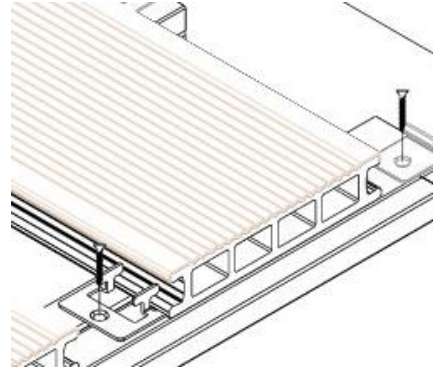
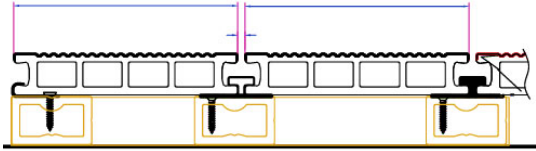


Material: Plastic wood composite deck and wood shavings made of high density PVC or PE

Product dimensions:

Width: 140 mm
Thickness: 25 mm
Length: 3000 mm

Technical Drawing:



- Wood Plastic Composite Deck product must consist of at least 55% wood, 30% PVC or PE, 15% binder and additives.
- Deck profile measurement; Most; 140 mm, Thickness; 25 mm and Length; It should be 3000 mm.
- The internal structure should consist of 4 chambers in PVC and 5 chambers in PE.
- The top surface thickness of the deck profile shall be 5,00 mm ($\pm 5\%$) and the bottom surface thickness shall be 4,00 mm ($\pm 5\%$).
- The main system should consist of 3 parts; Deck profile, support profile and connection clip.
- Each surface of the main profiles must have a non-slip double sided surface.
- Support profile criteria; Most; 40mm, Thickness; 30mm and Length; It should be 3000 mm.
- Thermal expansion at 100 ° C compared to TSE EN 479 Standard 1 hour should be 0.4% lower.
- According to TSE EN 479 Standards, the 1 hour Diffrenal extension at 100 ° C should be 0.1% lower.
- According to TSE EN 317 Standards, the 24 hour water retention resultant volumetric water absorption rate should be 0%.
- According to TSE EN 317 Standards, 24 hours aquarium mass water absorption should be lower by 0.20%.
- According to TSE EN 317 Standards, the content of saturated water in 24-hour saline should be 0%.
- According to TSE EN 317 Standards, mass water absorption in 24 hours salty water should be lower by 0.20%.
- Products should be made of Plastic type High Density Polyethylene (HDPE) material used in its contents. • It should be in high strength HDPE and natural wood fiber composite.
- It must be recyclable and free of carcinogenic plastic and additives.
- It must be weather resistant.
- The manufacturer must have ISO 9001: 2008 and test documentation obtained from accredited organizations.