



## Wallbarn - Technical Datasheet Universal Pedestals



<b>PEDESTAL MATERIAL</b>	Wallbarn Universal Adjustable Pedestals are manufactured from high quality polypropylene and are suitable for outdoor laying in normal atmospheric conditions with all technical, physical and mechanical properties maintained in the long-term. Manufacture of all pedestals conform to quality management systems standard UNI EN ISO 9001:2008.
<b>APPLICATION</b>	The Pedestals can be laid on all secure and stable floor surfaces allowing inspection under tiles, slabs or decking without demolition.
<b>TECHNICAL DATA</b>	These polypropylene Pedestals can be laid with temperatures from - 40°C to + 75°C. The material is particularly resistant to sudden temperature changes, resists acid, alkaline, salts and atmospheric agents.

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IMS.T.117.v5

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# Wallbarn - Technical Datasheet

## Universal Pedestals



**35-50mm**

SP-UNIVERSAL-035-Z



**50-70mm**

SP-UNIVERSAL-050-Z



**65-100mm**

SP-UNIVERSAL-065-Z



**95-130mm**

SP-UNIVERSAL-095-Z



**125-160mm**

SP-UNIVERSAL-125-Z



**155-190mm**

SP-UNIVERSAL-155-Z



**185-220mm**

SP-UNIVERSAL-185-Z



**210-245mm**

SP-UNIVERSAL-210-Z



**240-275mm**

SP-UNIVERSAL-240-Z



**270-305mm**

SP-UNIVERSAL-270-Z



**300-335mm**

SP-UNIVERSAL-300-Z



**330-365mm**

SP-UNIVERSAL-240-Z



**85-135mm**

SP-UNIVERSAL-EXTRA-085-Z



**125-215mm**

SP-UNIVERSAL-EXTRA-125-Z



**210-380mm**

SP-UNIVERSAL-EXTRA-210-Z

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## Physical-Mechanical Properties

	Melt Flow Rate	Weight Density	VICAT with load of 5kg	HDT with load of 1,820 kPa	Coefficient of Elasticity	Impact Izod with engrading (IZOD at 23°C)	Impact IZOD with engrading (IZOD at -20°C)
<b>TEST METHOD</b>	ASTM D1238	ASTM D792 Method A	ASTM D1525	ASTM D648	ASTM D790	ASTM D256	ASTM D256
<b>UNIT</b>	Gr/10	Gr/cm <sup>3</sup>	°C	°C	Mpa	J/m	J/m
	14-16	0.99-1.04	>75	>90	>1600	>40	>20

Head Diameter	Base Diameter	Lug Dimensions	Weight Tolerance	Slope corrector can be used
120mm	200mm (150mm Available)	Standard: 2.2 x 10mm (4, 6, 8 & 10mm available on special order)	Maximum Load: 11,493 N = 1,171kg End of Linear Behaviour: 6,700N = 683kg	Yes
<b>Fire Rating</b>				
Wallbarn Adjustable Universal Pedestals have been classed as 'EUROCLASSE E' according to EN 13501-1:2009				



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