

Product sheet Accessories

Customized windows

Double frame sound reduction

Frame thickness:	250-300 mm
Sound reduction:	60-69 dB
U-value:	lägre än 0,9 W/m ² K

LEIAB can offer a new concept consisting of double frames in order to achieve very high levels of noise reduction. Virtually all of our models are available for the outer window or patio door. An inner window or patio door, made without the aluminium frame, is then fitted inside the outer product, creating a double frame solution. Using this system we can offer noise reduction of over 60 dB.

Even using standard glass the noise reduction is substantial, meaning that the need for heavy laminated specialty glass is often eliminated. The outer and inner products are fitted separately, with a minimum distance of 250 mm between them to ensure that maximum noise reduction is achieved. They can also be fitted wider apart if desired. We have performed sound tests on distances between 170-300 mm.

Both units open separately. For the standard option both units are either inward opening with the outer sash passing the inner frame, or with the outer unit opening outward and the inner product opening inwards.

Product images

Original configuration



Original configuration
From the outside



Original configuration

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Original configuration
From the inside



Original configuration



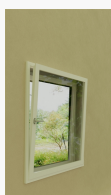
Original configuration



Original configuration



Original configuration



Original configuration

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Original configuration

Multi-light windows and accessories



Multi-light windows and accessories
Delivered at the Material Store project



Multi-light windows and accessories
Delivered at the Material Store project.



Sound reduction test



Sound reduction test

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Maiden Lane project
Delivered at the Maiden Lane project



Maiden Lane project
Delivered at the Maiden Lane project

References



Project name Gamlestan Kv B Plaza
Client Peab Sverige AB
Location/town Göteborg
Window model Haga



Project name Maiden Lane
Client John Sisk & Son Ltd
Location/town London
Window model Stil



Project name Master Robert Site Hotel
Client T.W. Construct LTD.
Location/town London



Project name Material Store
Client Invest Mag Ltd.
Location/town London

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Window model Haga

Window model Royal