

PLAN ID

PIN CODE

Open Project

DATE MODIFIED

28-Jan-2025

PROJECT NAME

CLIENT NAME

PROJECT ID

SITE ADDRESS

Overview

item list

Installation

Design Layout

Structure design layout Structure joist layout Structure support layout Structure Support Legend Cutting list surface products

Cutting list joists
Cutting list bearer
Cutting list perimeter
Product information package

Product Information

Planner Install

H https://deckingplanner.co.uk

DESIGN SPECIFICATIONS

Deck height 40 cm

Substrate Grass and soil

Frame Type Joist / Drop Beam / Rim Joist

Anchored installation Yes

SELECTIONS

Surface Treated timber decking Joist carcassing 47 x 150 mm Beam carcassing 47 x 150 mm

Joist centers59 cmJoist span2,300 mmBeam span1,600 mm

Beam carcassing 47 x 150 mm

DECK AREAS

Deck NumberAreaPerimeterJoist centersArea A16 m²18.00 m59 cm



SURFACE			Qty.
	DECKING	14 pcs	75.60 m
	Treated timber decking		
	28 x 145 mm, Lengths: 5 400 mm, Code: TD30-5400		
	DECKING	13 pcs	39 m
	Treated timber decking		
	28 x 145 mm, Lengths: 3 000 mm, Code: TD30-3000		
STRUCTURE			Qty.
	JOIST	6 pcs	18 m
Marie Art	carcassing 47 x 150 mm		
	150 x 47 mm, Lengths: 3 000 mm, Code: TIM.FRAM.150.47-3000		
	JOIST	6 pcs	25.20 m
	carcassing 47 x 150 mm		
	150 x 47 mm, Lengths: 4 200 mm, Code: TIM.FRAM.150.47-4200		
	JOIST	1 pcs	4.80 m
Miles A	carcassing 47 x 150 mm		
	150 x 47 mm, Lengths: 4 800 mm, Code: TIM.FRAM.150.47-4800		
	BEARER	4 pcs	12 m
	carcassing 47 x 150 mm		
	150 x 47 mm, Lengths: 3 000 mm, Code: TIM.FRAM.150.47-3000		
	BEARER	1 pcs	3.60 m
	carcassing 47 x 150 mm		
	150 x 47 mm, Lengths: 3 600 mm, Code: TIM.FRAM.150.47-3600		
	BRACKET		2 pcs
	steel connector joist joiner		
	Code: STEEL.FRAM.JJ		



STRUCTURE

BRACKET

Universal joist hanger for 100 mm and 150 mm joists

Code: JHJ

SURFACE FIXINGS

Qty.



SCREWS 436 pcs 3 Box

timber decking screw 50 mm for timber joists

Code: ds22

VENTILATION

Qty. 2 pcs



WEEDMATS

Ground cover weed control

Code: fabb

SUPPORTS

Qty.

13 pcs



POSTS
half bag of post mix

Code: PM0.5



POSTS 13 pcs 7 Box

1.2 x 75 x 75 (2 ex 2.4) post

75 x 75 x 2.400 mm, Code: TIM.75.75



FIXINGS 26 pcs

coach screws 100 mm for fixing the drop beam to the post

Code: CS100MM

SERVICES AND DOCUMENTS

Qty. 1 pcs



INSTALLATION GUIDES

All project plans, cutting lists and instructions to use the above goods to create your chosen deck.

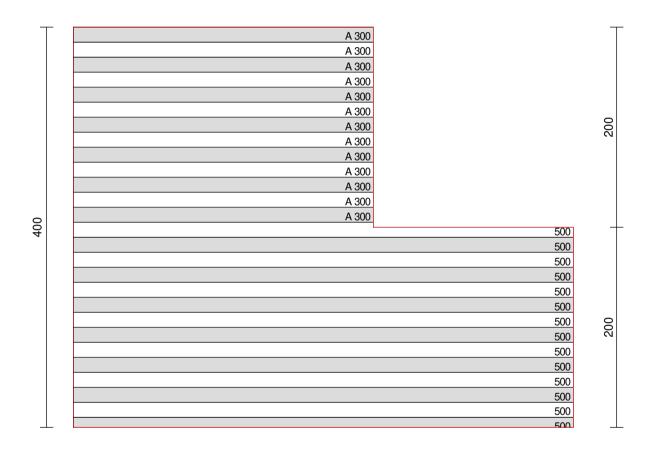
Code: PLAN



Treated timber decking (TD30-5400) Area: 16 m², Perimeter: 18.00 m

Joist centers: 59 cm









Joist: carcassing 47 x 150 mm (TIM.FRAM.150.47)

