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CEMEX Readymix produce an extensive range of high quality, ready to use screed products, covering a wide variety of applications including traditional and flowing methods. All of our products are designed with the final surface finish in mind and are tailored to meet the specific needs of our customers.



Screed solutions

About CEMEX

CEMEX is a growing global building materials company pursuing innovative industry advancements whilst promoting a sustainable future. Annual sales in over 50 countries exceed US\$ 15 billion. The company is one of the world's leading suppliers of ready-mixed concrete, one of the largest producers of aggregates, and among the world's top traders of cement, employing over 50,000 people worldwide.

In the UK, CEMEX is a leading provider of readymix concrete, aggregates, mortar, cement and asphalt. CEMEX UK also has a significant share of the roof tile, concrete block paver and concrete block markets, and is the leading supplier of concrete sleepers to the rail industry.

For more information contact our Screed Helpline
Tel: 0800 667 827
E-mail: gb-enquiries@cemex.com

Or visit our website at
www.cemex.co.uk/screed

For more information on CEMEX's RIBA CPDs please contact our Screed Helpline
Tel: 0800 667 827
E-mail: gb-enquiries@cemex.com

The information contained in this publication was accurate at the time of production, however CEMEX reserves the right to introduce modifications or changes to detail at any time, as part of a policy of continuous improvement.

This paper is produced from pulp sourced from properly managed sustainable forests, is elemental chlorine free, uses up to 20% best white waste and is totally biodegradable.



Introduction

CEMEX Readymix produce an extensive range of screed products, covering a wide variety of applications. All of our products are designed with the final surface finish in mind and are tailored to meet the specific needs of our customers.

CEMEX Readymix also has the capability for developing bespoke and specialist products when required, and our dedicated technical team are always on hand to support the specification and use of our screed range.

To ensure the optimal finish of our products on site, CEMEX Readymix offer extensive training to our supply chain, via our screed supplier network. Our screeds are factory produced using specialist manufacturing facilities and comply with all British and European standards.

Committed to sustainability, it is important to us that we maintain proactive management of environmental, social and economic issues.



READYSCREED®

Readyscreed® is a high performance retarded flooring screed, CE marked and complying to the requirements of BS EN 13813. Readyscreed® is suitable for all conventional screed applications, including monolithic, bonded and unbonded construction. Within the Readyscreed® range there are also options to help minimise surface cracking, increase the early strength characteristics and a number of other specialist additions for a wide range of applications.

SUPAFLO®

Developed over many years Supaflo® is at the forefront of screed technology. A flowing screed flooring solution based on a calcium sulfate binder, it provides significant additional benefits such as speed of application, excellent surface finish, accuracy of placement and finishing, reduced thickness and a substantial reduction in movement joints.

Precision

Finish

Consistency

Durability

Accuracy

Efficiency

Modernity

Simplicity

Performance

Reliability

Sustainable

Health

For an environment where hygiene and cleanliness are a priority, CEMEX Readymix screeds are the perfect solution. The inorganic nature of the material ensures bacteria are unable to breed, helping to prevent the risk and spread of infections such as MRSA.

Modern and environmentally friendly underfloor heating solutions are ideal for use with CEMEX Readymix screed products. Heat is evenly distributed throughout the surface, providing consistent temperatures both day and night. With safety in mind, removing the need for radiators minimises potential risk of burn injuries to vulnerable patients, whilst reducing areas known to be susceptible to dust and dirt build-ups.

Applying floor finishes to large spaces can be an inconvenient and time consuming process, as a result, CEMEX Readymix have developed a number of additional features around its screed range. For example, Readyscreed® Early Strength will dry in approximately half of the time taken by conventional floor screeds. Supaflo® offers significant advantages in terms of placement speed and is often used in partnership with underfloor heating systems.



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Where time is a precious commodity on a build project, particularly when you are working with privately financed schemes, CEMEX Readymix screed products offer proven benefits.

