

Wood foam for cushioning and insulation

Isotherm by ZPack is a lightweight fiber-based foam made of Wood from sustainably managed forests. It is resilient and has great damping and insulation capacity, whilst being recyclable in paper and board streams according to PTS assessment.

The material is designed to replace polymer foams in packaging solutions.

Soft memory-foam like behavior ↓ product leaves an imprint	Optimal for replacing PU & EPS ↓ several design options	Density ↓ 30kg/m ³	Great insulation performance ↓ thermal conductivity $\lambda = 0.036$	Material Data Sheet ↓ Provided on request
---	--	--	---	--



Recyclable in paper/board streams according to PTS assessment RH 021:2012



Made from FSC-certified Wood with a **wood fiber content of 80%**



Significantly **reduced CO₂-emissions** when replacing polymer foams



Produced with an efficient dry-forming process, **low energy** and **no water consumption**

