

MECHANICAL & PHYCAL PROPERITIES



FD60 TDS



Fire Door
Manufacture



CONFORMITY
CERTIFICATION
SERVICES (UK) LTD



ARCHITECTURAL
WOODWORK
INSTITUTE

01067810000

01011770000 - 01066440000

www.woodshop.eg



PRODUCT DATA SHEET

MECHANICAL & PHYSICAL PROPERTIES

FD 60

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 02 / 10346 Rev. D & Chilt / A12068 Rev. B
FIRE BEHAVIOR CATEGORY:	Resist Fire for 60 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:	6.6%
INTERNAL BONDING STRENGTH:	0.39 MPa
SURFACE BONDING STRENGTH:	1.1 MPa
MOISTURE CONTENT:	2± 10-08
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 36 dB when used with suitable seal