



Wallbarn - Technical Datasheet

Universal Pedestals



PEDESTAL MATERIAL	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.
APPLICATION	The Pedestals can be laid on all secure and stable floor surfaces allowing inspection under tiles, slabs or decking without demolition.
TECHNICAL DATA	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.

Wallbarn Ltd
Unit 16 Capital Business Centre
22 Carlton Road, South Croydon. CR2 0BS

IMS.T.117.v6

Phone : 0208 916 2222 Email : sales@wallbarn.com Website : www.wallbarn.com



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

Universal Extra Pedestals



85-135mm

SP-UNIVERSAL-EXTRA-085-Z



125-215mm

SP-UNIVERSAL-EXTRA-125-Z



210-380mm

SP-UNIVERSAL-EXTRA-210-Z

Wallbarn Ltd
Unit 16 Capital Business Centre
22 Carlton Road, South Croydon. CR2 0BS

IMS.T.117.v6

Phone : 0208 916 2222 Email : sales@wallbarn.com Website : www.wallbarn.com

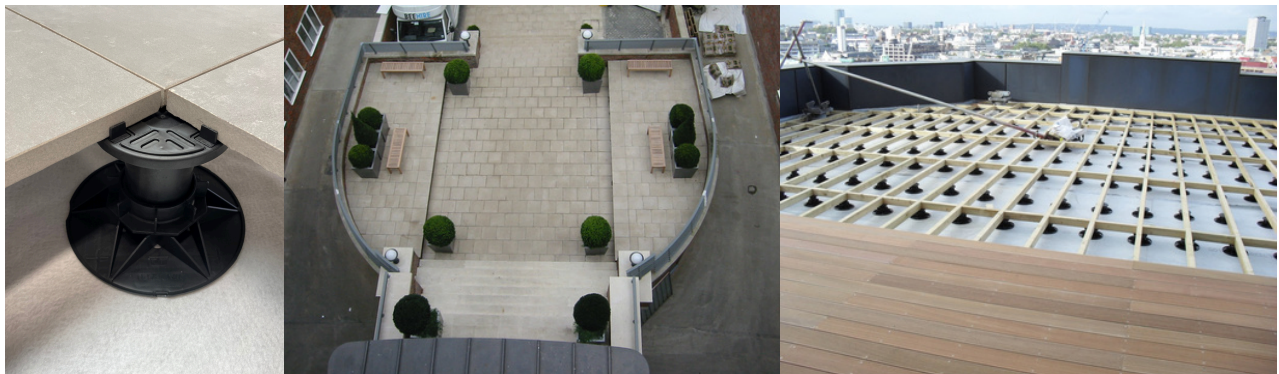


Wallbarn - Technical Datasheet

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 ³	°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 Universal Pedestals have been classed as 'EUROCLASSE E' according to EN 13501-1:2009				



Wallbarn Ltd
Unit 16 Capital Business Centre
22 Carlton Road, South Croydon. CR2 0BS

Phone : 0208 916 2222 Email : sales@wallbarn.com Website : www.wallbarn.com



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

Universal Extra Pedestals



85-135mm

SP-UNIVERSAL-EXTRA-085-Z



125-215mm

SP-UNIVERSAL-EXTRA-125-Z



210-380mm

SP-UNIVERSAL-EXTRA-210-Z

Wallbarn Ltd
Unit 16 Capital Business Centre
22 Carlton Road, South Croydon. CR2 0BS

IMS.T.117.v6

Phone : 0208 916 2222 Email : sales@wallbarn.com Website : www.wallbarn.com