Schools, colleges and universities can present a demanding environment for building materials. As a result it is important that the materials used are proven and durable and can also cope with multi-purpose applications often demanded by this sector. CEMEX Readymix screeds have all been thoroughly tested to provide the necessary strengths, in order to ensure they suit areas prone to high volume of foot traffic. On build programmes with tight deadlines, CEMEX screeds also provides the perfect answer.

Proven products with fast laying times using our trained supplier network, both reduce the risk of overrun and minimise interruptions on other areas of the build, quickly allowing for work to continue. Flexible and hard wearing, they are ideally suited to the educational environment and its demands.



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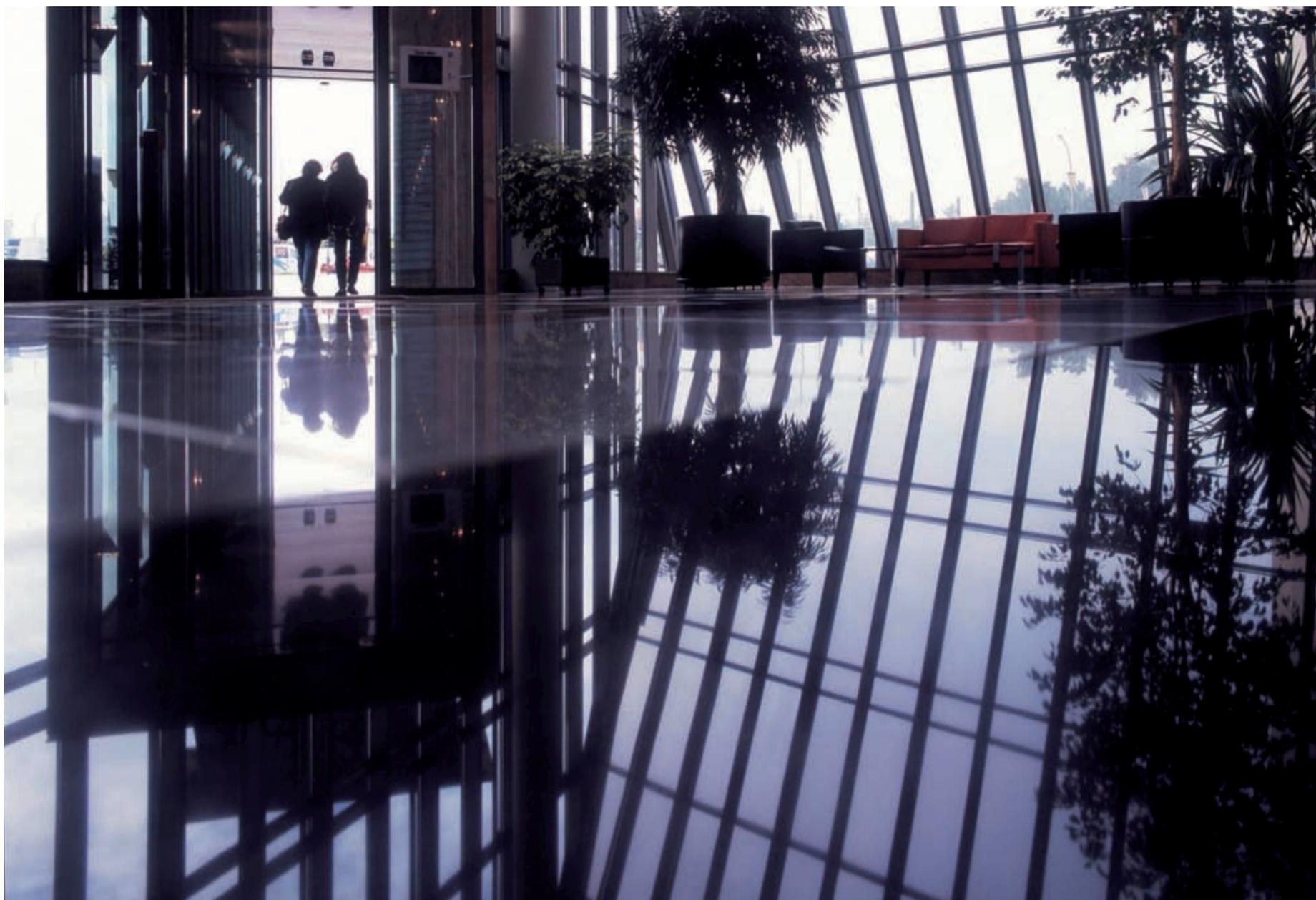


Commercial

With many years of experience and extensive product coverage throughout the UK, our screeds can offer many advantages for the commercial environment.

