



**HOWARTH TIMBER  
& BUILDING SUPPLIES**

**We are**

**DRAINAGE**



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*much more than just timber*



# we are **DRAINAGE**

- 4 Rainwater Systems
- 7 Surface Water Management
- 8 Underground Drainage
- 10 Stormwater Management
- 12 Waste Water Management



**When you select a drainage system you need to be sure of its pedigree, convinced of its ability to perform, and confident of enduring quality.**

For over 180 years we have been determined to be the best, we know what it takes to provide the best service. One of the ways of achieving this is by offering a product range that offers great value and top quality.

Therefore, we have partnered with Brett Martin for their Underground and Overground systems, and Marsh Industries for Waste Water Management, and finally Aco for surface water management.

We have carefully selected our partners when it comes to drainage so that we can offer you the best systems that are designed to facilitate fast, efficient installation and exceptional reliability, aiming to save you time, hassle and money.

If we can be of help in any way, please get in touch, we are more than happy to assist.

**Nicholas Howarth**  
**Managing Director**

**A solution for all your drainage and waste water management requirements**





# Rainwater Systems

A choice of quality PVCu systems in a gloss finish including Roundstyle, Squarestyle, Deepstyle, Prostyle and the high capacity Deepstyle 170 in a variety of colours to suit any building application.

Known for its quality, the Brett Martin Rainwater range has been designed to facilitate fast, efficient, economical installation and exceptional reliability which provide the merchant, installer and the end user with satisfaction, peace of mind and a full comprehensive guarantee.



## PROSTYLE 106mm

Prostyle is a classic 'ogee' profiled system suitable for more contemporary styled properties due to its sleek lines and modern appearance. The Prostyle system utilises 65mm square or 68mm round downpipe and fittings.

Colour: ● Black ○ Arctic White ○ White  
● Brown ● Anthracite

Available in Cast Iron Style



## ROUNDSTYLE 112mm

Roundstyle is a traditional 112mm half round system suitable for the domestic housing market. The Roundstyle system utilises 68mm round downpipe and fittings.

Colour: ● Black ○ Arctic White ○ White  
● Brown ● Anthracite ● Grey

Available in Cast Iron Style



## SQUARESTYLE 114mm

Squarestyle is an angular 114mm rectilinear system providing 20% higher flow capacity than a half round system. It is suitable for larger domestic roofs. The Squarestyle system utilises 65mm square downpipe and fittings.

Colour: ● Black ○ Arctic White ○ White  
● Brown



## DEEPSTYLE 115mm

Deepstyle is a semi elliptical system which offers more effective rainwater drainage on larger roof areas. The Deepstyle system utilises 68mm round downpipe and fittings.

Colour: ● Black ○ Arctic White ○ White  
● Brown ● Anthracite ● Grey

Available in Cast Iron Style



## DEEPSTYLE 170mm

Deepstyle 170 is a high performance industrial rainwater system offering increased drainage capacity for larger commercial projects, factories, warehouses, farm building and apartments. Featuring innovative CLIP & SEAL technology for ease of installation. The system utilises 110mm round downpipe and fittings.

Colour: ● Black ● Grey

Available in Cast Iron Style



## Anthracite Grey (RAL 7016)

Anthracite Grey gutters and downpipes allow homeowners and builders to fully complement the building's accessories whilst creating a stylish presence to the exterior.

Manufactured to the requirements of BS EN 607 & EN 1462.



GLOSS STYLE



CAST IRON STYLE







## Cast Iron Style Systems

**Cast Iron has shaped the architectural landscape of our towns and cities since the industrial revolution.**

Inspired by this heritage, Brett Martin has applied over 50 years' experience at the forefront of plastics technology to develop Cascade, a range of gutter and downpipe profiles which provide authentic cast iron styling in plastic.

A unique patented manufacturing process combines with original cast iron detailing on pipework, fittings and hoppers to give the full appearance of cast iron with all the benefits of modern plastic products. This allows the architect to achieve their vision without compromising the requirements of today's fast paced construction contracts on time, money or safety.

