

Balcony posts 31510.0110



Technical data	
Height of C-channel (mm)	1000
Slotted hole, Ø 11 x 26 mm	2
Variable bend, mm	30 - 110
Bottom plate mm	160 x 100 x 10
C-channel, mm	50 x 40 x 3

Henceforth we also offer our customers a maximum security along balcony constructions. The development of a special C-profil, produced as usual with a high quality in our own manufacture and prepared for approval by the Institut for Construction and Material sciences of the Universität Innsbruck, Arbeitsbereich Holzbau. The BSP (Balkonsäule Pitzl), another top product of Pitzl wood connectors. For doweling or front-side mounting, with or without bend and for every required high the BSP always offers a functional, efficient and user-friendly solution. A high-quality hot-dip galvanization provides a perfect optics and the required corrosion protection, also in service class 3. The characteristic maximum power the holm can take is 2,12 kN. A ETA-certification enables an assembly conforming to standards.

* Further static values can be found in our statics book or the ETA .

** Steel failure decisive Values in brackets for service class 3* Further static values can be found in our structural analysis book or the ETA .

Balcony posts 31510.0110

Static values

Characteristic horizontal force									
Length a in mm	60		80		100		120		140
Load case	1	2	1	2	1	2	1	2	1 2
Total height L = 1,00 m	0,75	0,88	0,75						
Total height L = 1,10 m	0,69	0,80	0,63						
Total height L = 1,20 m	0,63	0,73	0,50						
Safety factor γ_{Mi}	γ_{M0}								

* Further static values can be found in our statics book or the ETA .

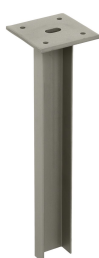
** Steel failure decisive Values in brackets for service class 3* Further static values can be found in our structural analysis book or the ETA .

Balcony posts 31510.0110

Accessoires



31170.0000
Extension piece for c-profile



31170.0080
Extension piece for c-profile



31170.0100
Extension piece for c-profile



31171.0000
Extension piece for c-profile



31174.0000
Threaded joint for extension piece



31175.1000
Flower box holder made of Aluminium

* Further static values can be found in our statics book or the ETA .

** Steel failure decisive Values in brackets for service class 3* Further static values can be found in our structural analysis book or the ETA .