



Technical parameter	2 mm	3 mm	5 mm	norma
Length	1000	1000	1000	PN-EN 823-2013
Width	500	500	500	PN-EN 823-2013
Density	45 kg/m <sup>3</sup>	28 kg/m <sup>3</sup>	28 kg/m <sup>3</sup>	PN-EN 1602-2013
Thermal resistance	0.06 m <sup>2</sup> K/W	0.09 m <sup>2</sup> K/W	0.16 m <sup>2</sup> K/W	EN 12664
Water absorption after 28 days in water Long-term load	≥2 %	≥2 %	≥2 %	PN-EN 12087:2000:A1:2006 method A
Dynamic load (walking)	≤ 90 kPa	≥ 75 kPa (8 t/m <sup>2</sup> )	≥ 57.9 kPa (8 t/m <sup>2</sup> )	PN/EN ISO 826:2013, CEN/TS16354:2013
Sounds in lower rooms	≥2 kPa	≥2 kPa	≥2 kPa	EN 1606
Dynamic load (walking)	100 000 cycles	100 000 cycles	100 000 cycles	EN 13793
Sounds in lower rooms	19 dB	18 dB	20 dB	EN ISO 10140

**Application:**

For installation under laminate or wood floors. Extruded polystyrene materials must be stored in a dry and covered environment and must not be exposed to direct sunlight.

The production of TUBEX® insulation is certified and meets the requirements of ČSN EN ISO 9001:2016.

## TUBEX® XPS FLOOR PADS CRITICS

Extruded PS Boards are used as an insulating layer for laminate and wood floors. They provide a reduction in noise reduction, high quality thermal insulation, effectively compensate for unevenness of concrete or anhydrite floors and reduce sounds in the living space.

- Moisture resistance, thermal insulation
- Made of extruded XPS polystyrene
- Sound insulation 16 dB - 20 dB
- Load resistance 3.5 t/m<sup>2</sup>
- Quick and easy installation

*ASSORTMENT OF DIMENSIONS – XPS insulation pads are supplied in boards, in a carton of dimensions 50 x 60 x 100 cm*

Board thickness	Length/width	Packing	Carton
2 mm	500 x 1000 mm	10 m <sup>2</sup>	120 m <sup>2</sup>
3 mm	500 x 1000 mm	5 m <sup>2</sup>	80 m <sup>2</sup>
5 mm	500 x 1000 mm	5 m <sup>2</sup>	50 m <sup>2</sup>