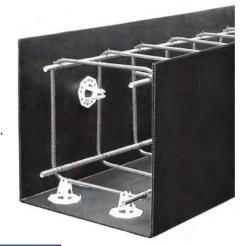# Corrugated Beam Form Sheets

Description

Courrugated Beamform Sheets are manufactured from high strength, light weight polypropylene and provides an effective means for installing concrete ground beams and pile caps. Our polypropylene sheets are non-toxic and recyclable.

Advantages

- Light and rigid properties make Beamform reliable and easy to handle
- Can be installed by unskilled labour
- Sheets can be scored, bent or cut to form any profile
- Less excavation is required compared to traditional formwork methods.
- Beamform is left in position, therefore no striking
- A sharp knife is the only tool required to manipulate the product

Packaging & Sizing

Product Code	Type	Length (mt)	Width (mt)	Thickness (mm)
CBF4X24	Sheet	4.0	2.0	7.5
CBF4X24	Sheet	4.0	2.4	7.5
CBF4X6	Strip	4.0	0.60	7.5
CBF4X45	Strip	4.0	0.45	7.5

- Ready to be cut or bent to size on site
- Made to measure to contractors dimensions, when using sides only
- Formed into U-sections to suit requirements and provided flat packed

Accessories

Track spacer, supplied in 2m lengths, is an ideal spacer for ground beam formwork and is highly recommended. Grade Plate Spacers are a good alternative. Sizes: 40/50mm, 65/75mm
Concrete Square bar provides a sound support on the base of a ground beam.

Note: In the absence of a specific harmonised European standard (hEN) or European Technical Approval (ETA), a CE Mark is not required.

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Corrugated Beam Form Sheets

Technical Data

Melt temp		160-165° C
Max use temp		90° C
HDT	ISO 75/B	100° C
Flexural modulus	ISO 178	>1350 N/mm^2
Tensile strength @ yield	ISO R 527	27 N/mm^2
Elongation @ yield	ISO R 527	8%
Density	ISO 1183	0.9G/cm^3
Izod impact strength 23°C	ISO 180	40 kJ/m
Izod impact strength -20°C	ISO 180	8 kJ/m
Rockwell hardness	ISO 868	68 D scale
Average compression strength of **7**mm - 1**3**50 gr/m^2 = 86 Ton/m2 = 0,86 Mpa.		