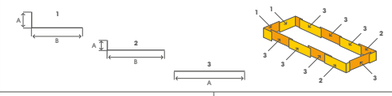
- **Large stock levels** ensure we are able to offer **short lead times** and tailor deliveries to meet site schedules.
- Purpose built machines and **skilled workforce** ensure **simplified installation** on site.
- Our in house design and take off service ensures you **only purchase what you need.**
- **Site drawings despatched** with each order.
- **Site support** available from our **experienced sales engineers.**

BRC - **PACEFORM DESIGN SHEET**											DATE:	
CUSTOMER NAME:											QUOTE REF:	
JOB REF:						DETAILS:					DOC No.	
Ref:	Mark	Total	Width	Length	Shape Code	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Details of Assembly	
											Desk	Qty
												
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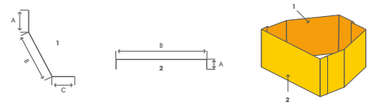
												

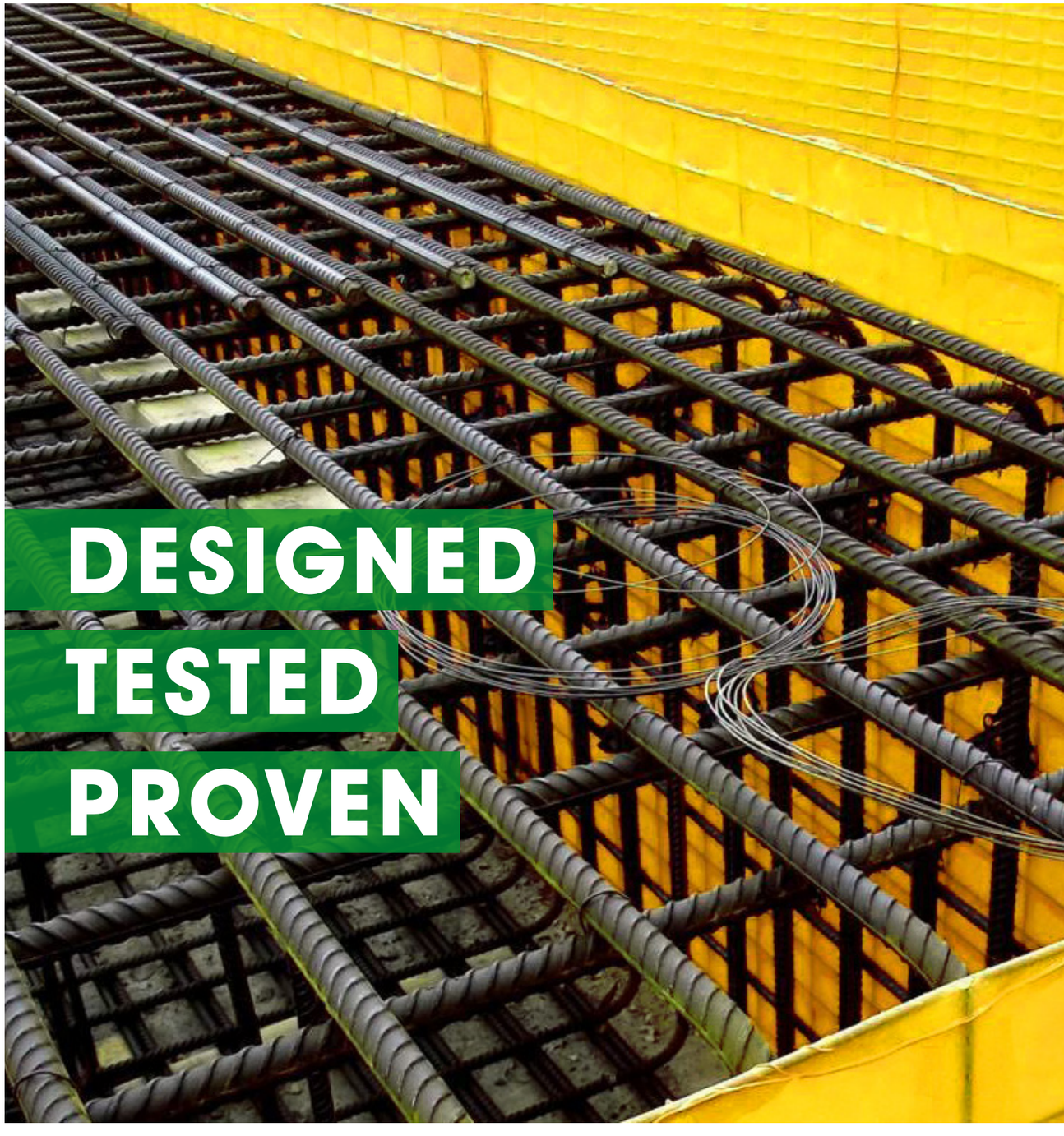
www.brc.ltd.uk

BRC Reinforcement Ltd
79-81 Station Road, Sutton in Ashfield
Mansfield, Nottinghamshire NG17 5FY

T: 01623 555111
E: accessories@brc.ltd.uk

BRC TARGETING PERFECT SERVICE PACEFORM

THE PROFESSIONAL
WELDED MESH FORMWORK SYSTEM



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BRC TARGETING PERFECT SERVICE

A USER FRIENDLY SOLUTION

Standard Paceform is manufactured using 4mm main wires at 150mm centres on 3mm cross wires at 75mm centres. Designed, tested and proven to suit foundations containing reinforcement of depths up to 2250mm.

Our mesh is produced from bright drawn mild steel, manufactured to BS4482. The mesh is electronically welded at every intersection.

