

Specification Items – Aphonic Grille LSP 290 single

High-performance aphonic grille, consisting of Slim Hurdle™ technology featuring thin baffles with 20 mm sound-absorbing thickness. The LSP grille incorporates a high net open area, minimum 70%, enabling a reduction in the number of elements required to match performance levels. The pressure drop associated with airflow through the grille is less than 5 Pa, enabling its use with low-pressure fans. Variable baffle orientation, both horizontally and vertically.

Model LSP 290, 300 mm thick, modular size 600 x 1,000 mm.

Sound attenuation $R_w = 7-11$ dB(A).

Specification Items – Aphonic Grille LSP 350 super

High-performance aphonic grille, consisting of Slim Hurdle™ technology featuring thin baffles with 20 mm sound-absorbing thickness. The LSP grille incorporates a high net open area, minimum 70%, enabling a reduction in the number of elements required to match performance levels. The pressure drop associated with airflow through the grille is less than 5 Pa, enabling its use with low-pressure fans. Variable baffle orientation, both horizontally and vertically.

Model LSP 350 super, 350 mm thick, modular size 600 x 1,000 mm.

Sound attenuation $R_w = 13$ dB(A).

Specification Items – Aphonic Grille LSP 470 single

High-performance aphonic grille, consisting of Slim Hurdle™ technology featuring thin baffles with 20 mm sound-absorbing thickness. The LSP grille incorporates a high net open area, minimum 70%, enabling a reduction in the number of elements required to match performance levels. The pressure drop associated with airflow through the grille is less than 5 Pa, enabling its use with low-pressure fans. Variable baffle orientation, both horizontally and vertically.

Model LSP 470 single, 470 mm thick, modular size 600 x 1,000 mm.

Sound attenuation $R_w = 11-15$ dB(A).

Specification Items – Aphonic Grille Baffleless™

High-performance aphonic grille, consisting of Slim Hurdle™ technology in the exclusive baffle-less version. The Baffleless™ grille has a high net open area, and the absence of

sound-absorbing baffles ensures uniform omnidirectional acoustic performance, while also **enhancing** its aesthetic appearance and allowing full customisation in colour. The pressure drop associated with airflow through the grille is less than 5 Pa, enabling its use with low-pressure fans.

Model LSP Baffleless™, 400 mm thick, modular size 1,250 x 1,000 mm.

Sound attenuation $R_w = 15 \text{ dB(A)}$.

Specification Items – Aphonic Grille LSP 580 double

High-performance aphonic grille, consisting of Slim Hurdle™ technology featuring thin baffles with 20 mm sound-absorbing thickness. The LSP grille incorporates a high net open area, minimum 70%, enabling the installation of only half the number of elements to achieve equivalent performance levels. The pressure drop associated with airflow through the grille is less than 7 Pa, enabling its use with low-pressure fans. Variable baffle orientation, both horizontally and vertically.

Model LSP 580 double, 580 mm thick, modular size 600 x 1,000 mm.

Sound attenuation $R_w = 19 \text{ dB(A)}$.