ABO KHALED
WOOD SHOP

FireBAN
Fire Rated Particle Boards

MECHANICAL & PHYCAL PROPERITIES

FD30 TDS

UKAS PRODUCT CERTIFICATION 012 | NFPA | Fire Door Manufacture | PS Certification Services | UKAS PRODUCT CERTIFICATION 012 | INTERNATIONAL FIRE CONSULTANTS LIMITED IFC Group IFC certification | CONFORMITY CERTIFICATION SERVICES (UK) LTD | AWI ARCHITECTURAL WOODWORK INSTITUTE

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PRODUCT DATA SHEET **MECHANICAL & PHYCAL PROPERITIES** **FD 30**

TYPE:	Three Layer particleboard with high performance Confirm to BS Standards
COMPOSITION:	100% of selected recycled softwood , hard wood , Vermiculite , resin , sawmill residues , carpenters residues
FIRE PERFORMANCE STANDARD:	B.S 476 Part 22
ASSESSMENT REPORT:	PAR 01 / 10346Rev. D & Chilt/ A12067 Rev. B
FIRE BEHAVIOR CATEGORY:	Resist Fire for 30 Minutes
CERTIFICATION:	IFC - FRTD483 & BM TRADA - 589
GREEN PRODUCT:	FSC – TT-COC-004433
ENVIRONMENT FOOT PRINT:	100% Recycled product
DENSITY:	600 Kg /m^3 ±10
WATER ABSORPTION:	6.7%
INTERNAL BONDING STRENGTH:	0.38 MPa
SURFACE BONDING STRENGTH:	1.1 MPa
MOISTURE CONTENT:	08-10 ±2
BOARD THICKNESS:	44mm ±0.3
BOARD SIZE:	935 X 2135 X 44 mm , 1220 x 2440 x 44 mm
BOARD SURFACE:	----------
EMISSION CLASSIFICATION:	E 1 according to EN 120 Content < 25mg /100g
ACOUSTIC PERFORMANCE:	Has potential to provide RW 34 dB when used with suitable seal

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