



## Melcourt Walk Surfaces Product Specification and Performance Guide

	<u>Melcourt Walk Chips</u>	<u>Melcourt Woodfibre</u>
<b>1. Main constituent</b>	Wood	Conifer Fibre
<b>2. Origin</b>	British	British
<b>3. Nominal particle size range</b>	10 - 50 mm	1 - 30 mm
<b>4. Wood content</b>	> 85 %	> 95 %
<b>5. Dust &amp; fines</b>	Minimal	< 15 %
<b>6. pH</b>	5.5 – 6.5	5.5 – 6.5
<b>7. Typical Bulk Density Range</b>	260 -310 kg/m <sup>3</sup>	250 - 300 kg/m <sup>3</sup>
<b>8. Minimum effective depth</b>	70 mm	100 mm
<b>9. Settlement factor</b>	10 - 15 %	20 - 25 %
<b>10. Durability</b>	4 years +	3 years +
<b>11. BS 4790:1987 Fire tested</b>	No	No
<b>12. FSC Certified</b>	Yes	No
<b>13. Porosity to rain</b>	***	**
<b>14. Porosity to air</b>	****	**
<b>15. Resistance to rain erosion</b>	***	**
<b>16. Resistance to wind erosion</b>	****	**
<b>17. Resistance to fire</b>	***	***
<b>18. Stability on slopes</b>	Up to 30°	Up to 20°
<b>19. Insulation properties</b>	***	***
<b>20. Consistency of product</b>	***	****

### Contact

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### Notes

- Lines 3,4 and 5      The sizes and percentages(by weight) are nominal. By the nature of these products, it is not possible to be exact and there might be a small variation.
- Line 6                pH is measured using the BS EN method
- Line 8                This is the minimum effective spreading depth after settlement for the product to function adequately. For improved effect, the depth could be increased.
- Line 9                This is the minimum reduction in product depth 30 days after laying.
- Line 10              These figures are taken from our practical experience. The life expectancy of all walk surfaces depends on the grade, the original spreading depth prior soil preparation, and subsequent topping-up and maintenance together with frequency of use.
- Lines 13-20        **Key**  
 \*\*\*\*\* Very good  
 \*\*\*\* Good  
 \*\*\* Moderate  
 \*\* Poor  
 \* Very poor

All values given in the Product Specification are typical. However, some variation may occur from time to time. Melcourt Industries Ltd reserves the right to alter the specification without notice, for the purpose of product improvement.



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