

Balcony posts 31512.0000



Technical data

Height of C-channel (mm)	1200
Slotted hole, Ø 11 x 26 mm	2
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. 3 drilling holes are provided for fixing the crossbeam.

* 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 31512.0000

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	1,04	1,20	1,33	1,54	1,63	1,88	1,83	2,12
Total height L = 1,10 m	0,69	0,80	0,94	1,09	1,20	1,39	1,47	1,70	1,67	1,92
Total height L = 1,20 m	0,63	0,73	0,86	0,99	1,09	1,26	1,33	1,54	1,53	1,76
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 .

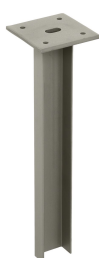
Balcony posts 31512.0000

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 .