### FEATURES:

- Authentic cast iron architectural detailing
- Extensive choice of styles
- An affordable cast iron alternative
- Quick and easy to install
- Ready to fit
- Lightweight, robust materials
- Fully UV stabilised
- Durable and corrosion resistant
- Compatible with existing rainwater systems
- Complementary 110mm push-fit soil system

### 8 HERITAGE COLOURS:

- Classic Black
- Oxford Blue
- Olive Green
- Graphite Grey
- Sandstone
- Anthracite Grey
- Chartwell Green
- Porcelain White

*Cascade*



# Surface Water Management - Channel Drainage

Our extensive range of building and landscape products are designed to efficiently manage surface water around the home; patios, driveways, private car parks, gardens and landscaping projects



CIVICRAIN  
C 250 ALSO  
AVAILABLE

## HEXDRAIN

The Hexdrain has high-quality channels that clip together, making it quick and easy to install. It is supplied with black or galvanised stainless steel gratings of the same make, aiding its quality and durability.



## HEXDRAIN BRICKSLOT

HexDrain BrickSlot has a discrete 10mm slot built-in, offset to one side of the channel drain base so you can install adjacent to walls, doors and garages. Designed to be compatible with slab and block paving up to 60mm deep.



## RAINDRAIN

RainDrain is suitable for domestic applications up to Load Class A 15. Manufactured from Vienite, ACO's high strength polymer concrete material. The high quality RainDrain channels interlock, allowing for quick and easy installation.



RAINDRAIN B125 BRICKSLOT  
ALSO AVAILABLE

## RAINDRAIN B 125

ACO RainDrain B 125 is suitable for vehicle traffic up to Load Class B 125. It comes complete with a cast iron grating making it ideal for driveway applications.



## THRESHOLD DRAIN

Manufactured from extruded plastic and aluminium, ACO Threshold Drain eliminates water ponding at house entrances. Complete with either a silver or black aluminium Heelguard grating suitable for pedestrian traffic. The discreet system has a width of 60mm and is available in 1m lengths.



## GROUNDGUARD

ACO GroundGuard is a lightweight ground reinforcement system ideal for grass or gravel stabilisation. This type of surface helps to reduce the risks of potholes, rutting or grass damage. Manufactured from 100% recycled polyethylene, it is ideal for access routes, caravan parking, domestic driveways, paths and parking areas.





INCLUDING  
6" PIPES



## Underground Drainage

**Brett Martin Plumbing and Drainage offers a complete range of underground drainage systems including Drain, Sewer, Surface Water and cable Duct Systems.**

The entire range incorporates pipes and fittings in eight diameters from 53.9mm to 600mm. Manufactured to exacting standards all Brett Martin underground drainage systems are designed to provide the installer with maximum choice, flexibility, ease of installation and long-term reliability. All components are manufactured under a quality management system registered under BS EN ISO 9001:2015.





# Whatever your underground drainage needs, we have the solution...



## DRAIN

110mm  
160mm

Colour: ●  
Teracotta



## SEWER

200mm  
250mm

315mm  
400mm

Colour: ●  
Teracotta



## SOLID WALL DUCT

53.9mm  
89mm  
110mm

160mm  
200mm

Colour: ●  
Black



## SURFACE WATER

Solid  
110mm, 160mm  
Colour: ● Red Oxide

Perforated  
53.9mm-400mm  
Colour: ● Teracotta  
● Black

Twinwall  
150mm, 225mm,  
300mm, 375mm,  
450mm, 600mm  
Colour: ● Black  
Non-perforated, half  
perforated & perforated



## TWINWALL MULTI-FITTINGS

150mm-300mm  
Compatible with all other makes  
of Polyethylene Twinwall pipes in  
non HAPAS installations.

Colour: ● Black



## BOTTLE GULLIES

Available with round, square or rectangular  
hoppers, these Roddable Bottle Gullies feature  
socketed 90° inlet and outlet connections.



