



ADJUSTABLE PEDESTALS

ASP, BALANCE, TD, TD PLUS & TD MOBILE 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. Installation in external areas helps protect the waterproof surface and allows practical use of the terrace.
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.

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)
Test Method	ASTM D1238	ASTM D792 Method A	ASTM D1525	ASTM D648	ASTM D790	ASTM D256	ASTM D256
Unit	Gr/10	Gr/cm ³	°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

Technical Data

WALLBARN ADJUSTABLE PEDESTALS – FOR PAVING and TIMBER DECKING

Support height	Head diameter	Base plate diameter	Lug Dimensions ASP range	Lug Dimensions BALANCE range	Lug Dimensions TD range	Weight tolerance	Can a slope Corrector be used?
25mm fixed	120mm	200mm	Standard: 2.2 x 18mm Also available: 4 x 18mm 6 x 18mm 8 x 18mm 10 x 18mm 2.2 x 10mm	Standard: 2.2 x 10mm Also available: 2.2 x 18mm 4 x 18mm	Standard: 60mm & 40mm wide x 18.5mm high Also available: 90mm wide x 18.5mm high	Maximum Load: 11,493 N = 1,171kg End of Linear Behaviour: 6,700N = 683kg	Yes
35mm fixed							
35-50mm							
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 or TD support with extension shank

② using ASP EXT EXTRA support with extension shank