

"Protrack"

Side profile for rail UIC54

Description of contract

Left and right side profile for rail UIC54, the material is an agglomeration of selected granules of SBR or EPDM rubber and polyurethane glue, obtained by pressing process.

Applications

The profiles are used in the creation of binary for wizard systems by the following functions:

as processing aids in environmental protection from the noise and vibration

against corrosion by stray currents

to insulation electrically binary

to preserve the interaction between concrete precast

MORPHOLOGICAL CHARACTERISTICS	Unit	Value	Tolerance
Thickness and shape	dependent on the type of rail		
Length	From 400 to 1200 mm	750	± 1%
Density (without backing)	kg/m ³	900	± 5%
Colour	black, red, green		

TECHNICAL CHARACTERISTICS	Norm		
Water absorption	DIN 52103/A	%	< 5%
Freezing (break bulk)	DIN 52104/B	%	< 1%
Permanent Deformation	UNI 10570		Δh < 5%
Elongation	DIN 53455		ΔA > 50%
Stiffness	ASTM D 2240	Shore A	~ 70 ± 10%
Electrical resistance (dry)	UNI 5572	Ω*cm	> 10 ⁸ Ω
Electrical resistance (wet)	UNI 5572	Ω*cm	> 10 ⁵ Ω

PHYSICAL AND CHEMICAL PROPERTIES	Norma		
Resistant to oils and fats			
UV resistant			
Weatherproof			
Temperature resistance	UNICHIM 87/1970	°C	-25 to 180
Ozone resistant	DIN 53509		no cracks
Fire resistance	DIN 4102		class B2
Resistant to acids / bases			
Alcohol resistant			
Moisture resistant			
Rot and powdered			

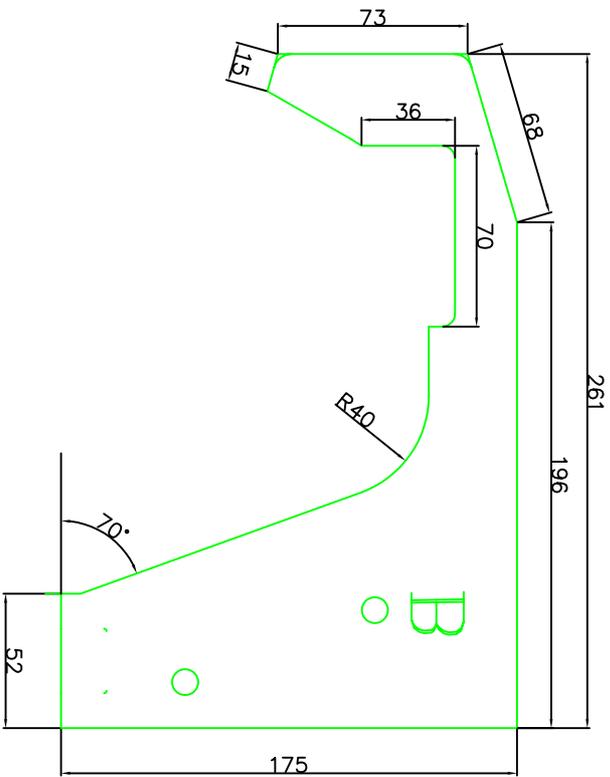
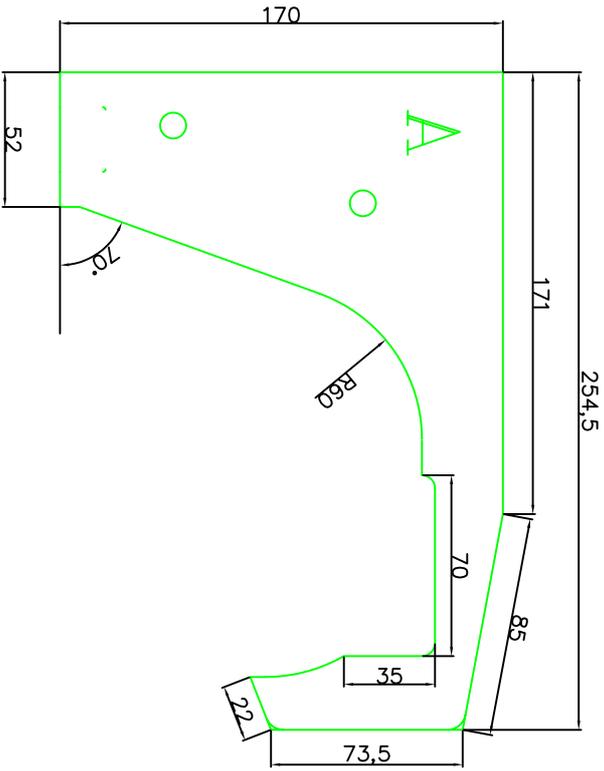
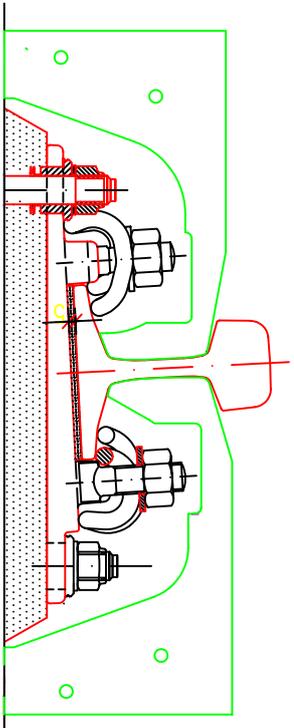
INSTALLATION INSTRUCTIONS

Coarsely clean surfaces of the rail to be isolated or part of reinforced concrete prefabricated. Spread on the surface of the profile and on that of adhesion a layer of adhesive type Bostik, brush for points in discontinuous way and then attack with a slight pressure the rubber profile on the rail.

HEALTH & SAFETY

This is not a dangerous material, therefore it is not subject to the European directive 67/648/CEE . This product does not contain any hazardous component as formaldehyde, carbide fluorine, mercury or any other similar elements and does not generate toxic fumes or smoke.

The suggestions and the technical information given above represent our knowledge regarding the properties and the product's uses. ISOLGOMMA reserves the right to make modifications to or update the above data without prior notice. This document is a ISOLGOMMA property. All rights are reserved



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07/02/11

revisione

Proteck - Classic G MR - Iniezione
MM Z92EBC0 Progressiva167

Rotaxa 50 ES

SCALA 1:1

disegnate
E. M.

resp. dalla commessa

TAV 3/4