

Windshield Cladding - Profile VI Corrugated

Cladding elements

Sheet 6.10.0.2 - Version 13/06/2022

Performances

Profile	Sheet thickness (mm)	Weight (kg/m ²)	I_{span} (cm ⁴ /m ¹)	W_{span} (cm ³ /m ¹)	$I_{support}$ (cm ⁴ /m ¹)	$W_{support}$ (cm ³ /m ¹)
38/172 (VI)	0.63	7.1	11.5	5.6	12.9	5.9
	0.75	8.4	14.6	7.4	18.7	7.6
	0.80*	9.0	16.9	8.7	21.6	8.9
	1.00	11.2	21.4	11.0	27.1	11.4

Subscripts "span" and "support" refer to the section properties of multispan profiles at midspan and at the supports respectively, under representative North Sea offshore wind pressure.

* Max. thickness in stainless steel.

Materials

- Core material Plastisol stainless steel (max. 0.8 mm).
- Material Metal sheet, Plastisol (max. 1.0 mm), SS316L (max 0.8 mm).

Overview

