

Specification Items – Acoustic Enclosure Quiet Leaf™

Quiet Leaf™ 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 to-wards the noise source contains a sound-absorbing mattress made of natural fibres (80% recycled cotton), bonded with a fire-retardant resin and protected by a layer of strong nonwoven fabric (TNT) that leaves 100% of the sound-absorbing surface exposed. The QL acoustic enclosure is designed to accommodate glazed portions, 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.

Guaranteed performance on site: 25 dB(A)

Rw= 34 dB(A).