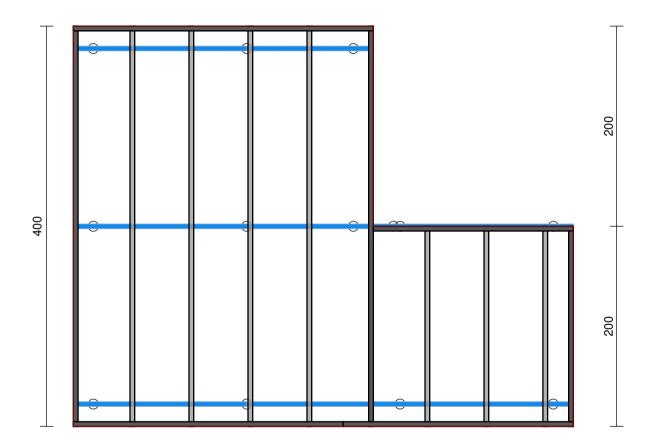
Joist centers: 59 cm, span: max. 2,300 mm, cantilever: max. 200 mm

Beam: carcassing 47 x 150 mm (TIM.FRAM.150.47)

span: max. 1,600 mm, cantilever: max. 200 mm

Anchored installation: Yes

500



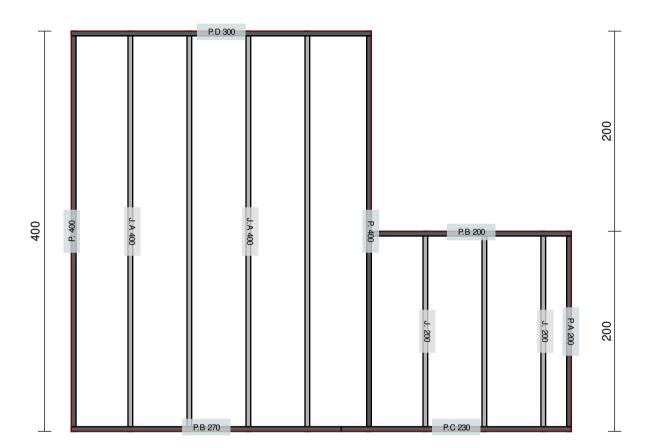


Joist: carcassing 47 x 150 mm (TIM.FRAM.150.47)

Joist centers: 59 cm, span: max. 2,300 mm, cantilever: max. 200 mm

Anchored installation: Yes

500



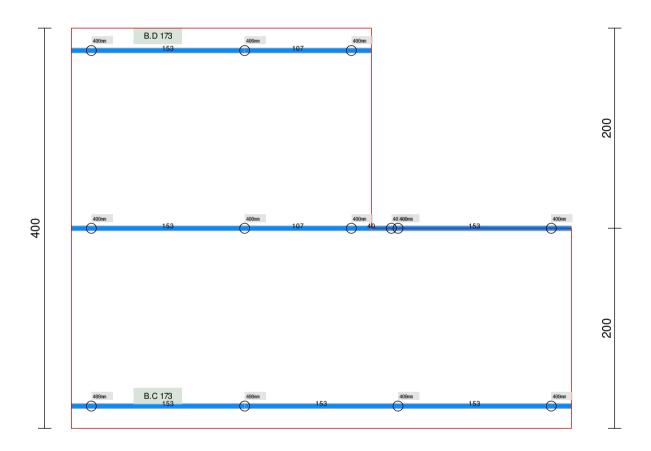


Beam: carcassing 47 x 150 mm (TIM.FRAM.150.47)

span: max. 1,600 mm, cantilever: max. 200 mm

Anchored installation: Yes

500



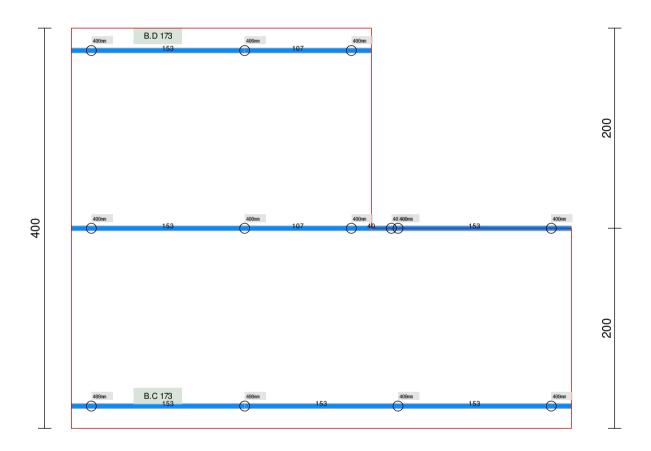


Beam: carcassing 47 x 150 mm (TIM.FRAM.150.47)

