TUBEX BANDS AND BOARDS



TUBEX® THERMAL INSULATING BANDS AND BOARDS

- High thermal-insulating efficiency
- Easy installation, disassembling and reusing
- · Low weight, high flexibility and elasticity
- Easy to cut with knife, no crumbling
- Resistance against damping
- Chemical resistance
- Protection of fittings against condensation of water vapours and corrosion
- Ability to absorb acoustic effects
- Good adhesion with suitable adhesives
- Harmless to health and environment





Thermal insulating sheet of expanded polyethylene - grey

Thermal insulating sheet of expanded polyethylene - white

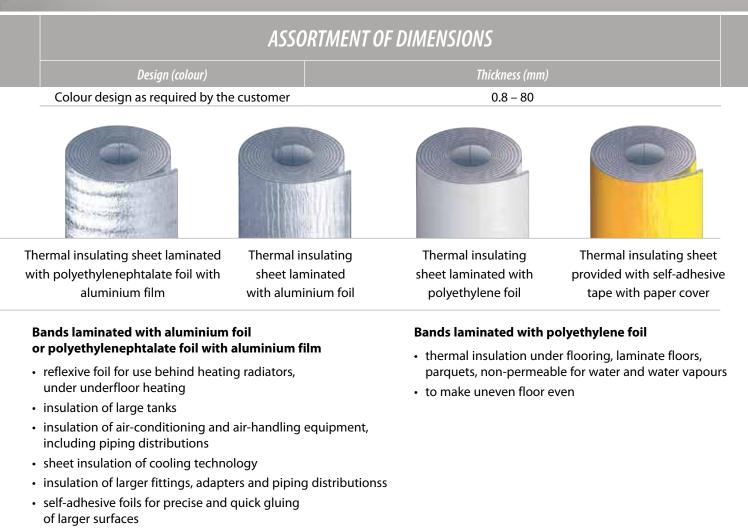
Bands of standard design

- thermal insulation under flooring, laminate floors and parquetry
- its primary use is to make uneven floor even
- acoustic and thermal insulation under concrete floors
- insulation of larger fittings, adapters and piping distributions of hot and cold water, air-conditioning and air-handling systems
- dilatation strips and fills
- packaging material



Technical parameter	Value		Standard
Reaction to fire	Class E		ČSN EN 13501-1+A1:2010
Thermal conductivity (10 °C)	≤ 0.04 W/(mK)		ČSN EN ISO 13787
Water vapour permeability	MU 2000		ČSN EN 13469
Releasing of harmful substances	does not contain		AHEM 3/2000
Deviation from the minimum thickness $d_{\scriptscriptstyle N}$	Class T6	-0/+1	ČSN EN 823
Long-term absorbability WL(T) (kg/m ²)	Class WL(T)5	4.4 kg/m ²	ČSN EN 12087
Compression stress at 10% compressing σ_{10}	CS (10)10	10.23 kPa	ČSN EN 826
Compressibility c (mm)	CP1	0.81 mm	ČSN EN 12 431

Production of TUBEX® insulation is certified and in compliance with requirements of ČSN EN ISO 9001:2009.



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