## ROAD GULLIES

A flexible solution for a wide range of applications  
from car parks to motorways. Available in 450mm  
x 900mm invert and 450mm x 750mm invert.



## TUBULAR GULLIES & HOPPERS

This wide range of Tubular Gullies and Hoppers  
includes P Trapped Gullies, Low Trapped Gullies,  
Round Hoppers and Square Hoppers.



## YARD GULLY

Suitable for 110mm drainage layouts, our  
Yard Gully offers a direct alternative to  
precast gully traps.



## PERFORATED LAND COILS by Floplast

Designed to allow excess water from fields and gardens to ingress through  
perforations and flow away. Available in 25m coils either 80mm to 100mm wide.





# Stormwater Management



**StormCrate55 modular crates are used to create a below ground storm water attenuation or infiltration soakaway system.**

The StormCrate55 crates are designed to be stacked together to create a huge structural below ground holding tank or to allow the infiltration of storm water into the ground around them. The void created by the StormCrate55 crates can then fill up with storm water during heavy rainfall conditions.

The collected storm water then soaks away slowly into the drainage system or ground water table over a more sustained period of time.



## FEATURES:

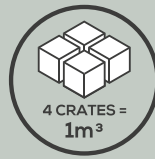
- Ideal for domestic soakaways
- Cost-effective and space saving
- Four StormCrate55 crates per 1m<sup>3</sup>
- High strength crate with load bearing up to 562kN per m<sup>3</sup>
- Quick and easy to install with each StormCrate55 weighing only 15.5kg
- Easy connection
- Maximum water holding with 237.5L or 0.2375m<sup>3</sup> of storm water





# StormCrate55

Each crate has a capacity of 237.5L or 0.2375m<sup>3</sup>



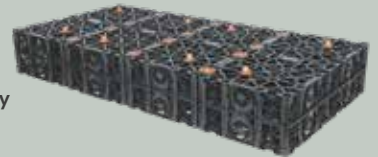
## MODULAR DESIGN

StormCrate55 are designed to be easily laid in a brick bond pattern.



## EASY CONNECTION

StormCrate55 fit quickly and simply together with four connectors and two shear pins per crate.



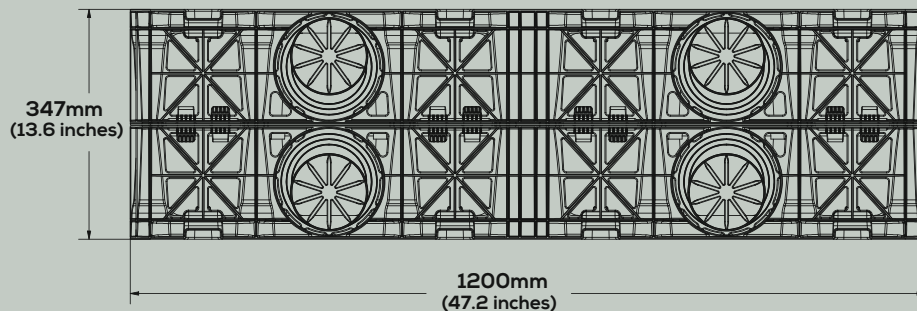
## QUICK AND EASY TO INSTALL

At only 15.5kg per module, StormCrate55 are easily lifted by hand.

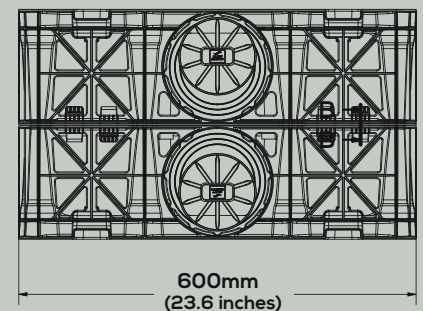
## HIGH PERFORMANCE LOADING

StormCrate55 have a load bearing design of up to 562kN per m<sup>2</sup>

SIDE VIEW



FRONT VIEW





## Waste Water Management

Choosing the right waste water management and disposal method for your site is essential to ensure effective long-term performance, Protection of public health and the environment, and compliance with relevant legislation.

