



# WHAT'S WOOD PLASTIC COMPOSITE – WPC

Wood Plastic Composite is a homogeneous mixture of wood and polymer. Combining these two materials allows combining the rigidity and technical qualities of the wood with the durability and ease of maintenance of the polymers. This technology has been developed by EPW® since the year 2006. Since then, EPW® has been developing this material and creating new products continuously. EPWR is one of the largest European manufacturers of wood composite using the latest technologies to serve the market with a high-quality product. Its production process is certified by ISO9001, the wood used has PEFC® and FSC® certification and its products are tested according to EN15534.



High Fire Resistance



High UV Resistance



LFT - Long Fibre Technology



Low Water Absorption



Low Maintenance Level



Anti-Microbial Protection to protect against mold and mildew



## Titanium Deck® Ribbed

EPW's revolutionary Titanium Deck® range guarantees you a wood look and feel, with a high longevity. This is a new technology in which the core of the deck is made of HDM (high density mineral WPC core), and the outside is made of a modified polymer (Nanotech Shield). Titanium Deck® is a solid profile intended for high traffic. Its fixation system is made through a POM clip, leaving a joint of only 5mm.



## Titanium Deck® Flat

EPW's revolutionary Titanium Deck® range guarantees you a wood look and feel, with a high longevity. This is a new technology in which the core of the deck is made of HDM (high density mineral WPC core), and the outside is made of a modified polymer (Nanotech Shield). Titanium Deck® is a solid profile intended for high traffic. Its fixation system is made through a POM clip, leaving a joint of only 5mm



## Titanium Deck® HD

Titanium Deck® technology but with a 100% concealed fastening system, for a distinctive elegance and nobility, with the staple concealed by the side profile of the decking. This solution is ideal for hospitality and public areas as the space between the boards is minimal, greatly reducing the risk of objects falling through the deck. Titanium Deck® HD is an option available only with wood grain, with a natural and delicate touch, but with high dimensional stability, durability, and no specific maintenance required.



## Titanium Castellation

A Castellation profile is reminiscent of the top of a castle wall with a series of parapets and alternating rectangular carvings. Castellation has once again become a popular architectural trend in contemporary and stylish commercial and residential projects. On a facade, it achieves the appearance of parallel castellated wooden slats with a narrow shadow line, or rebate, between each one. Titanium Castellation is EPW's premium range, which has two types of finishes: Castellation Wood Grain and Castellation Sanded.



[www.epw.com](http://www.epw.com)

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*naturally*



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