

Bayform Stop End Rib Sheets

Product

The Bayform Stop End Sheet System is a permanent expanded metal formwork which is specifically designed as a quick and simple method of providing effective stop ends in slabs and walls, as well as providing an effective means of creating soffits in concrete construction.

It is produced from Hot Dipped Zinc coated Steel, and features 21mm deep ribs running lengthwise across the sheet. It can be used for construction joints and stop ends. The construction of the sheet is designed to produce a mechanical key and a strong bond across the joint.



Bluebay expanded metal formwork is manufactured from hot-dip zinc coated steel sheet to BS 2989 Z2 G275 standards.

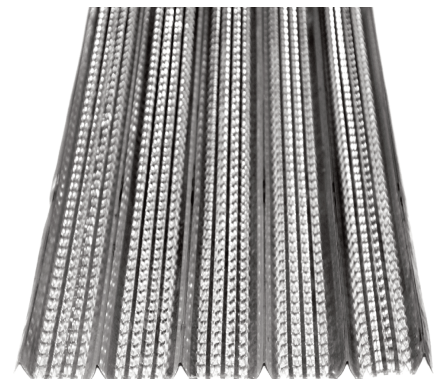
Advantages

- ✓ Time saving - no stripping of formwork
- ✓ Allows continuous fixing of reinforcement
- ✓ Easy installation - Cut & shaped by hand.
- ✓ Can be radiused for curved applications
- ✓ Lightweight and easy to handle
- ✓ Reduces concrete pressure on construction joint
- ✓ Reduces the risk of blow-holes or honeycombing

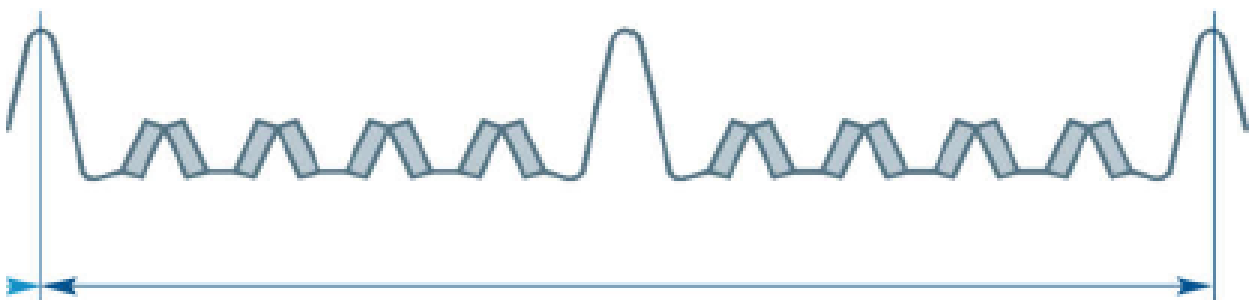
Property	Units	Size
Sheet Width (6 Rib)	mm	445
Available Lengths	mt	2 - 3
Minimum Radius	mm	500
Weight		3.39kg/m ²

Application

Tunnels bridges, valve basement systems, sewage systems, subways, retaining walls, nuclear power plants, shipyards, water pools and marine engineering works as concrete permanent assembly-free formwork.

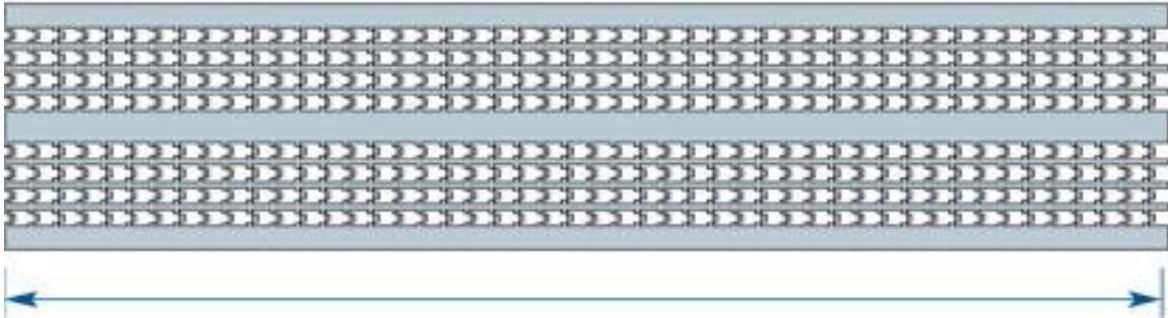


1. Sheet Width



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2. Sheet Length



PROPERTIES

SECTION MODULUS		
Joint	952	Rib in tension
Span	1266	Face in tension
MOMENT OF RESISTANCE	0.184	At supports(rib away from load)
(working)	0.244	At midspan(rib towards load)
BENDING STIFFNESS Working	2.00	
max reaction Assumed max	10.88	
working shear	5.44	

