

Industry Office

Datasheet




Adresse:
Nøtteveien 27
1715 Yven (Sarpsborg)

Telefon:
+47 917 62 249

Org.nr.:
922 031 193 MVA

www.zilento.com



- Durable construction. Stable installation with extra strength at the joints.
 - "Flush" installation. The entire wall surface is level without protruding joints or profile edges.
 - Tolerance-friendly. Each joint can handle tolerance deviations of up to 2 mm, providing significant advantages during installation.
 - Each panel can be dismantled without affecting other panels.
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- Pressure-tested and splash-tight joint system.
 - Smart alternative profile solutions for smooth wall surfaces.
 - Delivered with finished L-corners and T-corner panels for use in high-demand environments requiring tightness, even surfaces, and dust-free conditions.

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Acoustic Properties

Tested in internal and external sound laboratories, meeting the requirements of EN ISO140-3 for sound reduction and EN ISO354 and EN ISO11654 for sound absorption.

Single Panel

IRP42-50

34C-25 mm (1 visible side)

Noise Reduction

42dB

34dB

Note!

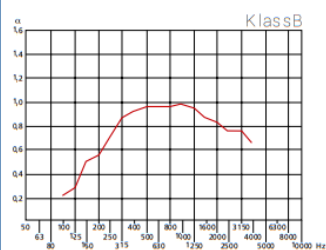
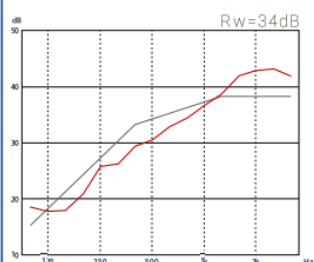
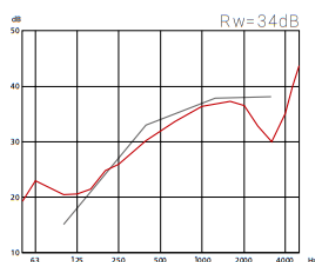
Perforated panel sides are delivered with a laminated membrane between the metal sheet and insulation to prevent fiber leakage. Increasing the plate thickness to 1.0 mm enhances sound reduction at low frequencies.

Noise Reduction

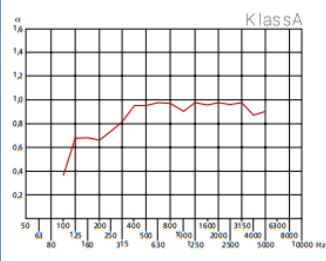
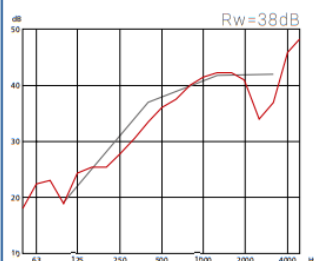
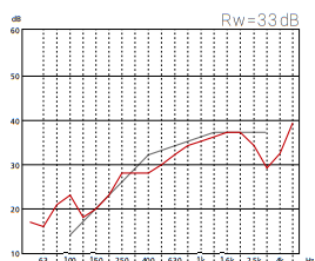
Noise Reduction *One side perforated*

Noise absorption

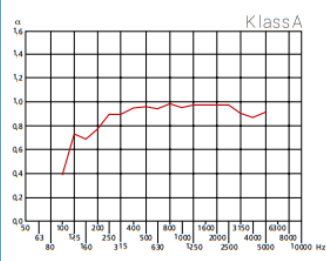
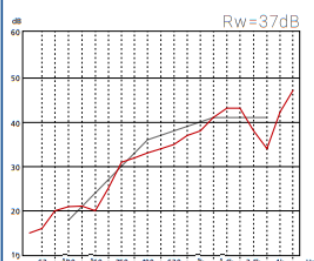
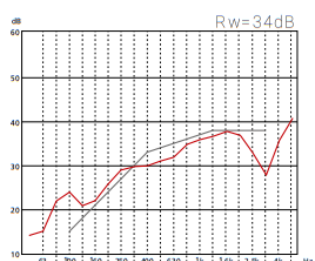
Panel tjocklek 50 mm



Panel tjocklek 80 mm



Panel tjocklek 100 mm



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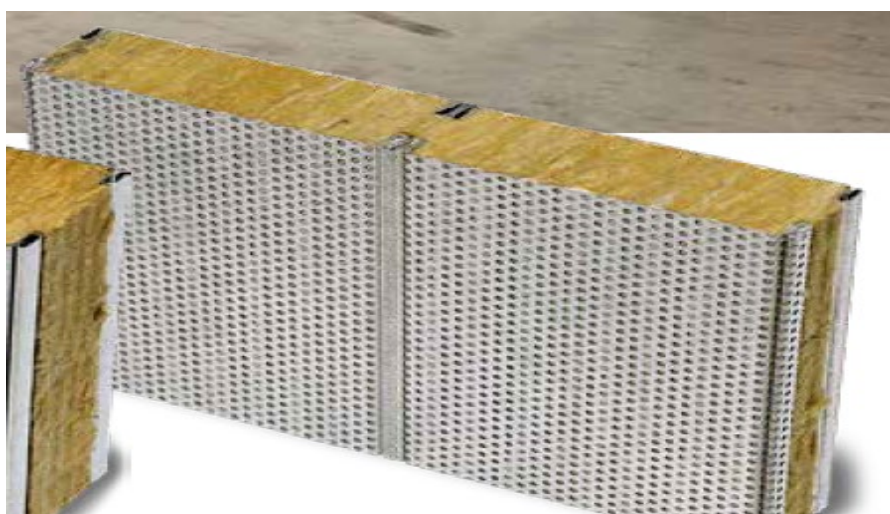
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Panel Facts

- **Metal Sheet:** SSAB in Sweden
- **Thickness:** 0.7 mm
- **Insulation:** Paroc Finland

Properties

- **Fireclass:** Ei60 (Acc to EN1364-1)
- **Noise Reduction:** 28-53 dB Rw
- **Noise absorption:** Klasse A-D
- **Density class:** A-D
- **Tenacity:** up to 1,8 kN/M



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