

MECHANICAL TEST REPORT

Client: Maximus Pedestal Systems

Job No: 16106

Test Date: 10/12/2020

Test Speed: 50 mm/min

Summary:

Compression testing was conducted on four (4) screw-type adjustable paver pedestals at maximum extension. Table 1 below shows maximum force sustained prior to failure, and corresponding vertical deflection at maximum force. The test data is shown in Figure 1.

Results:

Table 1. Compression Testing Results

Test no.	Configuration	Total height (mm)	Maximum force (kN)	Maximum force (kg)	Deflection at max force (mm)
1	Full extension	145	10.5	1,071	4.8
2	Full extension	145	11.0	1,122	5.3
3	Full extension	145	10.6	1,081	6.1
4	Full extension	145	10.3	1,051	6.2

Tested by:



David Padfield BEng(mat) hons., MIEAust
Senior Materials and Testing Engineer

Reviewed by:



Rohan Byrnes BSc/BEng (Mat) Hons. MIEAust
Senior Materials Engineer

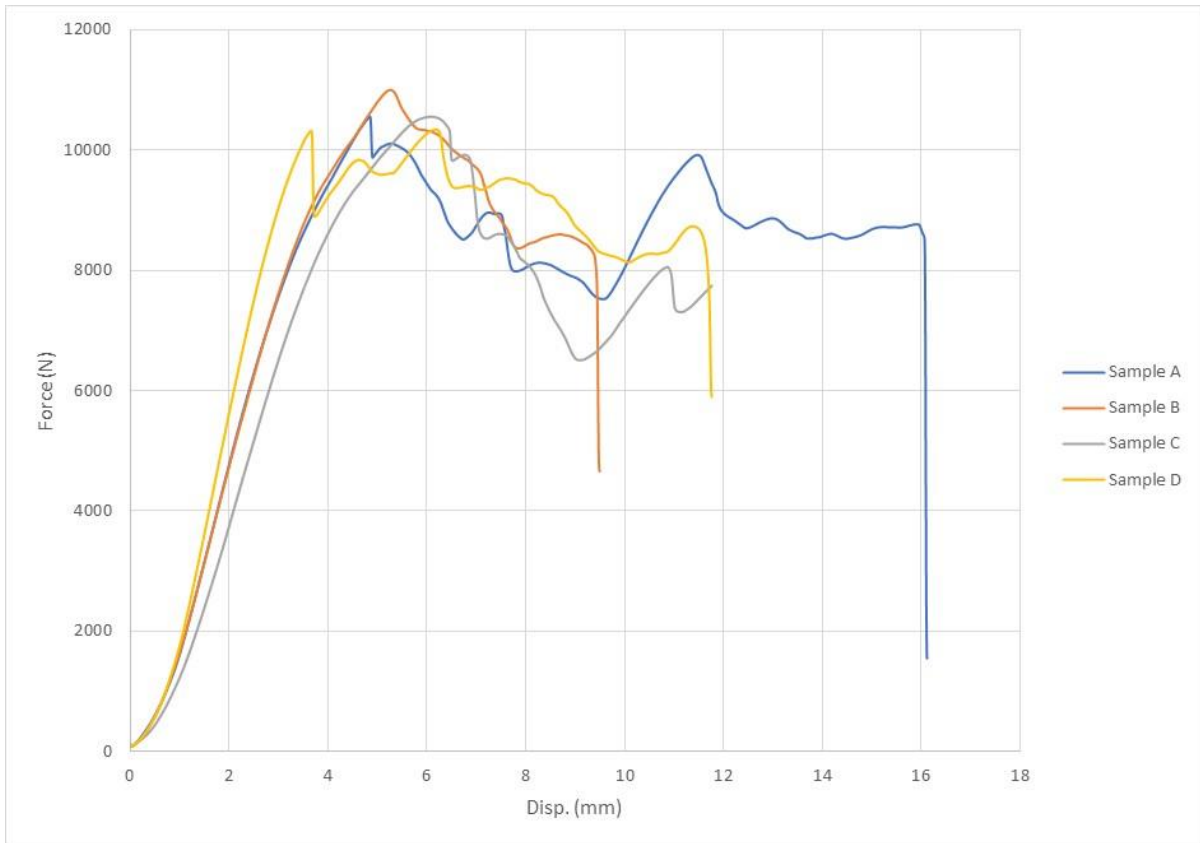


Figure 1. Test Data.