



## BALANCE SELF LEVELLING ADJUSTABLE PEDESTALS

Material	Wallbarn BALANCE self-levelling 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 BALANCE 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. Self levelling headpiece moves in all directions on optic mechanism designed within the headpiece.

### 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)
<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 BALANCE Pedestals have been classed as 'EUROCLASSE E' according to EN 13501-1:2009

### Technical Data

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

Support height	Head diameter	Base plate diameter	Lug Dimensions BALANCE range	Weight tolerance	Degree of slope on head	Can a slope Corrector be used?
SP-BAL-025	120mm	200mm <small>(150mm available)</small>	<b>Standard:</b> 2.2 x 10mm  <b>Also available:</b> 4 x 10mm	<b>Maximum Load:</b> 11,493 N = 1,171kg  <b>End of Linear Behaviour:</b> 6,700N = 683kg	<b>5% - 2.86° in all directions</b>	No
SP-BAL-047						
SP-BAL-062						
SP-BAL-077						
SP-BAL-107						
SP-BAL-137						
SP- BAL-167						
SP- BAL-197						
SP- BAL-222 ①						
SP- BAL-252 ①						
SP- BAL-282 ①						
SP- BAL-312 ①						
SP- BAL-342 ①						
SP-BAL-EXTRA-97 ②						
SP-BAL-EXTRA-137 ②						
SP-BAL-EXTRA-222 ②						

Wallbarn Ltd Unit 16 Capital Business Centre, 22 Carlton Road

South Croydon, Surrey, CR2 0BS United Kingdom, Email: sales@wallbarn.com [www.wallbarn.com](http://www.wallbarn.com)

① using extension shank

② using special thread piece & extension shank