The wire is tested in accordance with BS4482. Welded intersections are tested in accordance with BS4483 Section 13.2., with dimensional checks being performed and recorded during production to comply with BS EN ISO 9001:2000.

PANEL SIZES

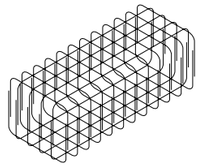
All panels are 2400mm long, and are available in the following depths:

450mm	1500mm
525mm	1575mm
600mm	1650mm
675mm	1725mm
750mm	1800mm
825mm	1875mm
900mm	1950mm
1050mm	2100mm
1200mm	2250mm
1350mm	2400mm
1425mm	2700mm

PILE CAP OR BASE ASSEMBLY – STEP BY STEP GUIDE

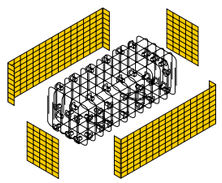
Fixing the pile caps and beams this way allows easy access to fix continuity bars through one side of the cap or base.

1 Position pile cap cage to line and level.



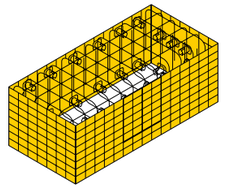
Piles cut down and area blinded.

2 Using the Paceform schedule sent with the load, identify the marked units for the cap and base and place against the spacers.



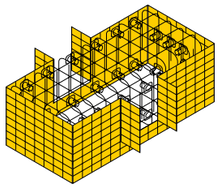
All Paceform units marked as schedule, for simple and rapid assembly.

3 Mark the beam outline on the side of the cap or base assembly, as drawn, ready to form openings for beams.

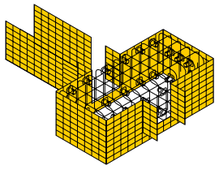


Use straight edge and marker allow additional 25mm width so beam units fit inside 'doors'.

4 Cut down centre line and across soffit line of beam. Form 'inverted T' fold out 'doors', ready to accept the Paceform beam units.



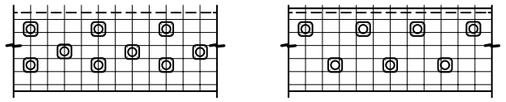
5 Select preformed Paceform beam units and place inside the prepared open 'doors'. No taping or tying of joints is required.



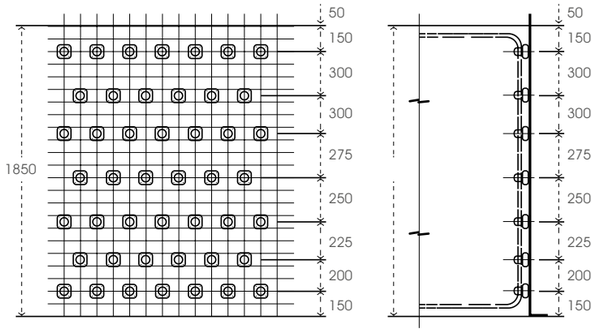
Leave top wire intact and cut alternate wires at 'door' hinge point. This helps to give a tight bend and makes the folding easier. The 'doors' act as the grout seal. Spacers may be removed at door openings.

TYPICAL SPACER ARRANGEMENT

Will vary by depth of cap/base and ground conditions. Spacer centres to be adjusted as required to maintain specified concrete cover. Spacers to be staggered, as shown where practical.



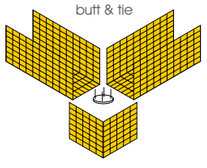
Paceform recommendation: Maximum Paceform spacer centres 450mm.



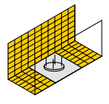
TYPICAL "U" SECTION BEAM CONNECTIONS

Will vary by depth of cap/base and ground conditions. Spacer centres to be adjusted as required to maintain specified concrete cover. Spacers to be staggered, as shown where practical.

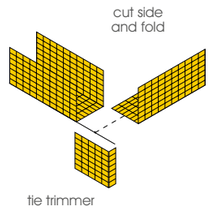
EXTERNAL CORNER WITH PILE



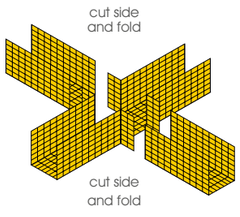
PILE INTRUSION



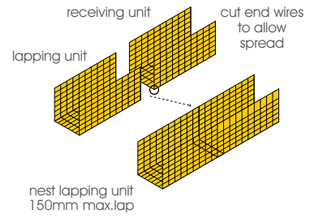
EXTERNAL CORNER, NO PILE



TYPICAL BEAM INTERSECTION

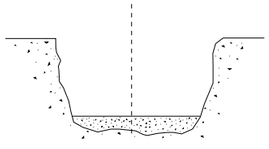


TYPICAL BEAM OVERLAP

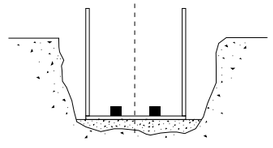


U SECTION BEAM INSTALLATION

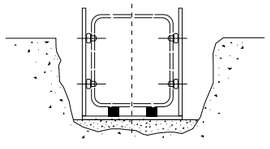
Recommended construction sequence for r.c. ground beams.



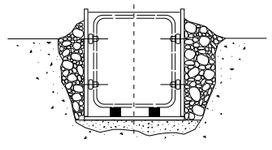
1 Pull trench and place concrete blinding.



2 Position U section Paceform beam and place concrete bar spacers in base.



3 Insert beam rebar cage to line and level with fixed Paceform plastic side spacers to reinforcement cage.



4 Place loose backfill within 50mm of finished concrete level. Keep foot traffic and vehicles well clear of foundations under construction.