Liniar Log Pile

The high strength, easy to install alternative

- Extremely strong (see values overleaf)
- Made from 100% recycled plastic
- User friendly
- Available with wood composite fascia (the look of wood with the benefits of plastic)
- Resistant to most chemicals
- Recycleable
- Easy to install
- Doesn't rot or rust
- Doesn't require heavy installation equipment
- Corner pile available
- Made in the UK

For further information please visit www.liniar.co.uk or call 01332 883900

Liniar Log Pile

Pile	Units	Log Pile	Softwood Posts	Hardwood Posts	Steel Tube
Quantity/m of wall		2	2	2	2
Allowable Bending Moment	kNm/m	6.67	1.6	5.2	10.48
Section Modulus (Z)	cm^3/m	551	208	208	44.6
Moment of Inertia (I)	cm^4/m	3306	1062	1062	226
Tensile Yield Strength	N/mm^2	40	3.2	25	235
Modulus of Elasticity (E)	N/mm^2	2300	5800	15500	205000
Depth/Diameter of Section	mm	132	102	102	101.6
Area	cm^2	151.56	163.42	163.42	18.58
Width	mm	429			
Thickness	mm	6			3
Material		PVC	C24	Ekki	Steel Grade 235
Weight Sheet	kg/m	11			
Weight Wall	kg/m^2	25.6			

Total Bending Moments:

Pile + Softwood	6.67 + 1.6	= 8.27kNm
Pile + Hardwood Post	6.67 + 5.2	= 11.87kNm
Pile + Steel Tubes	6.67 + 10.48	= 17.15kNm

The Heavy Duty Log Pile from Liniar can be installed as a simple pile on its own or in conjunction with timber stakes or steel tubes thus increasing its bending moment.

Corner Pile (Ref: 1300/002)

The ball and socket arrangement allows the sheets to be locked together, and the corner pile allows for 90° integral corners

Flamstead House, Denby Hall Business Park, Denby, Derbyshire, DE5 8JX

Tel: 01332 883900 Fax: 01332 883901

Email: sales@liniar.co.uk Web: www.liniar.co.uk