



PRODUCT DATA SHEET MECHANICAL & PHYSICAL PROPERTIES

FIREBAN PLUS FD 90

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:	BS 476 Part 22
ASSESSMENT REPORT:	PAR 01 / 11018 Rev. C & Chilt / A12069 Rev. D
FIRE BEHAVIOR CATEGORY:	Resist Fire for 90 Minutes
CERTIFICATION:	IFC - FRTD483 & BM TRADA - 589
GREEN PRODUCT:	FSC – TT-COC-004433
ENVIRONMENT FOOT PRINT:	100% Recycled product
DENSITY:	650 Kg /m ³ ±10
WATER ABSORPTION:	6.72%
INTERNAL BONDING STRENGTH:	0.40 MPa
SURFACE BONDING STRENGTH:	1.12 MPa
MOISTURE CONTENT:	08-10 ±2
BOARD THICKNESS:	54mm ±0.3
BOARD SIZE:	935 X 2135 X 54 mm , 1220 x 2440 x 54 mm
BOARD SURFACE:	-----
EMISSION CLASSIFICATION:	E 1 according to EN 120 Content < 24mg /100g
ACOUSTIC PERFORMANCE:	Has potential to provide RW 34 dB when used with suitable seal

+971 4 884 7758

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P.O.Box 263127

info@fireban.net

www.fireban.net

JAFZA VIEW 19 - jebel Ali Free Zone, Dubai, U.A.E.