

WPC FENCE SYSTEM - MANUFACTURER'S WARRANTY

1. PRODUCT WARRANTIES:

- a. **30 years product lifetime warranty** – to guarantee the product will still be standing and structurally sound
- b. **10 years quality warranty** – To guarantee the product performs to the characteristics and tolerances outlined in sections 2, 3, 4, and 5, and is manufactured in line with the general composition outlined in section 6.

2. CHARACTERISTICS OF OUR WPC PRODUCTS:

- a. Natural appearance, long life, light weight, low maintenance, very low warping, no rotting, no trip hazards, corrosion/electrical resistance, low installation cost, very long service life, no splintering, UV stable.
- b. WPC products compete very favorably versus traditional materials due to their limited maintenance needs and long life span.
- c. WPC product is a green material, eco-friendly and not harmful to health.

3. MANUFACTURING TOLERANCES:

- a. Board Length: +5 mm
- b. Board Thickness: ± 0.5 mm
- c. Board Width: $\pm 0.5\%$ of the standard width

4. BENDING:

- a. End sides bowing height: ≤ 1.0 mm/Lm
- b. Lateral bending (2 boards put side by side): gap ≤ 1.0 mm/Lm

5. SURFACE PERFORMANCE (under the 10 year quality warranty):

- a. Distortion of the smooth sanded or the textured wood grain surface (<3% of the total surface)
- b. Bubbles, holes or cracks in the surface (<3% of the total surface)
- c. Slight colour differences (<5% of the total surface)

6. WPC PRODUCTS COMPOSITIONS:

- a. 35% environmental plastic materials (Grade A Recycled HDPE) 55% pure poplar wood powder
- b. 10% chemical additives. (Anti-UV agent, Anti-oxidation agent, stabilizers, colorants, anti fungus agent, coupling agent, reinforcing agent, lubricants.)
- c. For FSC material, we use 100% FSC recycled poplar wood powder