



MAXIMUM WIND LOADING

HEIGHT OF COLUMN		10	12	12	14	14	14	16	16
Region 1 (22 m/s)	Topographic scale 0	3,60	2,40	4,60	1,40	3,20	4,90	2,00	4,20
Region 2 (24m/s)	Topographic scal 0	2,80	1,60	3,60	0,80	2,20	4,50	1,20	4,00
Region 3 (26 m/s)	Topographic scale 0	2,00	1,00	2,40	-	1,20	4,00	-	2,60
Region 4 (28 m/s)	Topographic scale 0	1,40	0,60	1,60	-	0,80	3,00	-	1,60

	HEIGHT OF COLUMN	cross section of shaft at base	cross section of shaft at top	door : depth	door : height x width	dimensions of base plate	height of base	distance between anchor bolts	anchor bolts**	weight	specific loading T *	specific loading M *	permissible sites ** (region 4 - topographic scale 0)
	A	B	C	D	E	G x I	H	J x K					
REF	M	mm	mm	mm	mm	mm	m	mm	mm	kg	daN	daN x m	m ²
PGD 0110	10	300	130	150	482 x 90	680 x 400	1,4	580 x 300	24 x 600	370	1112	8000	1,4
PGD 0112	12	300	130	150	482 x 90	680 x 400	1,4	580 x 300	24 x 600	410	1112	8000	0,6
PGD 0122	12	350	140	150	482 x 90	770 x 450	1,6	670 x 350	30 x 1090	572	1488	12000	1,6
PGD 0114	14	300	130	150	482 x 90	680 x 400	1,4	580 x 300	24 x 600	445	1112	8000	-
PGD 0124	14	350	140	150	482 x 90	770 x 450	1,6	670 x 350	30 x 1090	627	1488	12000	0,8
PGD 0134	14	430	190	150	482 x 90	1060 x 620	2,2	960 x 520	40 x 1400	954	2910	23000	3
PGD 0116	16	350	140	150	482 x 90	770 x 450	1,6	670 x 350	30 x 1090	677	1488	12000	-
PGD 0126	16	430	190	150	482 x 90	1060 x 620	2,2	960 x 520	40 x 1400	1100	2910	23000	1,6

* calculated for extreme situation

** must be based on a study of site prior to installation.

_DESCRIPTION : Conical shaft with square cross section in glued laminated timber (GLULAM and FSC certified) designed according to the Aubrilam HTE-E process in conformity with EN335, EN386 and EN350, finished with three coats of woodstain. Base in galvanised steel, finished in powder coated polyester. Design and dimensions in compliance with EN40-2 and EN40-3.