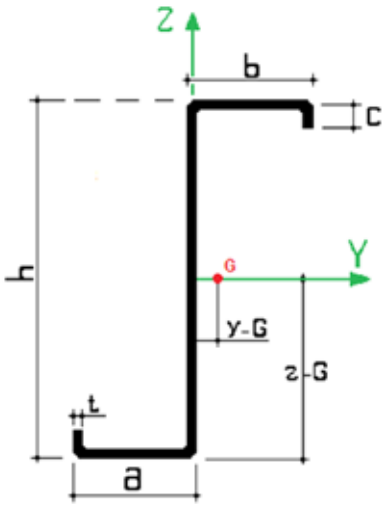
Z180 & Z200

GEOMETRIC CHARACTERISTICS

Profiles	Weight kg/ml	(t) Nominal mm	(h) Height mm	(a) Small flange mm	(b) Large flange mm	(c) Turn-back mm
Z 180*1.5	3.90	1.5	180	59	65	19.5
Z 180*2.0	5.20	2.0	180	59	65	19.5
Z 200*1.5	4.14	1.5	200	59	65	19.5
Z 200*2.0	5.52	2.0	200	59	65	19.5



RAW CHARACTERISTICS OF ZED PROFILES

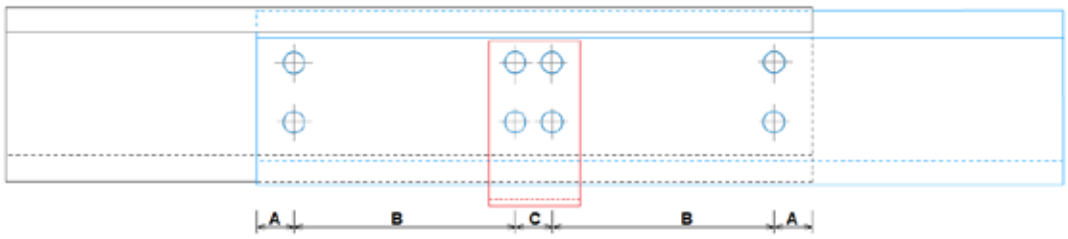
(ACCORDING TO EN 1993-1-3)

Profiles	Ag cm^2	y-G cm	z-G cm	Iyy cm^4	Izz cm^4	Wy cm^3	Wz cm^3
Z 180*1.5	4.78	0.14	8.76	233.21	38.99	26.62	6.07
Z 180*2.0	06:37	0.14	8.74	308.38	50.74	35.30	7.93
Z 200*1.5	05:07	00:13	9.75	299.10	38.99	30.67	6.07
Z 200*2.0	6.76	0.13	9.73	395.62	50.75	40.67	7.93

Ag: gross area
y-G: abscissa of centre of gravity
z-G: centre of gravity ordinate
IYY: inertia in relation to the GY axis
IYY: inertia in relation to the GZ axis
Wy: inertia module
Wz: inertia module

PURLIN OVERLAP

Zed profiles can be used on a span or continuously on several spans. Generally, the ideal is continuously and the overlap of the purlins as described in the table below provides this continuity.



Profile	A	B	C
Z180	30 mm	670 mm	60 mm
Z200		770 mm