

FLAGS & BANNERS








National
and
customized
FLAGS
and
BANNERS






WIND RESISTANCE

Pennant measurements in cm	HEIGHT OF POLE	TRADITION RANGE				ALIZÉ RANGE		
		WITHOUT BRACKET		WITH BRACKET		WITHOUT BRACKET	WITH BRACKET	
		fixed head	rotating head	with halyard	without halyard	fixed head	rotating head	without halyard
Wind speed in km/h								
150 x 600	12	-	-	175	177	-	-	135
150 x 500	12	-	-	183	185	-	-	141
150 x 500	10	-	-	186	190	-	-	151
150 x 400	8	-	-	202	208	-	-	193
120 x 500	10	-	-	192	196	-	-	156
120 x 400	8	-	-	208	214	-	-	199
120 x 300	6	-	-	-	235	-	-	227
400 x 600	12	146	144	-	-	111	111	-
300 x 450	12	172	170	-	-	132	132	-
200 x 300	12	209	207	-	-	160	160	-
150 x 225	10	240	235	-	-	191	191	-
120 x 80	8	300	292	-	-	278	278	-
100 x 150	8	284	277	-	-	264	264	-
80 x 120	6	314	-	-	-	302	302	-
without any flag	6	401	-	-	401	386	386	386
without any flag	8	365	356	356	365	339	339	339
without any flag	10	334	328	328	334	266	266	266
without any flag	12	312	310	310	312	239	239	239



Deschamps SA developed a process to calculate wind resistance that was approved by the official body APAVE. The latter used this calculation to decree poles in the Deschamps TRADITION range in conformity with paragraph NV 65 of the AFNOR "Snow and Wind" standards. Conformity is essential if insurance coverage is to be brought into play in the event of a flagpole breaking and incurring physical or financial damages.

In order to prolong the life of a pennant and to reduce the intensity of the forces brought to bear on the pole, we recommend removing the pennant if the wind speed exceeds 100 km/hr (i.e. force 10 on the Beaufort scale).

