

SMART® 160

CE MARKED PRODUCT



LENGTH	440 mm
DIAMETER	160 mm
EXTERNAL COVERING	EPS expanded polystyrene
INTERNAL COVERING	expanded melamine
SHAPE	cylindrical, corner free < 90°
EPS THERMAL CONDUCTIVITY 10° C	$\lambda = 0,031 \text{ WmK}$
EXPENDED MELAMINE THERMAL CONDUCTIVITY 10° C	$\lambda = 0,035 \text{ WmK}$
SOUNDPROOFING	$R_w = 43 \text{ dB (certified)}$
AIR FLOW	>100 cm ²

THE SMALLEST, INNOVATIVE, FAST AND FUNCTIONAL VENTILATION HOLE MUFFLER

MATERIAL

Smart® 160 is the cylindrical muffer for ventilation holes that adapts to very small spaces, suitable both for new buildings and renovations. Made of a specially moulded high density printed polystyrene with improved CARBON BLACK conductivity, dark grey in color with high acoustic absorption thermal insulating material. The closed cell and waterproof EPS casing allows for an excellent insulation and protective function.

FIELDS OF APPLICATION

Thermal and acoustic insulation of the ventilation holes of the buildings, both for new buildings and renovations.

INSTALLATION

Smart® 160 adapts to very small spaces, a hole with a diameter of 160 mm is sufficient to insert the muffer. It can be cut with a simple hacksaw and the system is already equipped with special grilles that are inserted using pressure.