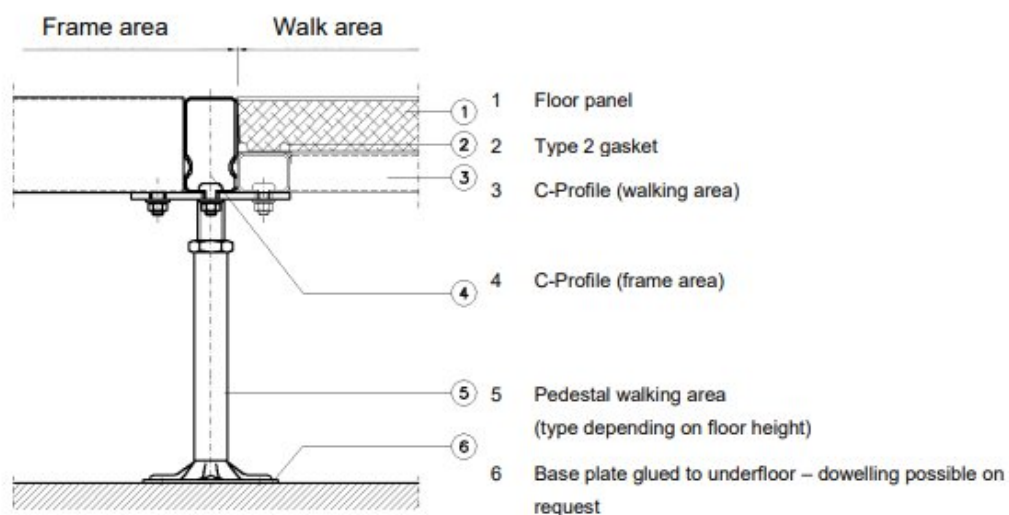


Technical data sheet Type 2 – switchgear station

Frame area standard:



Understructure:

Pedestal frame area: Steel galvanized, position of pedestals acc. to rack dimensions
 Construction height: 140 - 2.500 mm FFH
 Supporting profiles (frame area): Steel galvanized, C-Profile

Load values: ²⁾

Point load: ³⁾ 5.000 - 8.000 N
 Ultimate load: $\geq 10.000 - 16.000$ N
 Safety factor: $\geq 2,0$

Linear distributed load: 5.000 - 16.000 N/m

Special- and heavy duty frame area:

Point load: ³⁾ Up to 20.000 N possible
 Ultimate load: Up to 40.000 N possible
 Safety factor: $\geq 2,0$

Linear distributed load: Up to 40.000 N/m possible

²⁾ Based on the max. free span of the load carrying profiles of 1.000 mm. Cross profiles only have a stiffening effect.

³⁾ Load values are depending on the test conditions, especially on the test method and size of indenter.

The referring load test has been done following the application guide line to DIN EN 12825, with an indenter of 40x40mm. The above mentioned standard does not provide a classification of the frame area.