

## LAMINESSE FireSmoke

# THE DOOR SOLUTION FOR INDIVIDUAL FIRE AND SMOKE PROTECTION DOORS.



Moralt LAMINESSE  
FireSmoke MDF (44 mm)

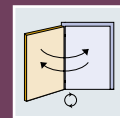
Moralt LAMINESSE  
FireSmoke MDF (54 mm)



Fire  
protection



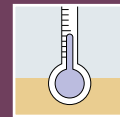
Acoustic  
insulation



Heavy-duty  
use



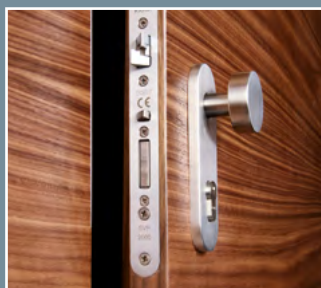
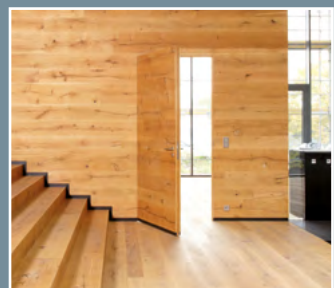
Smoke  
protection



Climate  
category



Shock-proof



The technically sophisticated solution with maximum freedom in design. Using Moralt's LAMINESSE FireSmoke door blank, fire- and smoke-rated doors can be produced by any door manufacturer, who has successfully completed appropriate trainings, and can proof certification and factory audits according to the respective national building codes.

This enables every door manufacturer to competently expand the individual product portfolio and to generate new business. Add value to your workshop; use Moralt's range of expertise to accomplish your customers' and architects' individual wishes and ideas regarding doors of all kinds.

- Combined fire and smoke protection with acoustic insulation
- Single-leaf and double-leaf doors with side parts and top lights
- Large light cut-outs free in design
- Surface finishing on demand
- Door leaf dimensions up to approx. 3,500 x 1,300 mm
- Door rabbet edgeless or rebated
- Side parts with large glazing, flush-even glazing construction - door leaf and frame, electric locks, finger print.
- Escape doors and much more

Do you already know our Moralt LAMINESSE FireSound? The door blank solution for individual doors with fire protection and acoustic insulation.

PRODUCT RANGE

MORALT LAMINESSE FIRESMOKE		
Length x Width in mm	Thickness in mm	
MDF	44	54
5.200 x 2.070	●	■
4.300 x 2.070	●	○

● Panels deliverable at short notice ■ Delivery time and minimum order quantity on request  
Further top layers and formats available on request, subject to national approvals.  
Further dimensions subject to a minimum order amount of 50 pieces.

TECHNICAL PRODUCT INFORMATION		
Thickness in mm	44	54
U-value door blank W/m²K	1,97	1,71
Sound dB (RwP)	32/42	32/42
Climate category EN 1121/1530	C3*	C3*
Weight of door leaf in kg/m²	29	35

\* tested up to 2,240 mm height

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)

Audit certificates regarding fire resistance duration



Moralt AG  
Obere Tiefenbachstraße 1  
83734 Hausham  
Phone: +49 8026 92538-0  
Fax: +49 8026 92538-40  
info@moralt-ag.de

ProfiNet timber distributor



Any questions? [www.moralt-ag.com](http://www.moralt-ag.com)  
Moralt AG, Obere Tiefenbachstraße 1, 83734 Hausham, Phone: +49 8026 92538-0, Fax: +49 8026 92538-40, Email: [info@moralt-ag.de](mailto:info@moralt-ag.de)

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