

CEMWOOD

Mineral coated wood chips



PRODUCT DESCRIPTION

CW 1000 is a free-flowing, pumpable cavity fill with outstanding airborne- and impact-sound absorption properties.

The excellent flowing property of the material and the special chip form allows the fill to be effectively introduced manually as well as by pumping or blowing.

CW 1000 consists of mineral-coated wood chips and is a highly ecological building material. The coating layer on the chips is sufficiently resistant to prevent them from being affected by weathering or pests, mould or fungal attack.

MINERALISED WOOD

natural like wood
resistant like stone



CW 1000 CAVITY FILL

- ▶ suitable for pumping
- ▶ sound-absorbing
- ▶ no swelling and mould in the event of water damage

TECHNICAL DATA

Dated: March 2013

TECHNICAL DATA CW 1000

FIELDS OF APPLICATION

CW 1000 can be used

- ▶ as fill between beams
- ▶ in wood-beam ceilings
- ▶ in double-wood walls
- ▶ in floor shafts and
- ▶ in installation channels

BENEFITS OF THE PRODUCT

- ▶ permeable
- ▶ no chemical emissions
- ▶ absorbs airborne and impact sound
- ▶ heat-insulating
- ▶ CO²-binding in manufacture and use
- ▶ no swelling, no rot and no mould in the event of water damage
- ▶ resistant against pests and rodents
- ▶ can be stored dry for an unlimited period

BENEFITS DURING INSTALLATION

- ▶ reliably fills even the smallest cavities
- ▶ no formation of nests / voids
- ▶ light-weight
- ▶ reduced dust formation
- ▶ efficient reduction of waste material, as it does not need to be cut to size and there are no residual materials as is the case for customary insulation mats

A strong partnership:



TECHNICAL DATA

Chip size	mm	1 to 5
Thermal conductivity λ	W / mK	0,07
Bulk density ρ	kg/m ³	~300
Min. installation height	mm	10
Packaging unit	Bags	50 l



Effektive sound absorption and heat insulation

LEGAL NOTICE

We recommend adjusting the installation process to the relevant local conditions and installing a sample to confirm the suitability of our product if necessary.

PUBLISHER AND MANUFACTURER

CEMWOOD GmbH

Glindenberger Weg 5
39126 Magdeburg
Tel.: +49 (0)391 810 560 0
Fax: +49 (0)391 810 560 29
info@cemwood.de
www.cemwood.de

DESIGN AND REALISATION

DREIFACH Agentur für Kommunikation

