

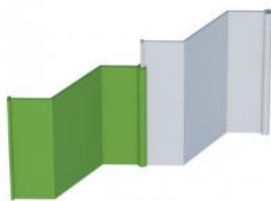
The EcoZ , or economy Z plastic pile is based upon the first design of plastic piling to be introduced into the UK nearly 20 years ago by Plastic Piling Ltd & Bankmaster Systems.

The design is a light duty Z pile that can be installed in two formats, rib for coverage and box (5.5mm only) for in situ strength.

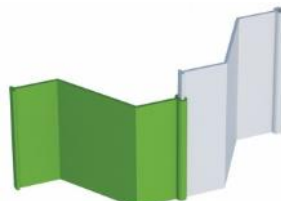
Applications include ditch blocking, erosion control, typically using lengths of 2m or shorter.



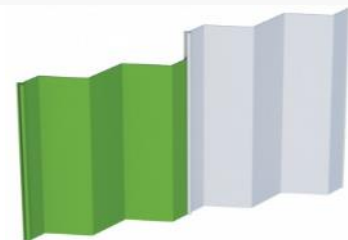
Format		EcoZ rib Lite	EcoZ rib	EcoZ DuoRib	Box rib
Ultimate Moment	kNm/m	2.52	3.8	3.8	16.3
Allowable Moment (FOS=3) (M)	kNm/m	0.84	1.27	1.27	5.43
Section Modulus (Z)	cm ³ /m	65	87.3	86.6	369.5
Moment of Inertia (I)	cm ⁴ /m	480	385	382	3266
Effective Pile Width	mm	309	309	608	270
Depth of Section	mm	88	88	88	150
Thickness	mm	3.5	5.5	5.5	5.5
Material		Recycled PVC			
Weight per m (product)	Kg	2.55	3.05	5.8	3.05
Modulus of Elasticity	MPa	2600			



Z rib



Box Rib



DuoRib