Flexibility in design on mixed use schemes often mean the floor finish needs to be able to cope with a variety of uses throughout its working life. CEMEX Screeds have been tested in accordance with all British and European standards and are also backed by our national Research and Development facility in Warwickshire.

Our high performance screeds are also ideal to use on composite or mezzanine floor systems due to the thinner section detail that can be achieved verses conventional systems. This facilitates a durable and flexible surface, with a reduced overall floor weight, making them ideal for open-plan, multi-storey designs.



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Residential

The residential sector has been a well established market for our screed range for many years. In housing our Readyscreed® range offers flexibility to cater for all sorts of design footprints and Supaflo® is ideally suited for the growing demand for apartments.

CEMEX screeds have been used in a wide variety of residential schemes, including both new build, as well as refurbishment. The logistics of floor screeding on high rise developments is also catered for, as both Readyscreed® and Supaflo® can be easily pumped on multi-storey projects. Due to the increasing quality and sophistication demanded by today's homeowners, CEMEX have also developed a number of specialist screeds, including screeds resistant to moisture, ideal for wet rooms and saunas which are becoming an increasingly popular

choice. Also all of our screed range is popular for use with underfloor heating systems, creating a welcoming environment for the home owner.

Along with other potential benefits the range offers, such as quick laying times, a high quality surface finish and reduced thicknesses, CEMEX screeds offer efficient and effective solutions for the residential market.



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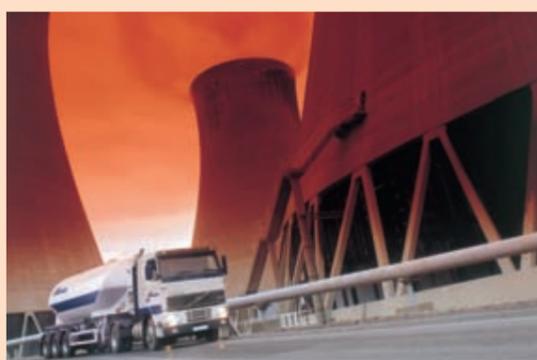
Specialist

CEMEX Readymix have the capability for developing bespoke or specialist products. Our dedicated technical team are always on hand to support the specification and use of our screed range should your project require it.



Leisure

Having worked with customers on a wide range of leisure facilities such as casinos, hotels, grandstands, leisure centres and stadia, CEMEX Readymix have gained the experience required in this sector. This has enabled CEMEX Readymix to develop a number of screed products, including a product resistant to wetting and erosion, the perfect solution for projects involving swimming pools, saunas and steam rooms.



