

# TECHNICAL DATA SHEET



Name: **FixMat SOUND 2.1 SD**

Index **MAT-PUMA-1,85-2,15-7,5**

EAN cod **5906737983157**

**DESIGNED AND DEDICATED TO ENGINEERED WOOD FLOORING by Barlinek. It may be used under laminated panels.**



- **EKO material** - eco-fabric + PU/minerals + PET/ALU film. Up to 90% natural ingredients: rapeseed, castor oil and mineral fillers, ecological, recyclable and can be disposed of with municipal waste
- Improves acoustic comfort - high level of soundproofing in the room
- Very low heat resistance / excellent heat conductivity (savings on heating)
- Extremely high load capacity for heavily used rooms,
- 2 in 1 - subfloor with integrated vapour barrier (after bonding with the alu-strap)

## BASIC TECHNICAL PARAMETERS (for engineered flooring) :

• T - Thickness [mm]	2.15
• PC - Surface levelling [mm]	ca.1.0
• AW - Mass per unit area [kg/m <sup>2</sup> ]	1.85
• IS - Soundproofing [dB]	~ 19 *
• RWS - Acoustic improvement [%]	~ 30 *
• R - thermal resistance [m <sup>2</sup> K/W]	~ 0.009
• SD - with integrated vapour barrier (after bonding with the alu-strap / free in pack) [m]	> 75
• CS - load capacity / compression strength (protecting our locks) [kPa]	~ 220
• RTF – flame retardance class (flame-retardant - for construction work)	Bfl-S1

\* *maximum value for engineered flooring Barlinek*

## LOGISTIC DATA

- Roll sheet size 7500x1000 mm
- Packaging - 33 pallets / TIR
  - 40 rollers / pallet (H = approx. 120 cm) ;
  - 300m<sup>2</sup> / pallet = approx. 555kg / pallet (net)
  - 9900m<sup>2</sup> / TIR = approx. 18 315kg / TIR (net)

Certified sustainability: Blauer Engel

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