Sewage treatment and disposal can be provided by either public (foul) sewer or by a private sewage system. Use of a private system is only usually acceptable where connection to the public sewer is not possible, and as such should be discussed with your local planning Planning Authority at an early stage.

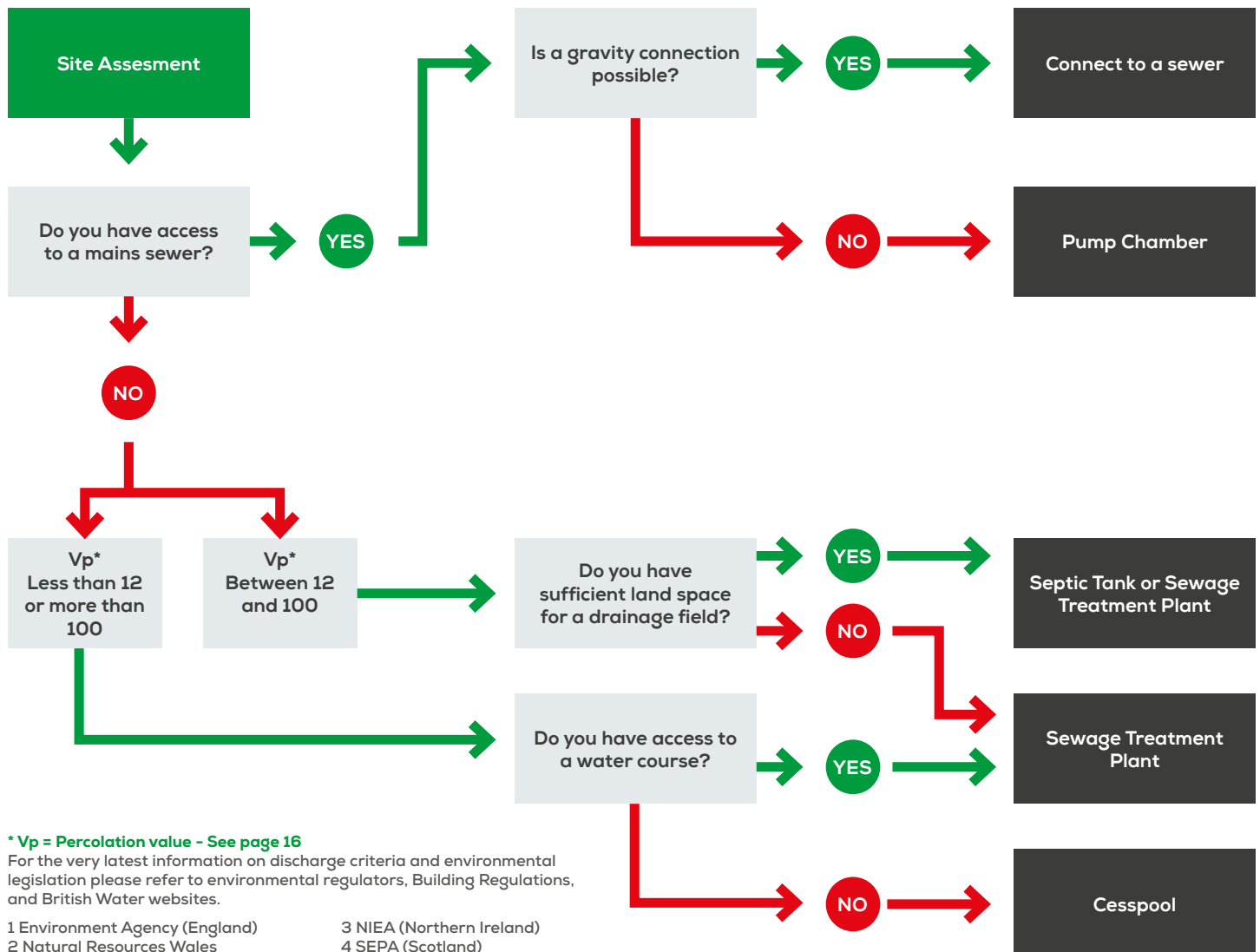
**Before sewage effluent can be discharged to 'controlled waters' it must receive at least primary and secondary treatment:**

