



## Wallbarn - Technical Datasheet

### Balance Pedestals



<b>PEDESTAL MATERIAL</b>	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.
<b>APPLICATION</b>	Wallbarn Adjustable Pedestals can be laid on all secure and stable floor surfaces allowing inspection under tiles, slabs or decking without demolition.
<b>TECHNICAL DATA</b>	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, salts and atmospheric agents.



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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 engraving (IZOD at 23°C)	Impact IZOD with engraving (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 <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
Fire Rating				
Wallbarn Adjustable Balance Pedestals have been classed as 'EUROCLASSE E' according to EN 13501-1:2009				

