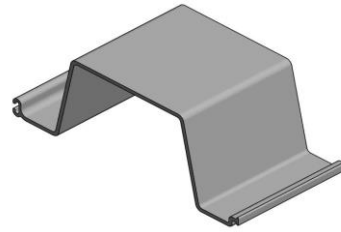
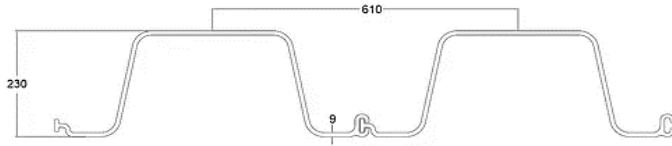


ESC VINYL SHEET PILING

ESC-VU610-9.0

GLOBAL
PILING
SOLUTIONS



ESC VINYL SHEET PILE PROFILE ESC-VU610-9.0

Profile Properties

Section	ESC-VU610-9.0			
Unit Width	mm	606	in	23.86
Depth	mm	230	in	9.06
Thickness	mm	9	in	0.354
Elastic Section Modulus	cm ³ /m	1077	in ³ /ft	20
Moment of Inertia	cm ⁴ /m	12776	in ⁴ /ft	93.6
Allowable Moment	kNm/m	32.2	ft-lb/ft	7240
Standard Colours	Grey, Other Colours available subject to Minimum Order			
Profile	Omega Profile			

Material Properties

	ASTM	ISO	Min. Value/Range
Density	-	ISO 1183-3	1400-1480kg/m ³
Flexural Strength	ASTM D790	ISO 178	66MPa
Shore Durometer	-	ISO 868	75 Shore AD
Modulus of Elasticity	ASTM D638	ISO 178/527-2	2.62GPa
Tensile Strength	ASTM D638	-	44MPa
Izod Impact Strength	ASTM D256	-	9kJ/m ²
Charpy Impact Strength	-	ISO 179-1	30kJ/m ²
Vicat Softening Temp.	ASTM D648	ISO 306	77°C

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Get in Touch

+852 3956 1868
escglobal@escpile.com
www.escpile.com
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