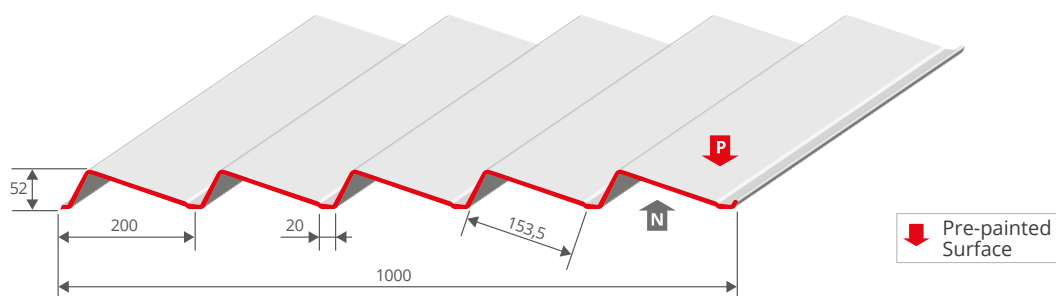


CASCADEO 5.50



THICKNESS mm	WEIGHT kg/m ²
0.75	7.18
1.00	9.58

STANDARD COATINGS >

Steel S 350 GD	Thickness mm	Standards
Galva	0.75	NF EN 10346 / NF P 34-310
Polyester 25μ/35μ	0.75	NF EN 10169 / NF P 34-301
Other coatings	on request	NF EN 10169 / NF P 34-301

**BUREAU
VERITAS**

TEST REPORT > NO. 2394589/1A

Deflection tests according to NF P 34-503 of November 1995.
Professional rules for the manufacture and installation of metal cladding (January 1981 - 2nd edition)

LOAD TABLE IN daN/m² ACCORDING TO USE SPANS > fy: 350MPa - nominal thicknesses in mm

PRESSURE				USE SPANS m	DEPRESSION			
0.75	1.00	0.75	1.00		0.75	1.00	0.75	1.00
188				2.05	186			
178				2.10	176			
167		245		2.15	167		216	
157	210	234		2.20	159	212	206	
148	197	224		2.25	151	201	197	
140	186	214	286	2.30	144	191	189	251
132	176	206	274	2.35	137	182	180	240
125	166	197	263	2.40	130	174	172	229
118	157	190	253	2.45	124	166	164	219
112	149	182	243	2.50	119	159	157	210
106	141	175	234	2.55	114	152	151	201
101	134	169	225	2.60	109	145	145	193
96	128	163	217	2.65	104	139	139	185
91	121	157	209	2.70	100	134	133	177
87	116	151	202	2.75	95	127	128	170
83	110	146	195	2.80	91	121	123	164
79	105	141	188	2.85	87	116	118	158
75	100	137	182	2.90	83	110	114	152
72	96	132	176	2.95	79	105	110	146
69	92	128	171	3.00	76	101	106	141
66	88	124	165	3.05	72	97	102	137
63	84	120	160	3.10	69	92	100	133
60	80	117	156	3.15	66	89	97	129
58	77	113	151	3.20	64	85	94	125
56	74	110	147	3.25	61	82	92	122
53	71	107	143	3.30	59	78	89	119
51	68	104	139	3.35	56	75	87	116
49	66	101	135	3.40	54	72	85	113
47	63	98	131	3.45	52	70	82	110
46	61	95	127	3.50	50	67	80	107
		91	121	3.55			77	103
		86	115	3.60			74	99
		82	109	3.65			71	95
		78	104	3.70			69	92
		74	99	3.75			66	88
		71	94	3.80			64	85
		67	90	3.85			61	82
		64	85	3.90			59	79
		61	81	3.95			57	76
		58	78	4.00			55	74

Seismic validation: CTSB study report DCC / CLC_12_229_1 dated 25/02/2013