



WALLBARN MEGAPADS & TD MEGAPADS

WEIGHT TOLERANCE TEST DATASHEET

Description	Extra-large and extended thread Adjustable Pedestals with optional slope correctors	
Height	Weight Tolerance	 
10-20mm *	Maximum Load: 11,493 N = 1,171kg	
22-30mm *	End of Linear Behaviour: 6,700N = 683kg	
28-37mm *		
35-50mm	Maximum Load: 20,713 N = 2,057kg	
50-75mm	End of Linear Behaviour: 15,300N = 1,560kg	
75-120mm		
115-220mm	CATAS Test Score 179112 / 1	
215-320mm		
315-420mm		
415-520mm		
515-620mm		
615-720mm		
715-820mm		
815-920mm		
915-1020mm		
Slope correctors	1% 2% 3%	
Material	Polypropylene	
Diameter of Head Piece	150mm	
Diameter of Screw	140mm	
Diameter of Base	200mm * 150mm	
	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	All MEGAPADS supports are classified as "EUROCLASS E" according to EN 13501-1:2009	