Industrial, Energy and Utilities

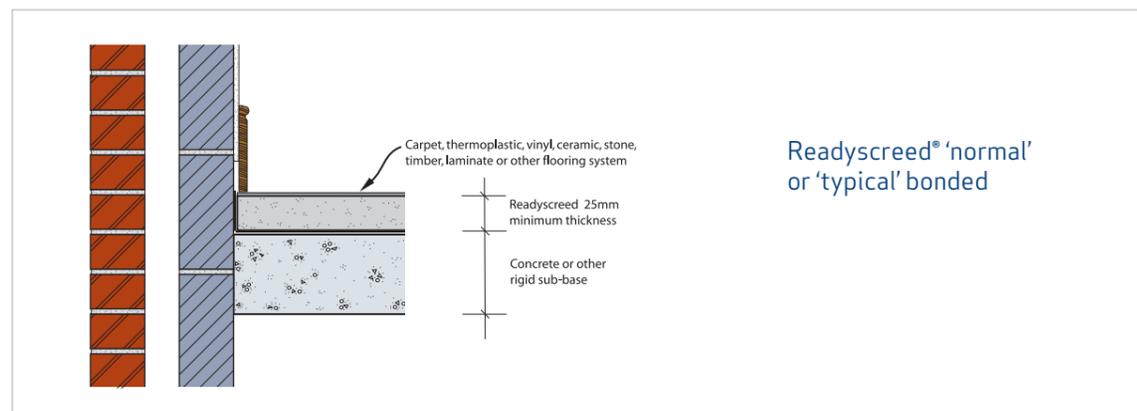
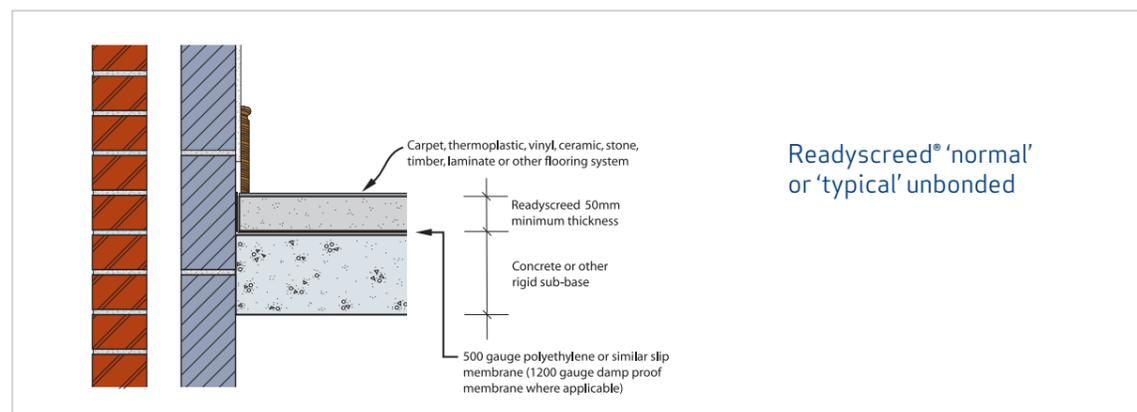
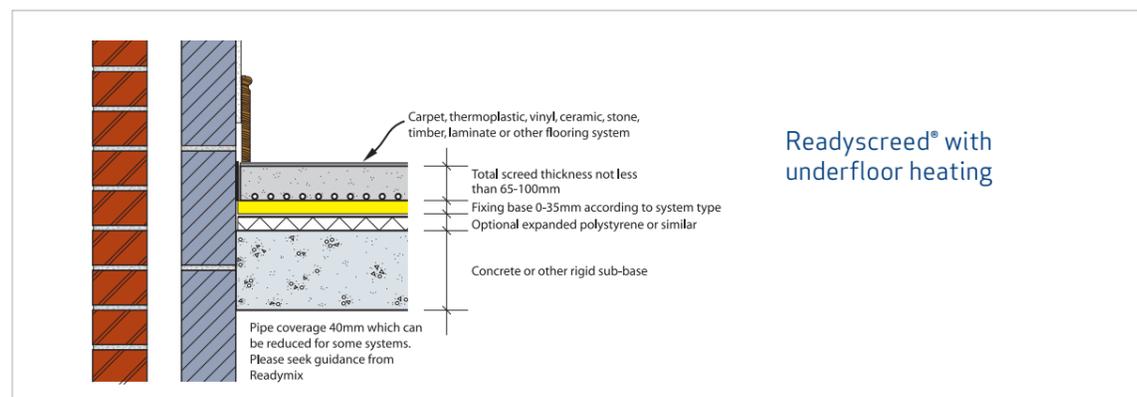
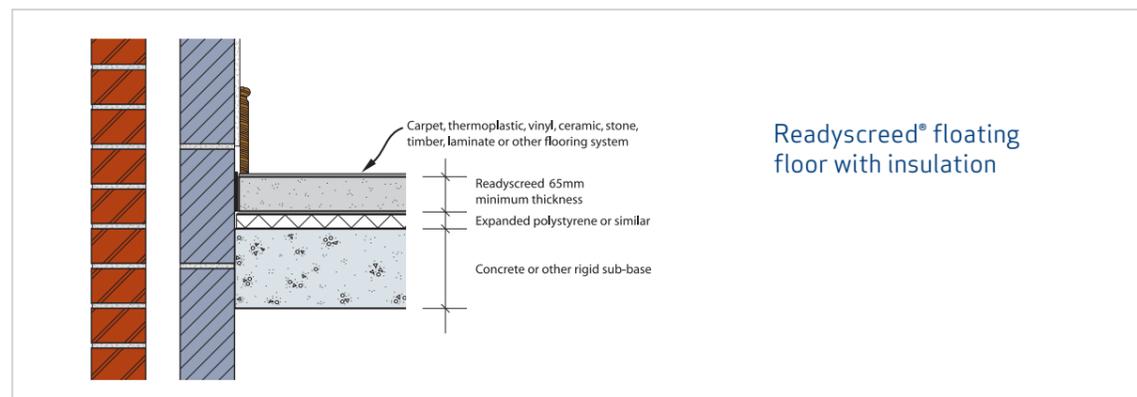
CEMEX Readymix offer a range of specialist screed solutions, servicing the specific needs of the Industrial, Energy and Utilities sectors. We understand the importance of insulation and protection of underground services and our experience within this area has allowed us to develop a specialist screed to perform this task, and provide a predictable and stable material around piping and cableworks.



