

TSL 310 / TSL 400

Impact-sound absorbing nonwoven for floating parquet and laminate floors with integrated moisture barrier

(The CM values must be maintained in accordance with SIA standards)

Application:	To be laid out under parquet and laminate floors	
Material:	Nonwoven of synthetic fibres, upper side with coat to favour sliding, laminated with black PE sheet of 0.2 mm thickness. The PE sheet overlaps 20 cm.	
Type:	TSL 310	TSL 400
Unit weight:	approx. 310 g/m ²	approx. 400 g/m ²
Thickness:	approx. 2 mm	approx. 3 mm
Heat conductivity λ W/m K:	approx. 0.045	approx. 0.039 (tested by EMPA)
Thermal resistance R in m² K/W:	approx. 0.067	approx. 0.075 (tested by EMPA)
Diffusion resistance factor μ:	approx. 294'000	approx. 294'000
Measure of impact-sound improvement:	$\Delta Lw = 20$ dB Norma EN ISO 717-2 (test report: CEBTP n° B 212.0.132)	$\Delta Lw = 20$ dB Norma EN ISO 717-2 (test report: CEBTP n° B 212.0.132)
Delivery form, rolls of:	width: 180 cm + 20 cm PE sheet overlap length: 50 metres Ø approx.: 40 cm	width: 180 cm + 20 cm PE sheet overlap length: 30 metres Ø approx.: 36 cm
Short rolls of:	width: 100 cm + 20 cm PE sheet overlap length: 15 metres rolls/ box: 12 boxes/ palette: 2	

Advantages

One operation only, separate laying of the moisture barrier is unnecessary

Suitable for floor heating

No sliding, as PE sheet laminated directly to nonwoven

Resistant against microorganisms

Environment-friendly, free of harmful substances, thermally disposable

! ATTENTION !

Must not be laid on textile floor covers, particle board or other organic material