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C			
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A	Initial Revision	01.05.17	JL
Issue	Revision	Date	Init

Notes:
 All dimensions in millimetres
 Flexural Strength of uPVC is 60MPa & Ultimate Tensile Strength of uPVC is 41MPa to ISO 178:2010
 Impact Strength (Izod) is 9.0kJ/m² to ASTM256
 Modulus of Elasticity is 2,620MPa
 Vicat Softening Temperature of 80°C to ASTM 1525

ESC Client:

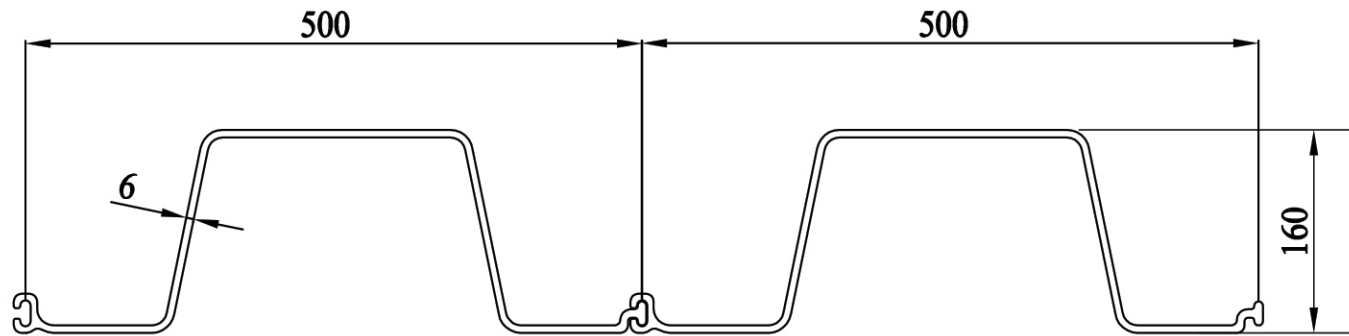
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Project Title:



Drawing Title:
ESC-VU25 uPVC Vinyl Sheet Pile

Stamp: _____ Signature: _____



ESC-VU25

COMBINED PILE PROPERTIES								
SERIES	UNIT WIDTH W [in] (mm)	HEIGHT H [in] (mm)	THICKNESS t [in] (mm)	MASS [lb/ft] (kg/m)	MASS [lb/ft ²] (kg/m ²)	ELASTIC SECTION MODULUS [in ³ /ft] (cm ³ /m)	TOTAL MOMENT OF INERTIA [in ⁴ /ft] (cm ⁴ /m)	ALLOWABLE BENDING MOMENT [lb-in/ft] (kNm/m)
ESC-VU25	19.69 (500)	6.30 (160)	0.236 (6.0)	4.83 (7.20)	2.95 (14.40)	9.34 (502)	29.3 (4,010)	27,800 (10.3)

SECTION DRAWING				
Designed JLY	Drawn JLY	Checked JLY		f
Scale NTS	Date 01.04.2017	Job No.		f