



<b>WALLBARN MEGAPADS</b>
<b>WEIGHT TOLERANCE TEST DATASHEET</b>

<b>Description</b>	<b>Extra-large and extended thread Adjustable Pedestals with optional slope correctors</b>		
<b>Height</b>	<b>Weight Tolerance</b>		
10-20mm * 22-30mm * 28-37mm *	<b>Maximum Load:</b> 11,493 N = 1,171kg  <b>End of Linear Behaviour:</b> 6,700N = 683kg		
35-50mm 50-75mm 75-120mm 115-220mm 215-320mm 315-420mm 415-520mm 515-620mm 615-720mm 715-820mm 815-920mm	<b>Maximum Load:</b> 20,713 N = 2,057kg  <b>End of Linear Behaviour:</b> 15,300N = 1,560kg		
Slope correctors	1% 2% 3%		
Material	Polypropylene		
Diameter of Head Piece	150mm		
Diameter of Screw	140mm		
Diameter of Base	200mm * 150mm		
	<b>Score</b>		<b>Test Method</b>
Melt Flow rate	14-16 Gr / 10'		ASTM D 1238
Weight / density	0.99-1.04 Gr / cm <sup>3</sup>	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	
<b>Fire classification</b>	All MEGAPADS supports are classified as "EUROCLASS E" according to EN 13501-1:2009		