

OPENINGS TO THE WORLD



Flush Door | 45 Minute | ALL WOOD

NEW **45 MINUTE** FLUSH DOOR **ALL WOOD** FSC® CERTIFIED





- · Core, stiles and rails completely manufactured from wood.
- 45 minute fire-rated, neutral or positive pressure.
- Easy to install even if fire-rated, since it is all manufactured from wood.
- Offered at a competitive price, which means a lower total cost of your order.
- Proposes an innovative combination made entirely of engineered composite wood which means superior internal and surface characteristics.
- · Allows a strengthened dimensional stability.
- Offers a superior core performance without any added blocking.
- Available with or without FSC® Certification.
- No Added Urea Formaldehyde (NAUF).
- California Air Resources Board (CARB) approved Phase I and Phase II.
- 39 lbs per cu./ft (625 kg/cu. m) density.
- Valuable alternative, at this price, to replace traditional FSC® Certified SLC and LD2 Class particlebord cores.









NEW 45 MINUTE FLUSH DOOR ALL WOOD FSC® CERTIFIED

PROVEN PERFORMANCES

Duty Level

Test Results

Meets or

exceeds EHD

Meets or exceeds

ID2

Meets or exceeds

ID2

Meets or exceeds

LD2

Meets or exceeds

LD2 Meets or exceeds

LD2

Duty Level

Extra Heavy Duty (EHD),

WDMA & LD2 ANSI

FHD

1,000,000

EHD - 550 lbs

(249 kg)

EHD - 550 lbs

(249 kg)

EHD - 550 lbs

(249 kg)

EHD - 300 lbs

(136 kg)

LD2 - 406 psi

(29 kg/cm²)

LD2 - 72,500 psi

(5,096 kg/cm²)

LD2 - 20 psi

(1,4 kg/cm²) LD2 - 117 lbs

(53 kg)

LD2 - 0.40

























Authority

Test Code

WDMA-TM-7

WDMA-TM-8

WDMA-TM-10

WDMA-TM-10

WDMA-TM-10

ANSI-A208.1

ANSI-A208.1

ANSI-A208.1

ANSI-A208.1

ANSI-A208.1

Test Name

Cycle Slam Test

Hinge

Load Resistance

Screw Withdrawal

Door Face - Unblocked

Screw Withdrawal Vertical

Door Edge

Screw Withdrawal

Horizontal Door Edge

(when hardware attached)

Modulus of Rupture

Modulus of Elasticity

Internal Bond

Screw Holding Face

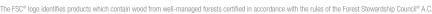
Linear Expansion

(max. avg. %)









Customer Service

Architects and Designers You can also directly reach us at architect.designer@lambtondoors.com