span: max. 1,600 mm, cantilever: max. 200 mm

Anchored installation: Yes

500



CUTTING LIST SURFACE PRODUCTS



This information is for calculation purpose only. Before starting installation, check all dimensions. Refer to installation instructions, site conditions and governing regulations.

Pieces	Length	Cut	Pieces	Length	Cut
		500			300
14 pcs.	/ 540 cm		13 pcs.	A / 300 cm	

CUTTING LIST JOISTS



This information is for calculation purpose only. Before starting installation, check all dimensions. Refer to installation instructions, site conditions and governing regulations.

Pieces	Length	Cut	Pieces	Length	Cut
		200			400
3 pcs.	J. / 300 cm		4 pcs.	J.A / 420 cm	

CUTTING LIST BEARER



This information is for calculation purpose only. Before starting installation, check all dimensions. Refer to installation instructions, site conditions and governing regulations.

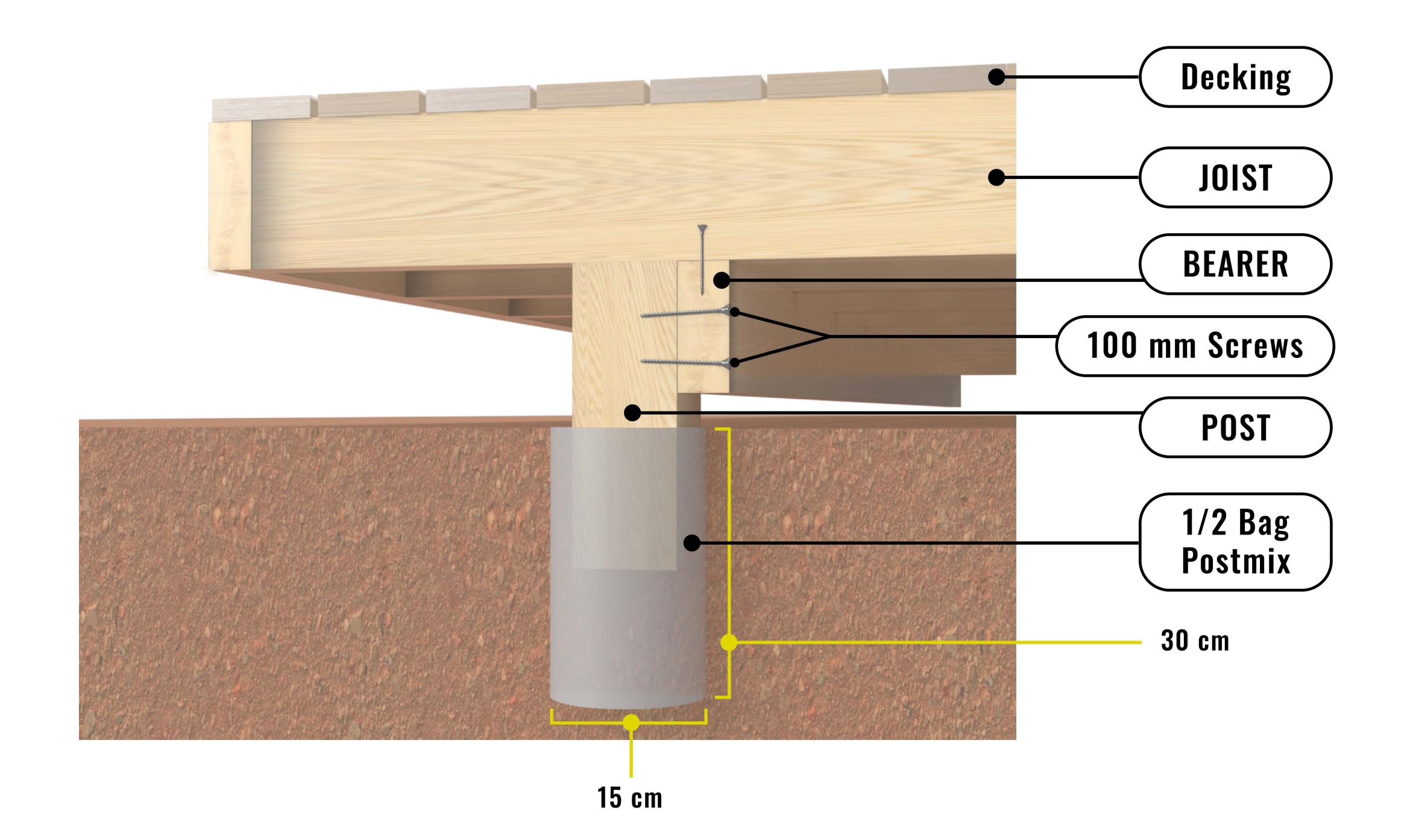
Pieces	Length	Cut	Pieces	Length Cut	t
		300		200)
1 pcs.	B. / 300 cm		1 pcs.	B.A / 300 cm	
		327		173	3 127
1 pcs.	B.B / 360 cm		1 pcs.	B.C / 300 cm	
	B.D / 300	173			
1 pcs.	cm				

