



## CELLO® 521

Noise-absorbing, three-dimensionally structured PUR foam, with an air-permeable sealed surface (special Cello® process).

Thanks to the rippled surface embossing, the material achieves excellent sound attenuation effectivity across all frequency bands.

Applications: Construction and farm machinery, cabins/ casings/hoods, machine construction



### TECHNICAL DATA

<b>FLAMMABILITY</b>	▶ FMVSS 302, DIN 75 200, fulfilled ▶ ISO 3795, burning rate < 100 mm/min
<b>TEMPERATURE RESISTANCE</b>	-40°C to +100°C, short-term up to +120°C
<b>THERMAL CONDUCTIVITY / EN 12667</b>	≤ 0.040 W/(m·K) at 10°C
<b>DENSITY PUR-FOAM / DIN EN ISO 845</b>	25 kg/m <sup>3</sup>

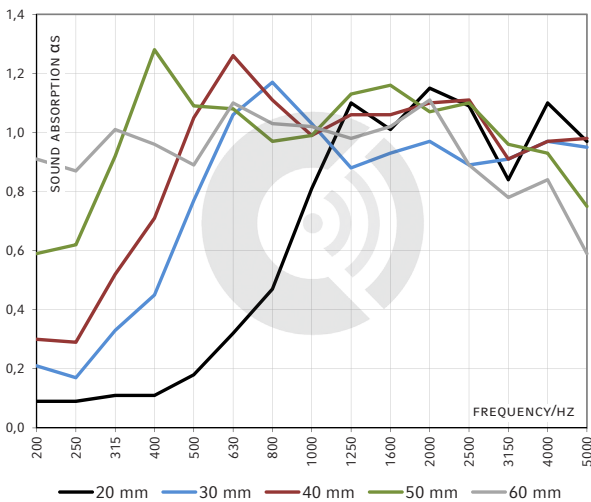
### DIMENSIONS

PRODUCT	THICKNESS [mm]	THICKNESS TOLERANCE [mm]	SHEETS* [mm]
521	20, 30, 40, 50, 60	≤ 30 mm ± 10% > 30 mm ± 3 mm	1000 x 1500 or 2000 x 1500

Other thicknesses / dimensions on request. Ready-to-use parts according to your specifications or drawing.

\*Untrimmed: Effective dimensions guaranteed as ordered, may be exceeded by some layers (foam, film, non-woven etc.).

### REVERBERATION ROOM / DIN EN ISO 354



- BENEFITS**
- ▶ Attractive and distinctive design
  - ▶ Dirt-resistant and oil-, water- and fuel-repellent surface
  - ▶ Excellent absorption values across all frequency ranges
  - ▶ Effortless to cut with a cardboard cutter
- OPTIONS**
- 521 NK: no self-adhesive equipment
  - 521 SK: with self-adhesive finish