

TEST REPORT

**Report number: 198SATM11 – 0**  
**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	<b>210 mm</b>	<b>3390 N</b>
400 mm	<b>360 mm</b>	<b>1831 N</b>
500 mm	<b>460 mm</b>	<b>1381 N</b>
600 mm	<b>560 mm</b>	<b>1024 N</b>
800 mm	<b>760 mm</b>	<b>572 N</b>
1000 mm	<b>960 mm</b>	<b>338 N</b>

General observations:

- Fundació Eurecat is not responsible for the validity of the additional information provided by the Customer (samples identification, technical documentation, etc.).
- The presented results refer exclusively to the material provided to the laboratory, as it is indicated in the corresponding paragraph, and tested under the conditions described in the norm/s and/or procedure/s mentioned in this document.
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