



FLOWTEC

Free flowing and traditional screeds

A LITTLE BIT ABOUT BRETT CONCRETE

We pride ourselves on acting responsibly, delivering quality and building long-lasting relationships. We've over 55 years' experience in supplying quality assured ready mixed concrete to the construction industry and have been involved with some of the country's most prestigious projects such as Crossrail and the Channel Tunnel Rail Link.

If you would like to talk to us about your project, give us a call and we'll help you find the perfect solution.

**Call Brett Concrete on
01622 793800 today or email
concretesales@brett.co.uk**





OUR SCREEDS

No matter what the application, we have a range of screeds to cover it. From traditional ready mixed sand and cement screeds, through to the latest cementitious and anhydrite flowing screeds, all our products are designed to the highest technical specifications and meet BS EN 13813.

**4 ANHYDRITE
SCREDS**

**8 CEMENTITIOUS
SCREED**

**10 TRADITIONAL
SCREDS**

ANHYDRITE BASED FLOWING SCREEDS

Manufactured with calcium sulphate, anhydrite based screeds have a low environmental impact and offer a range of benefits over traditional screeds. They are pumped, free flowing and can be installed in bays of up to 1000m² before any expansion joints are required. They also have almost twice the thermal conductivity of traditional screeds making them ideal for underfloor heating installations. We have a range of anhydrite products to suit almost any installation conditions.

All of our anhydrite screeds will accept foot traffic after 24 hours and will achieve 75% full strength in 7 days, reaching full strength in 28 days. Minimum thickness stated are based on floating screed installations and all anhydrite screeds have a density of 2000kg/m³ (20kg/m² per 10mm depth).





Flowtec Classic Screed

Manufactured to exacting standards, Flowtec Classic Screed is free-flowing making installation quick and cost effective. It can be used in floating, bonded or unbonded construction.

- Versatile, suitable for a multitude of installations
- Easy to install, saves time and money over traditional screeds
- Perfect for underfloor heating systems
- Can be laid thinner than traditional screeds
- Minimum strength: C25, minimum thickness 35-40mm

Flowtec Quick-Drying Screed

This innovative, high quality product has all the properties of anhydrite screeds and is made with specifically graded sands and additives. It dries extremely quickly compared to other anhydrite screeds.

- Incredibly fast drying, can be fully cured in 14 days
- Strong and stable, perfect for large bay sizes
- Minimum strength: C25, minimum thickness 35-40mm



Anhydrite based flowing screeds are free flowing and can be installed in bays of up to 1000m² before any expansion joints are required.

Flowtec Thermal Screed

Designed specifically for cooling and heating systems this product takes advantage of anhydrite screed's inherent thermal properties. It can be used with conventional and renewable heating technologies and it encapsulates any type of pipe the project has in place.

- Designed for underfloor heating and cooling systems
- High thermal conductivity 20°C temperature to surface after 20 minutes, versus nearly an hour with traditional screeds
- Works with all heating pipe systems
- Minimum strength: C30, minimum thickness 35-40mm

Flowtec Thin Screed

An alternative to levelling compounds, this screed is ideal for where there is already a concrete substrate in place and where there are height restrictions. It can be installed at astonishingly shallow depths, as low as 15mm, and is strong enough to meet the requirements for class A impact resistance.

- Shallow depth installation, maximum strength and integrity
- Minimal preparation, no primer needed before installation
- Alternative to levelling compounds
- Suitable for new floors or repair and remedial work
- Minimum strength: C30, minimum thickness 15mm

Flowtec Timber Screed

Designed for use in both commercial and domestic environments where timber joists are used as the primary flooring systems. Flowtec Timber Screed improves the fire resistance and environmental characteristics of the floor. It can also be used in conjunction with acoustic insulation to improve acoustic performance.

- Helps in meeting part E of the building regulations
- Improves fire resistance of timber buildings
- Perfect for use in acoustic flooring
- Minimum strength: C30, minimum thickness 35-40mm

Flowtec XS Screed

Designed for use in domestic and commercial scenarios where durability and high loadings are expected. It maintains all the usual thermal and installation benefits of other anhydrite screeds but through its enhanced mix it is incredibly strong.

- Extra strong, designed for durability and high loadings
- Strong yet easily and quickly installed
- Minimum strength: C35, minimum thickness 35-40mm

CEMENTITIOUS FLOWING SCREED

Using very fine, high purity ground limestone and a range of additives cementitious flowing screed offers all the benefits of being a pumped, free flowing screed combined with the performance of being a cement based product. It's inherently strong, fast to install, and most importantly the product dries incredibly quickly meaning the floor can be tiled over in just 14 days.

Our cementitious screed will accept foot traffic after 24 hours, non moisture sensitive floors finish in 7 to 14 days and it will achieve 75% full strength in 21 days.





Flowtec Cementitious Screed

This high-quality cement based flowing screed cures extremely quickly and makes installation fast, easy and cost efficient. As with all flowing screeds its particularly adept in underfloor heating systems.

- Will accept floor finishes in 7 to 14 days
- Laid in bays of up to 150m² without expansion joints
- Compatible with most adhesives without the need of additional primers
- Laitance free, no need to sand the surface
- Minimum strength: C35, minimum thickness 25mm (unbonded)

TRADITIONAL SAND AND CEMENT SCREEDS

Tried and tested, our range of traditional ready mixed sand and cement screeds are easy to use, require minimum preparation and can be retarded to ensure 12 hour workability. They are available with admixtures for faster drying times and fibres for added strength.

Our traditional screeds will accept foot traffic after 7 days and achieve 75% full strength in 21 days. They have a workability of up to 12 hours from leaving plant.





Traditional Screed

Standard ready mixed sand and cement screed, can be tailored to suit your needs.

- Mixed in a controlled environment
- Delivered to site or available for collection from our plant

Traditional Screed with fibres

Reinforced with 6mm fibreglass invisible fibres, this traditional screed provides enhanced strength where heavy footfall and high loadings are expected.

- Stronger and more durable than standard ready mixed screed

Traditional Screed fast drying

A traditionally laid semi-dry screed mortar blended with specially selected admixtures to produce a screed that cures in up half the time.

- Allows for early laying with ceramic and quarried tiles
- For use where early access is required

Brett Concrete

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