- For a discharge to ground the micro-organisms in the soil provide the secondary treatment
- For a discharge to a water course the sewage treatment must be provided by a Package Sewage Treatment Plant (PSTP) or equivalent



## SYSTEM SELECTION

Hierarchy of off-mains discharge routes as laid out by the environmental regulators and British Water



## Need some help with project management?

With extensive experience of managing the design, manufacture and despatch of pump stations, sewage treatment plants, attenuation tanks, rainwater harvesting systems and associated products, Marsh Industries' civils team works closely with clients to ensure projects are delivered on time and on budget.

The company trains its team to recognised competency standards to address the growing management requirements from order placement through to delivery and installation. All products are backed by Marsh Industries commercial and technical support. Post installation and commissioning visits are available, together with service and maintenance contracts if required.

**ASK IN BRANCH FOR FURTHER DETAILS**

# Sewage Treatment Plants

Intensive biological processing for off-mains wastewater

## ENSIGN STANDARD & ULTRA

Ensign is widely regarded as one of the most efficient, reliable and economical sewage treatment plants on the market.



- Ranging in size from 4 to 50 PE
- Ultra, Standard, and Shallow versions
- Includes primary settlement chamber and aeration chamber
- Forsheda seals for flexibility in the joint for easier installation
- Near silent compressor ensures minimal running, maintenance and servicing costs
- Integral alarm detects low pressure in air line
- RCD/Electrical connection for improved safety
- Stainless steel mesh ensure no migration during handling or potential flooding
- 32mm sludge return prevents the possibility of blockages and improves circulation
- Stabilising feet to prevent movement

Common sewage treatment plants on the market often exceed 2.3m high. We offer a range of shallow plants from 4-35PE that are only 1.6m in height, meaning installation is not only possible, but easier and safer too.

## ULTRA: POLYLOK L

The Ultra: Polylok L (UPL) draws upon industrial and commercial sewage treatment knowledge to bring outstanding performance and high-quality engineering to the domestic sector.

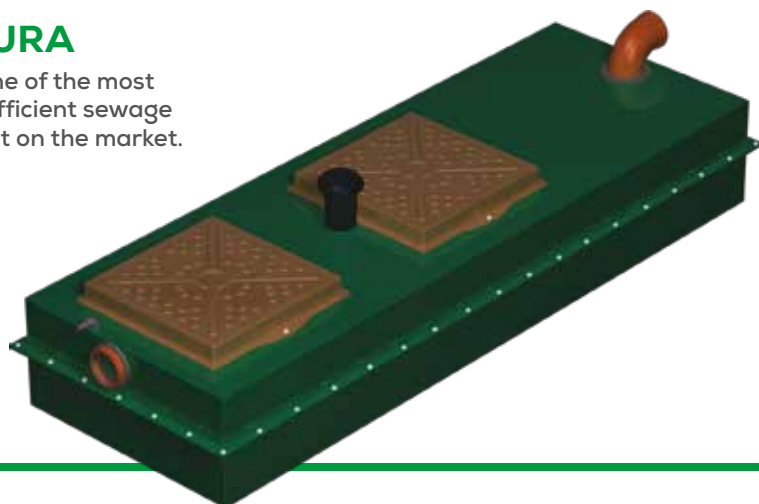


- Compact, small footprint, and easy to install
- Available in sizes 6 & 12 PE
- Heavy duty shell as standard
- Keying-lip for secure anchoring
- Near silent compressor ensures minimal running, maintenance and servicing costs
- High specification Bio-meda for even circulation
- Polytek tertiary filter to reduce solids and blockages

Common sewage treatment plants on the market often exceed 2.3m high. We offer a range of shallow plants from 4-35PE that are only 1.6m in height, meaning installation is not only possible, but easier and safer too.

