



## ADJUSTABLE PEDESTALS ASP, UNIVERSAL & TD Ranges

Material	Wallbarn 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.
Application	Wallbarn Adjustable Pedestals can be laid on all secure and stable floor surfaces allowing inspection under slabs or decking without demolition.
Technical data	The polypropylene Adjustable Pedestals can be laid with temperatures from -40°C to + 75°C. The material is particularly resistant to sudden temperature changes, resists acid, alkaline and salts. atmospheric agents.

### 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

### Fire Rating

Wallbarn Adjustable Pedestals have been classed as 'EUROCLASSE E' according to EN 13501-1:2009 Special CLASS B1 (EN 13501-1:2009) pedestals can be manufactured upon request.

### Technical Data

#### WALLBARN ADJUSTABLE PEDESTALS – FOR PAVING and TIMBER DECKING

Pedestal height	Head diameter	Base plate diameter	Lug Dimensions ASP range	Lug Dimensions TD range	Weight tolerance	Can a slope Corrector be used?
35-50mm	120mm	200mm  (150mm available)	<b>Standard:</b> 2.2 x 10mm  <b>Also available:</b>  2.2 x 18mm 4 x 10mm 4 x 18mm	<b>Standard:</b> 60mm & 40mm wide x 18.5mm high  <b>Also available:</b> 90mm wide x 18.5mm high	<b>Maximum Load:</b> 11,493 N = 1,171kg  <b>End of Linear Behaviour:</b> 6,700N = 683kg	Yes
50-70mm						
65-100mm						
95-130mm						
125-160mm						
155-190mm						
185-220mm						
210-245mm ①						
240-275mm ①						
270-305mm ①						
300-335mm ①						
330-365mm ①						
85-135mm ②						
125-215mm ②						
210-380mm ②						

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① using ASP , UNIVERSAL or TD support with extension shank

② using ASP EXT EXTRA support with extension shank