



## PRODUCT DATA SHEET

## MECHANICAL & PHYSICAL PROPERTIES

**FD 120**

<b>TYPE:</b>	40mm 'FireBAN' particleboard ,2 side 8mm MGO board density 900 kg/m <sup>3</sup> inner facing and 2 side 4mm MDF density 750 kg/m <sup>3</sup> outer facing with high performance confirm to BS EN 312
<b>COMPOSITION:</b>	100% of selected recycled softwood , hard wood , Vermiculite, resin, sawmill residues, carpenters residues
<b>FIRE PERFORMANCE STANDARD:</b>	BS 467 Part 22
<b>ASSESSMENT REPORT:</b>	PAR 13335 Rev. A / 01 / Chilt / A13194 Rev. A
<b>FIRE BEHAVIOR CATEGORY:</b>	Resist Fire for 120 Minutes
<b>CERTIFICATION:</b>	IFC - FRTD483 & BM TRADA - 589
<b>GREEN PRODUCT:</b>	FSC – TT-COC-004433
<b>ENVIRONMENT FOOT PRINT:</b>	100% Recycled product
<b>DENSITY:</b>	600 Kg /m <sup>3</sup> ±10
<b>MOISTURE CONTENT:</b>	08-10 ±2
<b>BOARD THICKNESS:</b>	64mm ±0.3
<b>BOARD SIZE:</b>	935 X 2135 X 64 mm , 1220 x 2440 x 64 mm
<b>BOARD SURFACE:</b>	-----
<b>EMISSION CLASSIFICATION:</b>	E 1 according to EN 120 Content < 8mg /100g
<b>ACOUSTIC PERFORMANCE:</b>	Has potential to provide RW 34 dB when used with suitable seal

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