

LAMINESSE FireSmoke

THE DOOR SOLUTION FOR INDIVIDUAL FIRE AND SMOKE PROTECTION DOORS.



Moralt LAMINESSE
FireSmoke MDF (44 mm)

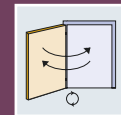
Moralt LAMINESSE
FireSmoke MDF/Chip (54 mm)



Fire
protection



Acoustic
insulation



Heavy-duty
use



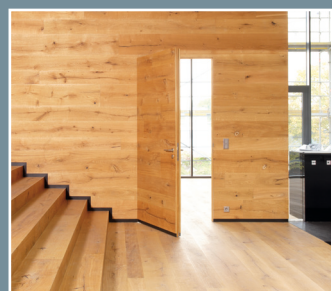
Smoke
protection



Climate
category



Shock-proof



TECHNICAL PRODUCT INFORMATION



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Thickness in mm	44	54
U-value door blank W/m ² K	1,9	1,7
Acoustic performance (Rw dB)	32	35
Climate category EN 1121/1530	B3/C3	B4/C4
Weight of door leaf in Kg/m ²	29	35
Thickness tolerance	+2/-0,5mm	+2/-0,5mm
Length and width tolerance	+/-5mm	+/-5mm
Perpendicularity	2mm	2mm
Straightness of edges	1,5mm	1,5mm
Formaldehyde emission EN717-1	0,09ppm	0,09ppm
NAUF Quality	on request	on request
Reaction to fire EN13501	class E	class E
Mechanical strength EN1192	class 4	class 4
Resistance to vertical load EN947	class 4	class 4
Resistance to static torsion EN948	class 4	class 4
Resistance to soft and heavy body impact EN949	class 4	class 4
Resistance to hard body impact EN950	class 4	class 4

TOLERANCE CLASSES

DIN 68705, PART 2	
6.1 DIMENSIONS AND LIMIT DEVIATIONS	
Thickness (sanded):	+ 0,2/- 0,6 mm
Length and width:	+/- 5 mm
Perpendicularity:	2 mm/m
Straightness of edges:	1,5 mm/m
Thickness difference within the panel:	t/60 (t = Dicke in mm)



Any questions? www.moralt-ag.com
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