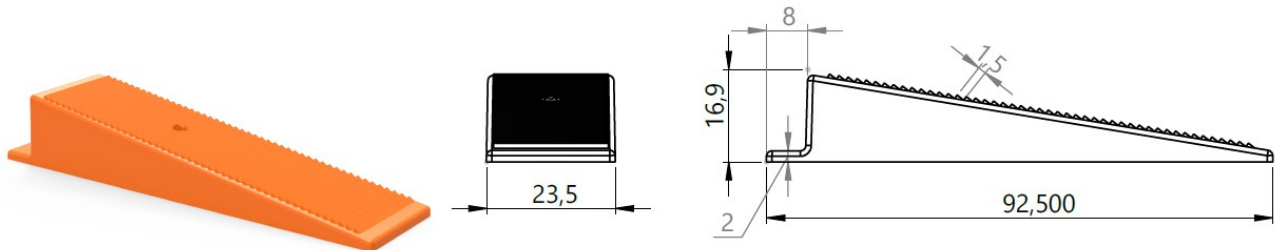


# Wedge

## Technical Drawing:



## Raw Material:

Description	General purpose polystyrene GPPS 525 is a crystal lide, hard and brittle polymer, easy flow with excellent clarity.
Type	Polystyrene (PS)
Material Code	GPPS 525
Colour	Natural + Masterbatch

## Storage:

The product should be stored in a dry area with an ambient temperature below 50°C. It should be kept away from sunlight, sparks, heat and flame. Inappropriate storage conditions can lead to colour changes and the deterioration in physical properties.

## Specifications:

	Unit	Specification	Test Method
Melt Flow Index	g/10 min	8 - 12	ASTM D1238
Notched Izod Impact @ 23°C	J/m	Min. 11.76	ASTM D256
Vicat Softening Point @10N	°C	Min 95	ASTM D1525
Heat Distortion @ 0.45 Mpa	°C	Min. 90	ASTM D648
Tensile Properties			ASTM D638
- Strength at break	MPa	Min. 3726	
- Elongation at break	%	Min. 1.5	
- Tensile Modulus	MPa	2941 - 3432	
Flexural Properties			
- Flexural Strength	MPa	Min. 6864	
- Flexural Modulus	MPa	2745 - 3530	

## Recycling:

The product is not hazardous or toxic and it is suitable for recycling. If it can't be recycled, the waste material can be disposed at a suitable landfill site, or at an approved waste incineration facility in accordance with applicable local, state and federal regulations.

## Classification of Substance:

Substance is currently not listed in ANNEX VI of EU CLP Regulation No 1272/2008.

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