

SMART® 160

THE SMALLEST, INNOVATIVE, FAST AND FUNCTIONAL VENTILATION HOLE MUFFLER

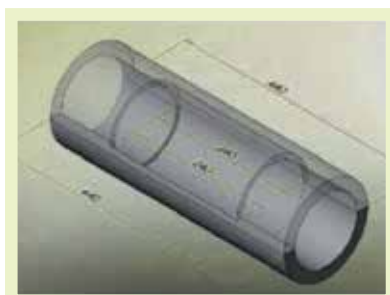


PHYSICAL PROPERTIES

- **External covering:**
polistirene espanso EPS
- **Internal covering:**
melamina espansa
- **Air flow:** > 100 cm²
- **Shape:** cilindrica
esente da angoli < 90°
- **EPS thermal conductivity (10°C):**
0,031 W/mK
- **Expanded melamine thermal conductivity (10°):** 0.035 W/mK
- **Soundproofing:** Dn2w 43 dB

DIMENSIONS

- **Length:** mm 440
- **Diameter:** mm 160



MATERIAL

Smart®160 is the cylindrical muffler 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, anthracite in color with high sound absorption thermal insulating material. The closed cell and waterproof EPS casing allows for an excellent insulation and protective function. The product, thanks to its elasticity, is not affected by industrial vibrations.

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 muffler. It can be cut with a simple hacksaw and the system is already equipped with special grilles that are inserted using pressure.