## PORTAPURA

Portapura is one of the most compact and efficient sewage treatment plant on the market.



Designed for small domestic premises, temporary accommodation and workshops, the Portapura is portable, can be installed above or below ground and treats domestic wastewater to a level that is 25 times better than the recommended EN standard.

- Compact, lightweight construction with no heavy plant required
- Available in three sizes 2, 3 & 5 person units
- Easy installed, below ground in 2 hours
- Heavy duty shell and tested for ISO 11925-2 structural integrity
- Near silent compressor ensures minimal running, maintenance and servicing costs



## SEPTIC TANKS

Normally the simplest and most economical means of treating wastewater from small developments is a septic tank that holds sewage and allows solids to settle into sludge at the bottom of the tank.



- Available in capacities from 2800-4500 litres
- Tested to BSEN12566:1 and CE-marked
- Traditional 'onion-style' tanks for standard installations
- Low profile versions for high water table or hard rock site conditions
- Unique Polylok filter improves effluent quality and prolongs drainage field life
- Heavy duty shell as standard to enable installation in all ground conditions
- Keying-lip for secure anchoring

## PUMP CHAMBERS

When discharge to mains is required, but to do so by gravity is impractical, a pump chamber system will be needed. although available as floor-mounted units for indoor applications such as basements, the vast majority are installed outdoors at levels to suit on-site conditions and topography.

COMMERCIAL  
GRADE PUMP  
STATIONS ALSO  
AVAILABLE

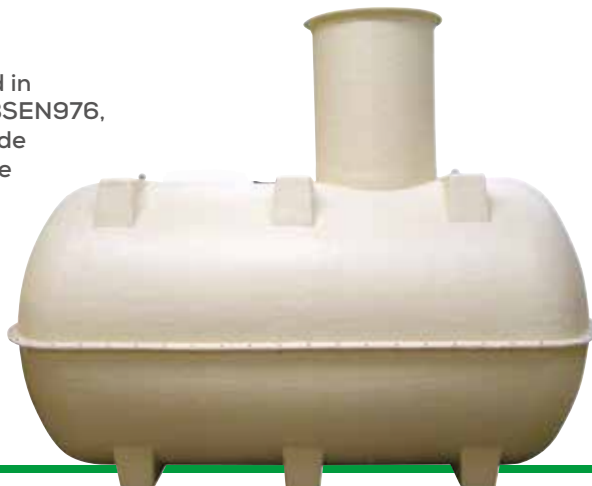


The range incorporates systems for pumping surface water or domestic sewage to mains, septic/PSTP effluent to drainage fields/ watercourses, and bespoke systems for larger domestic and industrial applications.

- Designed to BSEN12050 for structural strength and water-tightness and to BSEN752 to comply with hydrostatic and electrical requirements
- Smooth internal walls and integral pump well improves pump efficiency and eliminates 'dead spots' which can lead to odours and septicity
- Pre-assembled pipework for fully automatic operation
- Heavy duty floats and pumps to ensure robust, reliable action without clogging or wear
- High level alarm as standard

## CESSPOOLS

Designed and manufactured in accordance with BS4994/ BSEN976, our range of cesspools provide environmentally safe storage of firewater, Elsan waste, silage and aviation fuel.



- Available in capacities up to 100,000 litres in Ø2.5m and Ø3m diameters
- Manufactured using GRP composite, which is a heavy duty, lightweight water tight material
- Designed to meet latest UK and European standards
- Variable invert depths and orientations to suit individual site conditions
- Optional high-level alarm available
- Guaranteed for 25 years with a design life of 50 years



# HOWARTH TIMBER & BUILDING SUPPLIES



## Building Materials & Drainage

### ACCRINGTON

Old Railway Yard, Market Street,  
Church, Accrington, BB5 0DN  
tel: 01254 380500

### ASHTON

Moss Sawmills, Katherine Street,  
Ashton-under-Lyne, OL7 0AG  
tel: 0161 3301634

