

TECHNICAL SPECIFICATIONS

PRODUCT	1.5MM BLACK RUBBER WITH SILVER FILM
MATERIAL	NATURAL RUBBER + SILVER FILM
DENSITY	920KGS/M ³
ROLL SIZE	1M X 10M (1.5MM)
SQM PER ROLL	10 SQM/ROLL
PACKAGE	ROLLS PACKED WITH PE BAGS
WATER ABSORPTION 28 DAYS	JIS 6767 0.04MG/CM ²
WATER VAPOUR DIFFUSION EQUIVALENT AIR LAYER THICKNESS	DIN EN 12086-2013 >9.91 × 10 ² M
COMPRESSION SET (%) (AFTER 50% DEFORMATION IN 22 HOURS)	ASTMD3575A 80%

RATING ACCORDING TO ISO 717-2:2013, THE ΔL_w WAS FOR THE WHOLE ASSEMBLY SYSTEM

WEIGHTED IMPROVEMENT OF IMPACT SOUND INSULATION	$\Delta L_w = 20\text{dB}$
SPECTRUM ADAPTATION	$C_{1A} = -9\text{dB}$

SOUND INSULATION	★★★★★	
THERMAL INSULATION	★★☆☆☆	0.05M ² K/W
MOISTURE PROOF	★★★★☆	
SUITABLE FOR UNDER-FLOOR HEATING	★★★★☆	
MECHANICAL STRESS RATING	★★★★☆	
DURABILITY	★★★★★	

