

18.12.2018

CONFIRMATION OF STRENGTH CALCULATION

CONFOOT LTD

has implemented a documented strength calculation applying guidelines of standards
SFS-EN 1993-1-1, SFS-EN 1993-1-8 and BS EN 1494.

Product: **ConFoot® CFP-leg**

Calculation assumptions and exclusions:

- Rated load / one CFP -leg: 7500 kg
- Safety factor for load used in calculations: 1,5
 - Safety factor of 1,5 accounts for dynamic effects and the static test. This factor does NOT account for wind loads
- Height of the ConFoot CFP -leg: 1433 mm

Calculation results:

- ConFoot CFP -leg can withstand the rated load with safety factory 1,5 without any plastic deformation

Vantaa 18.12.2018



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