### BARNSLEY

Stocks Lane, off Summer Lane,  
Barnsley, S75 2BL  
tel: 01226 289494

### BLACKBURN

Bruce Street, off Harwood Street,  
Blackburn, BB1 3EE  
tel: 01254 699696

### BRADFORD

Parkworks, Hare Park Lane, WF15 8ER  
tel: 01274 871411

### BRIGHOUSE

Wakefield Road, Brighouse, HD6 1PE  
tel: 01484 503950

### BURNLEY

Queensgate Sawmills, Pratt Street,  
Burnley, BB10 1RZ  
tel: 01282 426241

### BURY

Bright Street, Bury, BL9 6AQ  
tel: 0161 7616416

### BURY ST EDMUNDS

Hollow Road, Bury St Edmunds,  
IP32 7QW  
tel: 01284 250160

### CHEADLE

Countess Ave, Cheadle Hulme,  
Cheadle, SK8 6QS  
tel: 0161 486 1417

### CHESTER

Broughton Works, Chester Road,  
Bretton, Chester, CH4 0DH  
tel: 01244 660351

### CORBY

Geddington Road, Corby, NN18 8ET  
tel: 01536 407079

### DARTFORD

Nelson Works, Hythe Street Lower,  
Dartford, DA1 1BN  
tel: 01322 286844

### DARWEN

Units 1 & 2, Spring Vale Road,  
Darwen, BB3 2ES  
tel: 01254 873552

### DERBY

Pentagon Island Timber Yard,  
12 Old Nottingham Rd, Stores Rd,  
Derby, DE1 3QT  
tel: 01332 360233

### DEWSBURY

Hirst Mills, Hirst Road, Dewsbury, WF13 2AF  
tel: 01924 462186

### DONCASTER

Churchill Business Park,  
Churchill Road, Doncaster, DN1 2TF  
tel: 01302 763090

### GRIMSBY

Eastgate, Grimsby, DN32 9BA  
tel: 01472 361621

### HARROGATE

Claro Road, Harrogate, HG1 4AU  
tel: 01423 637000

### LEEDS

Prince Edward Works,  
Cross Green Ind' Estate,  
Pontefract Lane, Leeds, LS9 0RA  
tel: 0113 200 0100

### LONDON

115 Endwell Road, Brockley Cross,  
London, SE4 2PE  
tel: 020 8691 6237

### MALTON

Showfield Ind Estate, Showfield Lane,  
Malton, YO17 6BT  
tel: 01653 697776

### MANCHESTER

Glasshouse Street, Oldham Road,  
Miles Platting, Manchester M4 5HD  
tel: 0161 839 6827

### MANSFIELD

Millennium Timber Yard, 204 Chesterfield,  
Road North, Mansfield, NG19 7JG  
tel: 01623 624455

### NEWCASTLE -U-LYME

Barracks Road, Newcastle under Lyme,  
ST5 1AW  
tel: 01782 715900

### NORTHWICH

Chester Way, Northwich,  
Cheshire, CW9 5FZ

### OLDHAM

Medlock Sawmills, Shaw Road,  
Oldham, OL1 3LJ  
tel: 0161 6202128

### ROCHDALE

Milnrow Road, Rochdale,  
OL16 2AA  
tel: 01706 710962

### SALE

Glebelands Road, Sale, M33 6LB  
tel: 0161 9739578

### SCUNTHORPE

Warren Road, Scunthorpe, DN15 6XH  
tel: 01724 860325

### THORNE

South Parade, Thorne, DN8 5DY  
tel: 01405 813515

### TOTTENHAM

Unit 2, Elmlea Trading Estate,  
Leaside Road, Tottenham, N17 0XR  
tel: 020 8808 4337

### WAKEFIELD

Doncaster Road, Wakefield, WF1 5DW  
tel: 01924 372291

### YORK

Leeman Road, York, YO26 4ZH  
tel: 01904 629931

### STANDALONE SHOWROOM

BARROWFORD  
21-23 Gisburn Rd, Barrowford,  
Nelson, BB9 8NB  
tel: 01282 690400

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