

## ARBORPAD MEGAPADS & TD MEGAPADS

### WEIGHT TOLERANCE TEST DATASHEET

Description	Extra-large and extended thread Adjustable Pedestals with optional slope correctors	
<b>Height</b>	<b>Weight Tolerance</b>	 
35-50mm	<b>Maximum Load:</b> 20,713 N = 2,057kg  <b>End of Linear Behaviour:</b> 15,300N = 1,560kg  <b>CATAS Test Score</b> 179112 / 1	
50-75mm		
75-120mm		
115-220mm		
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	
	<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	<b>CATAS 179112 / 1</b>
<b>Fire classification</b>	All MEGAPADS supports 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.	

Arbor Forest Products Ltd Barrow Road, New Holland, North Lincolnshire  
DN19 7RX

Tel: 01469 532 300

Email: sales@arborforestproducts.co.uk Web: www.arbordeck.co.uk