



# TECHNICAL DATA

# Protrack Classic

## Vibration insulation in railways and tramways

### Product description and Technical Specification

Left and right side profile for rail systems. produced using fibres and granules of SBR rubber (Styrene Butadiene Rubber) or EPDM rubber (Ethylene Propylene Diene

Monomer) selected and compacted using polyurethane glue by pressing process; 750 mm length, ..... kg/m<sup>3</sup> density.



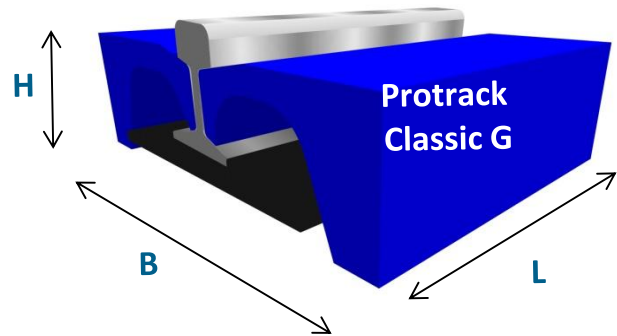
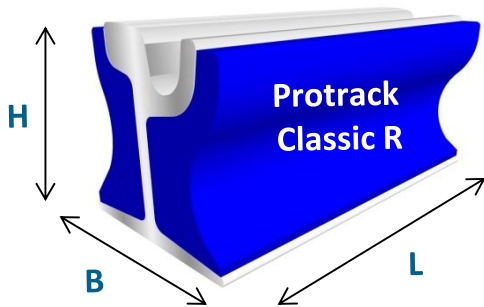
- Acoustic and electric insulation
- Easy to lay, to substitute and to maintain
- Protection of pavements for single or crossing tracks

### AREA OF APPLICATION

– Vibration and acoustic rail insulation  
– Electric rail insulation

– Protection against corrosion of the rails  
– Junction between track and road

PHYSICAL CHARACTERISTICS	Unit	R	G	Tolerance
Density	kg/m <sup>3</sup>	900	900	± 5%
Colour		black		
Length (L)	mm	750		± 1%



The base (B) and height (H) depends on the type of rail

TECHNICAL CHARACTERISTICS	Norm	Unit	R	G	Tolerance
Water absorption	DIN 52103/A		< 5%		
Frost strength test with water	DIN 52104/B		< 1%		
Elongation at break	DIN 53455		> 50%		
Hardness	ASTM D2240	Shore A	70		± 10%
Electrical resistance	UNI 5572	Ω x cm	> 10 <sup>6</sup>		
Inflammability	DIN 4102		B2		

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