

Internal walls with wood tube studs

Holder/Issued to

Woodtube Sales Sweden AB

Ängarydsgatan 24, SE-573 41 Tranås, Sweden

Product description

Internal walls with wood tube studs and steel rails at 600 mm centers. The walls can be constructed with or without mineral wool insulation and clad with one or two layers of boards on each side. The maximum wall height is 4.0 m.

Intended use

Fire-resistant and/or sound-insulating internal walls for buildings. User category II applies to walls with one layer of gypsum boards, and user category IV-b applies to walls with two layers of boards on each side of the studs in accordance with EAD 210005-00-0505

Trade name

101, 102, 103

Approval

The products comply with the requirements of Chapter 8, Section 4, item 2, 4 and 5 of the Planning and Building Act (2010:900), in the respects and under the conditions specified in this type approval. The approval covers the parts of the Swedish National Board of Housing, Building and Planning's (Boverket's) regulations and general recommendations specified below:

Boverket's regulations and general advice on safety in the event of fire in buildings. (BFS 2024:7):

Fire resistance, class EI 30 ^{1 3} and EI 60 ²

BFS 2024:7, Ch. 1, Sec. 6

Boverket's regulations on noise protection in buildings. (BFS 2024:10):

Airborne sound insulation, Rw 37 dB ¹, 44 dB ², 46 dB ³

BFS 2024:10

Boverket's Building Regulations (BBR) (BFS 2011:6 as amended up to and including BFS 2024:5) ⁴:

Fire resistance, class EI 30 ^{1 3} and EI 60 ²

BBR 5:231

Airborne sound insulation, Rw 37 dB ¹, 44 dB ², 46 dB ³

BBR 7

Safety in use (mechanical strength)

BBR 8:1

¹ Construction with one layer of gypsum boards on each side of the studs, with or without mineral wool insulation

² Construction with two layers of gypsum boards on each side of the studs, with or without mineral wool insulation

³ Construction with one layer of OSB boards and one layer of gypsum boards on each side of the studs, with or without mineral wool insulation

⁴ May be applied to the extent stated in the transitional provisions of Boverket's regulations BFS 2024:14.

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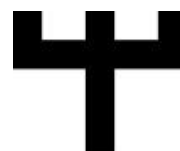
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Associated documents

"Montageguide för Wood Tube-reglar", dated 2025-09-23.

Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: Ref no. 1322189, dated 2025-11-07, Inspection body: RISE

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

Manufacturing place

Production control includes the following place:

Woodtube Sales Sweden AB, Industrigatan 1, SE-661 32 Säfte, Sweden

Marking

The associated documents shall be marked as follows:

Holder	Woodtube Sales Sweden AB
Product type designation	101, 102 or 103
Type approval number	C901378
Boverket's registered trade mark	
RISE Accreditation number	1002
Inspection body	RISE

Components: mineral wool, gypsum boards, and screws shall be marked in accordance with the applicable rules for CE marking. Studs shall be marked with the type approval number, Boverket's registered trademark, RISE accreditation number, inspection body, and manufacturing number.

Basis for approval

Report no. 2P01825, 2P01707 and O100402-1114230 from RISE.

Report no. 150000-16A and 150000-16B from RISE Fire Research, Norway.

Comments

Gypsum boards and mineral wool insulation shall be CE-marked in class A1 or A2-s1,d0 in accordance with EN 13501-1.

Associated documents shall accompany the product or by other means be available to users of the product.

Validity

Valid up to and including 2030-12-10.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved product (internal walls) with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011 or 2024/3110.

A handwritten signature in blue ink, appearing to read 'Stefan Coric'.

Stefan Coric

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.