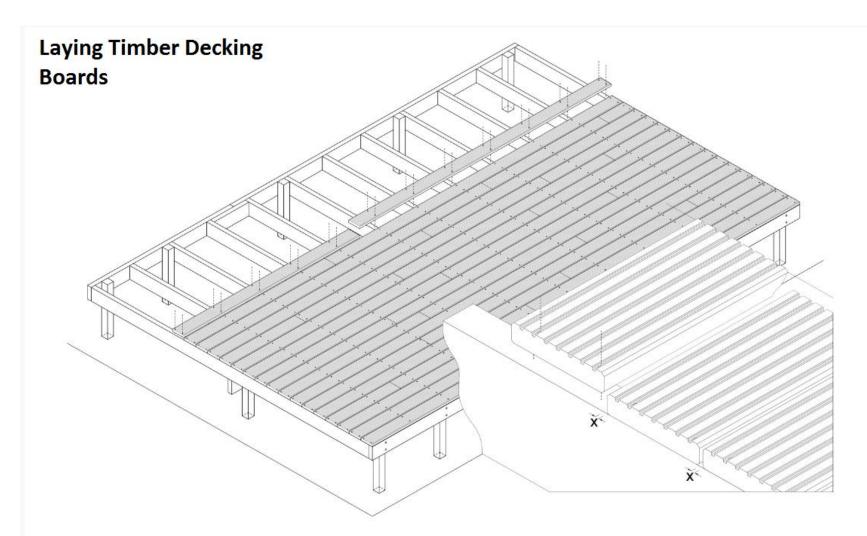
CUTTING LIST PERIMETER



This information is for calculation purpose only. Before starting installation, check all dimensions. Refer to installation instructions, site conditions and governing regulations.

Pieces	Length	Cut			Pieces	Length	Cut
		400					200
2 pcs.	P. / 420 cm				1 pcs.	P.A / 300 cm	
		270	200				230
1 pcs.	P.B / 480 cm	1			1 pcs.	P.C / 300 cm	
•	P.D / 300	300	-		•		
1 pcs.	cm						





Screw the decking boards into position using a golf tee or 100mm screw to produce a 5mm gap (X) between the boards. Sometimes the boards can be different widths at the ends; this is not bad machining of the timber, it is due to the timber treatment drying out at different rates.

If this is the case, centralise the boards and fix. Any boards that are not dead straight, fix at one end, kick over and fix. Keep the screws straight and fix in the last groove each side of the decking board at every joist. This ensures the screw tops are even throughout the decking.



Uniclass L621 / CI / SfB / / Yq2 / October 2018

TECHNICAL INFORMATION



POSTCRETE

Ready-to-use Blue Circle Postcrete Product Data Sheet

A ready-to-use blend of selected sand, cement and additives formulated for fixing wooden, concrete and metal posts.

USES

To fix all types of wood, metal and concrete posts.

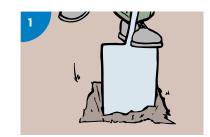
DESCRIPTION

Blue Circle Postcrete is ready to use. No mixing is required.

PACKAGING

Blue Circle Postcrete is packed in weatherproof 20 kg plastic packaging.













