

Product range and uses

Träullit is made from two of the world's oldest building materials – wood and cement, combined to form cement-bound wood wool.

The combination is simple and inspired. The wood wool gives the material of the product a thermally insulating and sound absorbing structure. Cement is the binding agent which also gives strength, moisture resistance and fire protection.

Träullit has high moisture diffusion and air transmission figures and is capable of taking up water molecules from the air and giving them off again. This means that exposed Träullit panels contribute to keeping the relative humidity in the room constant. Träullit is truly a "material that breathes". Träullit has also been tested for emissions. The result shows very low values.











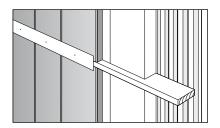








Walls

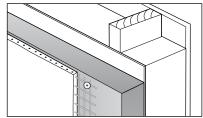


Träullit Akustik

Träullit with chamfered long edges. Used for internal thermally-insulating and sound-absorbing cladding.

Thickness	25 mm 50 mm
Format	600 x 600 mm 600 x 1200 mm 600 x 2400 mm
Туре	Normal (2.5 mm wood wool) Diskret (1.5 mm wood wool)
Colour	Wood, unpainted Cement grey White (std) or colour to order

Plaster carrier



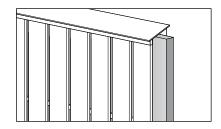
Träullit Standard

A natural thermally-insulating plaster carrier. Usually nailed to timber studwork.

	70 mm ²⁾ 100 mm ²⁾ 150 mm ²⁾
Format	600 x 1200 mm
	600 x 2000 mm 600 x 2400 mm
Туре	Normal (2.5 mm wood wool)
Colour	Cement grey

1) 600 x 1200 and 600 x 2400 mm only. 2) 600 x 2000 mm only

Noise protection



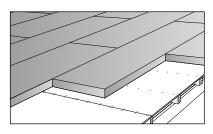
Träullit Bullerskydd

Effective protection against noise from rail and road traffic. Träullit is built into most current forms of noise protection.

Thickness	25 mm ¹
	50 mm
	70 mm ²⁾
	100 mm ²⁾
	150 mm ²⁾
Format	600 x 1200 mm
	600 x 2000 mm
	600 x 2400 mm
Туре	Normal (2.5 mm wood wool)
Colour	Cement grey

1) 600 x 1200 and 600 x 2400 mm only. 2) 600 x 2000 mm only

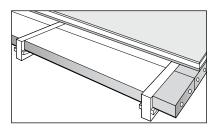
Floor decks



Träullit Standard

Laid directly on the form in a bond pattern and embedded. Thermally-insulating and sound absorbing. Slabs 150 mm thick are anchored for safety at the short edges with S-clips.

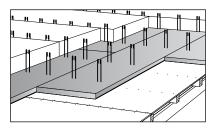
Thickness	50 mm
	70 mm
	100 mm
	150 mm
Format	600 x 2000 mm
Туре	Normal (2.5 mm wood wool)
Colour	Cement grey



Intermediate floor decks with Träullit Takelement

Träullit Takelement ceiling elements are placed between wooden joists. Underfloor of chipboard, or concrete and cellular plastic.

Thickness	150 mm
Format	600 x 2390 mm
Туре	Normal (2.5 mm wood wool)
Colour	Wood, unpainted Cement grey



Träullit Standard SBS, edge B (FK)

Laid directly on the form and motgjuts in combination with cellular plastic or mineral wool. The supplementary insulation is laid between Träullit U-clips which are embedded in Träullit Standard.

Thickness	50 mm
Format	600 x 2400 mm
Туре	Normal (2.5 mm wood wool)
Colour	Wood, unpainted Cement grey

TRÄULLIF



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