

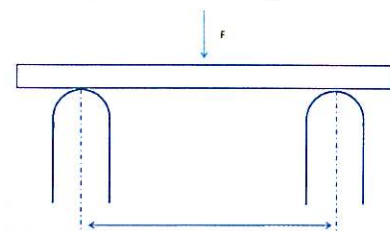
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LOAD CAPACITY ON PROFILES PTTR

Load capacity of the profiles

The maximum loads are calculated according to the following conditions:

- The maximum bending is $< L/150$
- The tests were done using a 200kN-capacity mechanical universal-testing machine

Profile Length	L - spam	3 points bending test
250 mm	210 mm	3390 N
400 mm	360 mm	1831 N
500 mm	460 mm	1381 N
600 mm	560 mm	1024 N
800 mm	760 mm	572 N
1000 mm	960 mm	338 N



General observations:

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