

Specification Items – Acoustic Enclosure Wool & Loom™

Wool & Loom™ acoustic enclosure composed of a load-bearing steel frame, which allows full independence from the equipment and ensures the right coupling for the panels and gaskets. Soundproofing panels made of 10/10 press-bent sheet metal, internally lined with a damping material to reduce vibration transmission across the surface. The side oriented towards the noise source consists of a layer of mineral fibres, protected by an expanded metal sheet with a high net open area, minimum 60 %. The WL acoustic enclosure is provisioned for the integration of glazed sections, silenced ventilation systems, aphonic grilles, sound-absorbing material tunnels, baffle silencers, and access doors. All components of the enclosure can be removed individually in the event of maintenance.

Fire reaction class: A1 – fire-retardant

Guaranteed performance on site: 28 dB(A)

R_w= 37 dB(A).