



WALLBARN MEGA BALANCE PEDESTALS DATASHEET

Description	Heavy duty, Self-levelling Adjustable Pedestals with top key to alter levels in completed paving and tiling decks. Extended height range, variety of headpieces available.	
Height	Weight Tolerance	
25-30	Maximum Load: 20,713 N = 2,057kg End of Linear Behaviour: 15,300N = 1,560kg CATAS Test Score 179112 / 1	
30-37		
37-50		
50-75		
75-125		
125-225		
225-325		
325-425		
425-525		
525-625		
625-725		
725-825		
825-925		
925-1025		
Top Key	To adjust height of pedestal whilst slabs in situ	
Self-levelling Headpiece	Up to 5% in all directions	
Fixing Ring	To lock headpiece / allow self-levelling headpiece	
Material Pedestal	20% recycled Polypropylene	
Material shim	TPE	
Diameter of Head Piece	150mm	
Diameter of Screw	140mm	
Diameter of Base	200mm	
	Score	Test Method
Melt Flow rate	14-16 Gr / 10'	ASTM D 1238
Weight / density	0.99-1.04 Gr / cm ³	ASTM D 792 Method A
Softening point with load of 5kg (VICAT test)	>75 °C	ASTM D 1525
Heat Deflection Test with load of 1820 kPa	> 90 °C	ASTM D 648
Coefficient of elasticity	1600 Mpa	ASTM D 790
Impact resistance (Izod test - at 23°C)	>40 J/m	ASTM D 256
Impact resistance (Izod test - at minus 20°C)	>20 J/m	ASTM D 256
Max Weight Tolerance at minus 40°C	27.830 N	CATAS 179112 / 1
Fire classification	MEGA BALANCE pedestals are classified as "EUROCLASS E" according to EN 13501-1:2009 Special CLASS B1 (EN 13501-1:2009) rated pedestals can be manufactured upon request.	

Wallbarn Ltd. Unit 16 Capital Business Centre, 22 Carlton Road, CR2 0BS
 Tel: +44 (0)208 916 2222 Fax: +44 (0)208 916 2223 Email: sales@wallbarn.com Web: www.wallbarn.com