

isofloc® woodfiber



TECHNICAL DATA:

Technical approval	D	European Technical Approval ETA-12/0011
Composition		Wood fibres, additives < 10%
Application		Thermal and acoustic wood fibre insulation material for dry mechanical processing
Wood preservation	D	Applicable in constructions as per DIN 68800-2 in accordance with the boundary conditions of the General construction supervision approval Z-23.11-2006
Notified Certification Body	EU	MPA NRW
	CH	EMPA
Thermal conductivity λ	EU	0.038 W/(m · K) at 30–60 kg/m ³ Declared value λ_D
	CH	0.038 W/(m · K) at 30–60 kg/m ³ SIA
	D	0.040 W/(m · K) at 30–60 kg/m ³ Rated value λ_B
Density ¹⁾		30–40 kg/m ³ open blown, < 10° 40–60 kg/m ³ cavity-filling (ceiling, roof, wall)
Specific heat capacity c		2100 J/(kg · K)
Reaction to Fire	EU	B2 according to DIN 4102
	CH	Fire coefficient 4.3 in accordance with VKF Agency Fire behaviour group RF 3
	D	E according to DIN EN 13501-1
Water vapour diffusion resistance μ		1 – 2
Waste code (EAK)		030105 / 170201
Recycling		Separated and dry insulating material can be reemployed
Packaging		18x 15 kg big bales, 15 kg bags, palletized



The benefits to you:

- Outstanding performance for protection against heat, cold and sound
- Hygroscopic and moisture regulative
- Tested fire safety
- Perfect fit for every thickness and shape with only one material
- High quality installer training

We shall be happy to answer any questions you might have:

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¹⁾ The density selected on site depends on the constructive requirements. The manufacturer provides specialist installers with information on the compacting density to exclude any settling.



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