

# isofloc® woodfiber



## TECHNICAL DATA:

Technical approval	D	German technical approval Z-23.11-2006
Composition		Wood fibres, additives < 10%
Application		Thermal and acoustic wood fibre insulation material for mechanical processing in dry processes
Wood preservation	D	Applicable in GK 0 constructions as per DIN 68800-2 in accordance with the boundary conditions of the German technical approval Z-23.11-2006
Notified Certification Body		MPA NRW, EMPA
Thermal conductivity $\lambda$	D	0,040 W/(m · K) rated value
	CH	0,038 W/(m · K) SIA
Bulk density		30-40 kg/m <sup>3</sup> open blown, < 10° 35-50 kg/m <sup>3</sup> cavity-filling (inclined roof, ceiling, wall)
Specific heat capacity c		2100 J/(kg · K)
Reaction to fire	D	normally inflammable, class E according to DIN EN 13501-1 Fire protection class B2 according to DIN 4102
	CH	BKZ 5.3 in accordance with VKF / Fire Behaviour Group RF2
Water vapour diffusion resistance $\mu$		1 - 2
Packaging		15 kg sacks, 20 kg industrial bales, palletised



### Your benefits with isofloc® woodfiber:

- Insulating material made from native wood fibre
- Outstanding performance for protection against heat, cold and sound
- Hygroscopic and moisture regulative
- 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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