Retail

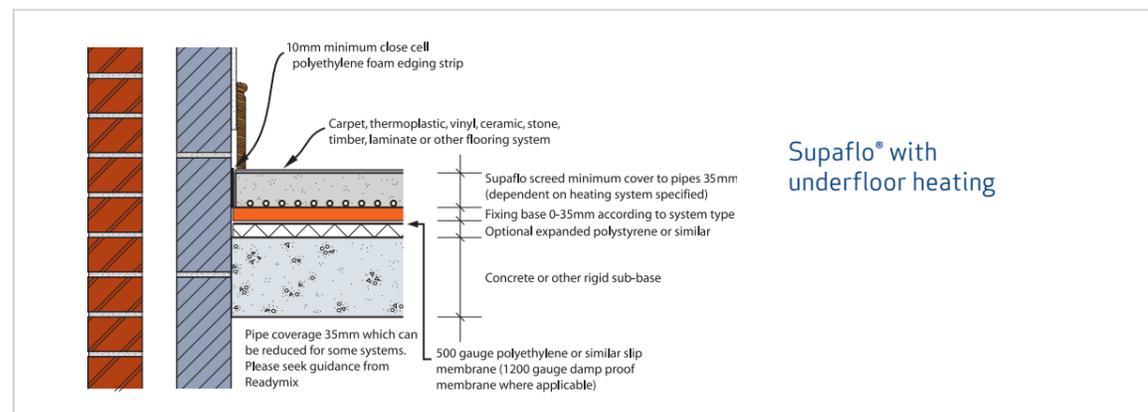
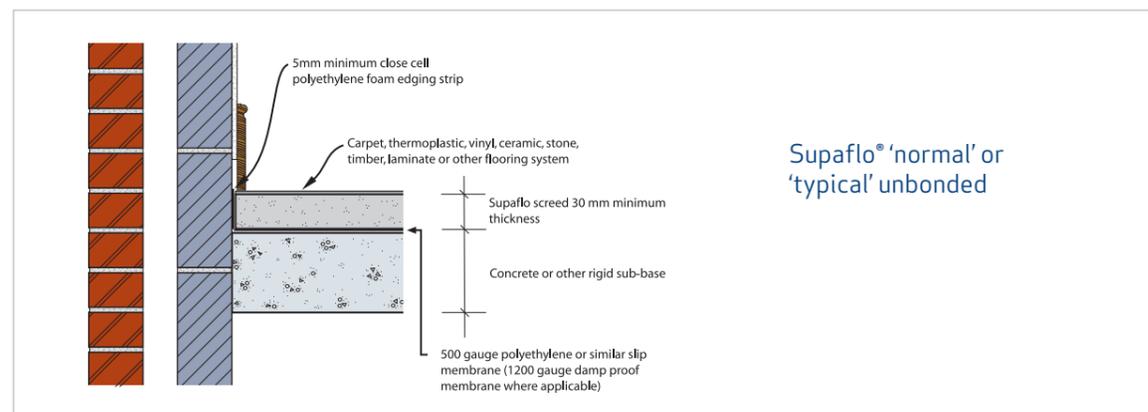
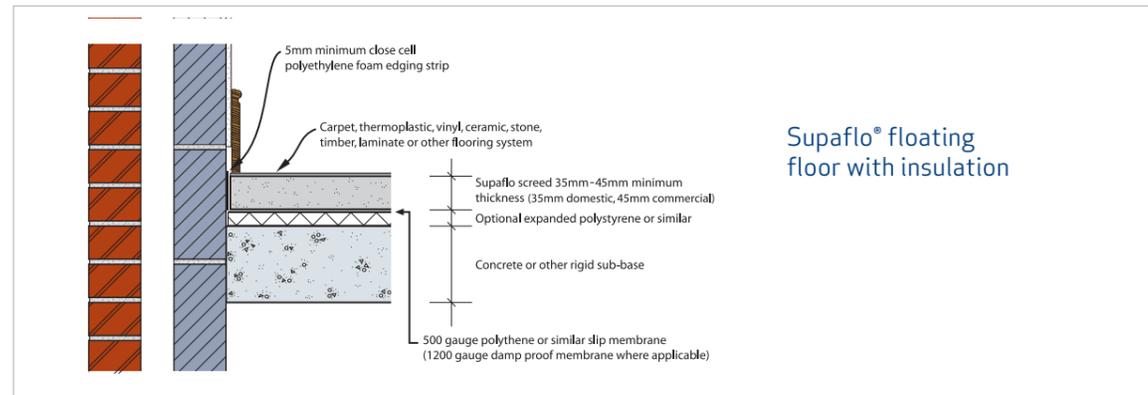
Retail environments require precise and durable floor finishes. As a result CEMEX Readymix have developed a specialist screed for retail applications called Readyscreed® Terrazzo. The excellent bonding of this product and good surface regularity means it is ideal in areas of dense shelving and racking.

Readyscreed® section diagrams



* all thicknesses are based on current BS 8204 Part1

Supaflo® section diagrams



* all thicknesses are based on current BS 8204 Part1



For online accredited CPD training visit www.cemex.co.uk/screed

Sustainability

CEMEX UK strives to be socially, economically and environmentally responsible in everything we do. As one of the UK's largest suppliers of building material solutions, CEMEX UK is committed to sustainable development across the business.

To encourage environmentally positive thinking, CEMEX engage employees in sustainability initiatives. We also work closely with local communities.

For example, the binder used to make Supaflo® is a by product from coal fired power stations. When coal is burnt at power stations the smoke produced contains sulfates. In the process known as flu-gas de-sulfurisation, the harmful fumes are cleaned using lime or limestone and the end product is the source material of the Supaflo® binder.

This process has led to the material receiving numerous European environmental awards.

CEMEX also aim to reduce CO₂ emissions by investing in trials of a sustainable fuel and our 'Road Load' scheme makes sure our lorries are at 95% payload before they travel.

To deliver this promise we track the following indicators:

- 1 – Reducing emissions
- 2 – Improving efficiency of production and logistics
- 3 – Developing innovative new products and services
- 4 – Employee engagement
- 5 – Increasing transparent dialogue with stakeholders
- 6 – Measuring and controlling impacts
- 7 – Contributing to sustainable communities