SITEWORK

For the best results follow these instructions:

- Dig a hole relevant to post size - three times wider than the post and as deep as 1/3 of fence heights above the ground.
- 2 Fill the hole with water to a third of the depth.
- 3. Pour in Blue Circle Postcrete evenly around post until no standing water is visible (powder completely covers water surface). Sprinkle water on top of powder.
- 4. Position and level post as required. Setting will take place in 5 to 10 minutes.
- 5. When set, cover top of hole with soil or grass.
- 6. You can fix fence panel right after the initial 10 minutes of post setting time.

Do not mix Blue Circle Postcrete with water by hand or machine. Please consult with the table on the reverse for guidance on the quantity of Blue Circle Postcrete to use or alternatively go to www.tarmac-bluecircle. co.uk/product/postcrete-trade/



STORAGE

Blue Circle Postcrete is a cement-based material and should be handled and stored with care. This product may be stored, unopened in either indoor or outdoor conditions. Information on the maximum storage period can be found on the bag.

CLEANING

All equipment should be cleaned with water. Do not flush down drains.

AVAILABILITY

Blue Circle Postcrete is available throughout the United Kingdom. Blue Circle Postcrete is supplied in 20 kg plastic bags.

CONDITIONS OF USE

- Blue Circle Postcrete may be used for the purposes of fixing domestic posts
- Blue Circle Postcrete may be used for fixing decking posts, rotary washing lines and small/medium sized gateposts (less than 1.0m width gate)
- Blue Circle Postcrete may not be used for general concreting, screeds, mortar, grout or render
- If a specified compressive strength is required, Blue Circle Postcrete should not be used
- Normal site practice to the relevant British and European Standards should always apply. Tarmac Cement cannot be held responsible where workmanship has not been carried out in accordance with good practice
- Manual handling should comply with The Manual Handling Operations Regulations 1992.

TECHNICAL SUPPORT

Further information and advice on this product and the full range of Tarmac Cement products can be obtained through the contacts listed below.

HEALTH AND SAFETY

Contact between cement powder and body fluids (eg, sweat and eye fluids) may cause irritation, dermatitis or burns. For further information, including control of soluble hexavalent chromium, refer to the appropriate Tarmac Cement Health and Safety Information Sheets.

Post size	Hole size (width x depth)	Number of bags required	
Round 5cm (2")	15cm (6") x 30cm (12")	1/ ₄ bag	
	15cm (6") x 45cm (18")	¹ / ₃ bag	
	15cm (6") x 60cm (24")	¹ / ₂ bag	
	20cm (8") x 30cm (12")	1/2 bag	
	20cm (8") x 45cm (18")	³ / ₄ bag	
	20cm (8") x 60cm (24")	1 bag	
Square 7.5cm (3")	15cm (6") x 45cm (18")	1/3 bag	
	15cm (6") x 60cm (24")	¹ / ₂ bag	
	15cm (6") x 75cm (30")	3/ ₄ bag	
	20cm (8") x 45cm (18")	³ / ₄ bag	
	20cm (8") x 60cm (24")	³ / ₄ bag	
	20cm (8") x 75cm (30")	1 bag	
	25cm (10") x 45cm (18")	$1^{1}/_{3}$ bags	
	25cm (10") x 60cm (24")	$1^{1}/_{2}$ bags	
	25cm (10") x 75cm (30")	$1^2/_3$ bags	
	30cm (12") x 45cm (18")	2 bags	
	30cm (12") x 60cm (24")	2 bags	
	30cm (12") x 75cm (30")	2 ³ / ₄ bags	
Square 10cm (4")	20cm (8") x 45cm (18")	$^2/_3$ bag	
	20cm (8") x 60cm (24")	³ / ₄ bag	
	20cm (8") x 75cm (30")	1 bag	
	25cm (10") x 45cm (18")	1 ¹ / ₄ bags	
	25cm (10") x 60cm (24")	$1^{1}/_{3}$ bags	
	25cm (10") x 75cm (30")	$1^2/_3$ bags	
	30cm (12") x 45cm (18")	1 ³ / ₄ bags	
	30cm (12") x 60cm (24")	2 bags	
	30cm (12") x 75cm (30")	$2^{1/2}$ bags	

For further information
Technical helpdesk
Tel: 0845 812 6232
E-mail info-cement@tarmac.com
Customer services & sales

Tel: 0845 812 6300

E-mail customerservice@tarmac.com

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