

Specification Items – SH Pod Advanced Rooftop

SH Pod Advanced Rooftop sound-absorbing casing, designed to acoustically insulate roof-top-mounted units (RTUs), leveraging the synergy of innovative Slim Hurdle™ and Quiet Leaf™ technologies. Made with a load-bearing steel frame, independent of the RTU equipment to which it is applied, it ensures easy access to electrical components for routine servicing and includes fully removable panels to facilitate major maintenance operations. The SH Pod Advanced is designed to avoid interference with the heat exchange of the outdoor unit by separating airflow paths and eliminating bypasses. The casing, designed as a tight fit around the unit while respecting minimum clearance distances, ensures 100%-unit efficiency, with pressure losses below 15 Pa and compatibility with low-pressure fans. Ensures protection against weathering effects, including from hail.

The casing can be completed with SH thin-baffle silencers on the supply and return duct-work.

Operational acoustic performance: 18 dB(A).