

## LAMINESSE FireSound

# THE DOOR SOLUTION FOR INDIVIDUAL FIRE-RATED ACOUSTIC DOORS.



Moralt LAMINESSE  
FireSound MDF (59 mm)

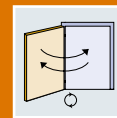
Moralt LAMINESSE  
FireSound MDF (54 mm)



Fire  
protection



Acoustic  
insulation



Heavy-duty  
use



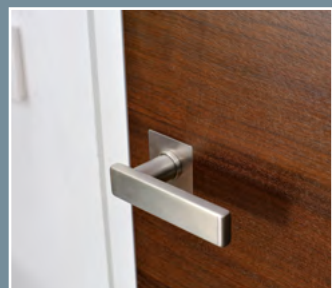
Smoke  
protection



Climate  
category



Shock-proof



The technically sophisticated solution with maximum freedom in design. Using Moralt's LAMINESSE FireSound door blank, fire-protection doors with acoustic insulation 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. These doors ideally complement our innovative system for fire protection doors by offering a widely demanded combination of fire protection and sound insulation. Add value to your workshop; use Moralt's range of expertise to accomplish your customers' and architects' individual wishes and ideas regarding doors.

An extensive technical review program package for an impressive performance. After comprehensive test programs, Moralt offers an impressive range of service. Moralt's LAMINESSE FireSound-sandwich panels are available in multiple formats, standard sizes as well as individual sizes. They provide you with all pre-conditions to produce functional doors of excellent quality with highest flexibility and a great diversity in shape and style. Well-known co-operation partners offer a selection of best accessories. Benefit from a high-quality systematic application solution to realize an efficient and design-oriented implementation on a high technical level.

New business in new markets. The renovation of old buildings and façades is a vigorously expanding business. Fire and smoke protection as well as acoustic insulation are challenging functionalities which are to be implemented into the constructional situation - not only with regard to individual dimensions but also with respect to the increasing security requirements for life and limb. Benefit from our know-how to offer sustainable and smart solutions.

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

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PRODUCT RANGE

MORALT LAMINESSE FIRESOUND		
Length x Width in mm	Thickness in mm	
MDF	59	54

■ Delivery time and minimum order quantity on request  
 Formats available on request, subject to national approval/FoA.

TECHNICAL PRODUCT INFORMATION		
Thickness in mm	59	54
U-value door blank W/m²K	1,70	1,70
Sound dB (RwP)	42-47	40-47
Climate category EN 1121/1530	C3*	C3*
Weight of door leaf in Kg/m²	44	40

\*tested up to 2,240 mm height

**PROCESSING**  
 Moralt LAMINESSE FireSound consists of a sandwich panel with compressible sound insulations. Please kindly consider our processing information.

Audit certificates regarding fire resistance duration



Any questions? [www.moralt-ag.com](http://www.moralt-ag.com)  
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