Sound insulation



Sound insulating hollow wall sockets

Noise is an essential factor that significantly affects the quality of life. Many noise sources, however, cannot be simply switched off. Sound insulation, therefore, plays an important role in improving the quality of life and work in buildings.

People need peace and quiet, especially in rooms for concentrating, relaxing or recovering. Because of this, hospitals, hotels, educational facilities, offices and administration buildings, as well as town homes and apartment buildings, have high requirements for noise protection in the construction industry. Our sound insulating sockets can help with structural noise protection, and ensure the peace and quiet you need!

Innovative soundproofing for more relaxation and privacy

The installation of conventional hollow wall sockets in sound insulating walls weakens the sound isolation dramatically! With our innovative sound insulating sockets, the structural requirements of the sound insulating walls remain in spite of the installation opening. The noise is fully absorbed, guaranteeing quiet and privacy in everyday life. Installing our sound insulating sockets is just as uncomplicated, quick and easy as installing conventional hollow wall sockets into a standard 68 mm diameter opening.

- The soundproofing function of the walls remains intact
- Subsequent installation possible
- 2K membrane inlet
- Installation up to a 5 way combination possible
- Drilled opening Ø 68 mm
- Opposite installation possible from 120 mm wall thickness
- Including 5 connection pieces per SU Type E105 or E105HF
- Windproof
- Ideal for renovation and refurbishment in residential buildings
- Material: PP, TPE, recyclable

	Article no.	Туре	Model	Depth	Color	SU	СВ	PL
	7520001	SP3700	Sound insulating socket 2K, Ø 68mm	58 mm	gray	10	200	4,000
	7520002	SP3700HF	Sound insulating socket 2K, Ø 68mm, halogen free	58 mm	white	10	200	4,000







The advantages at a glance:

- The soundproofing function of the wall remains intact
- Subsequent installation possible
- 2K membrane inlet
- 4 cable inlets
- Pipe inlets up to 2 x M25
- Installation up to a 5 way combination possible
- Opposite installation possible from 120 mm wall thickness
- Drilled opening Ø 68 mm
- Easy punch out cable inlet (no tools needed)

Soundproofing effect:

Wall 1

- Metal studs 2x CW 75
- Drywall sheets 2x 12,5 mm
- Total wall thickness 200 mm

Wall 2

- Metal studs 2x CW 50
- Drywall sheets 2x 12,5 mm
- Total wall thickness 100 mm

Result

Closed wall **64dB** Wall with SP3700 **64dB**