



At Weber, we believe that what matters most in the construction industry is to care about people and their environment.





Low Dust Technology™

Our proven Low Dust Technology™ advanced formulation significantly reduces airborne dust created during the pouring and mixing process making it cleaner for the operator to use and has now been implemented into all of our Industrial, Commercial and Residential floor screeds. Since its introduction a decade ago to products within our tile fixing range, customers have benefitted from easy-to-apply, labour saving and technically superior products. They have also enjoyed a cleaner and more comfortable working environment with less post-application cleaning up and less waste. It is the reduced waste which makes these products just that little bit more sustainable. Our floor screeds have low alkalinity and are casein-free

Weber products are manufactured in our facilities in Bedfordshire, Shropshire and Co. Antrim ensuring that they are produced close to the markets we serve. This results in reduced transportation costs and carbon footprint when compared with the importation of products and materials, as well as the fact that our customers benefit from improved availability and competitive prices.

Innovative products

Sustainable solutions

Simplicity and speed

Superior quality

Technical expertise

Trusted & green



About Weber

As a recognised manufacturer and innovator of easy-to-apply products in the flooring systems, façades, technical mortars and tile-fixing markets, Weber is a leading player in the construction products industry. The natural synergy between these specialist activities enables Weber to provide integrated solutions for a wide range of projects from building renovation and refurbishment to new building developments and major civil engineering.

Weber provides the complete solution which includes the services that go with the products; technical support, specification and training. Based on its strong knowledge and experience of the market, the Weber training programmes meet the needs of its customers. Weber provides specifiers, developers and contractors with substantial technical support, both before, during and after contract periods.

About Saint-Gobain

Weber is part of Saint-Gobain, one of the world's leading industrial groups with activities in construction products, flat glass and packaging, high performance materials and building distribution. Saint-Gobain is an international group employing over 180,000 people in over 68 countries worldwide. Established in France in 1665, Saint-Gobain is one of the world's largest industrial groups, with an annual turnover of €41.8 billion.

Some of the UK and Ireland's most respected companies and brands in the construction sector are part of Saint-Gobain, including British Gypsum, Glassolutions, Isover, PAM, Artex, Ecophon and Pasquill. Together, these businesses offer an unrivalled range of products and innovative material solutions that give architects and designers the ability to respond to the latest trends, whilst meeting the most exacting performance and legislative standards.

Innovative & durable Easy to apply Proven & reliable Rapid drying products Superior product performance Stronger, longer lasting floors

weberfloor screeds with Low Dust Technology



Reduced airborne dust

Improved comfort for the applicator

Reduced waste

Less cleaning up

In the current fast moving and dynamic environment, time is money. Floors need to be laid quickly and be available to other trades in the shortest time possible. Weber's comprehensive flooring products range, consisting of Industrial, Commercial and Residential screeds have been developed for optimum speed, durability, strength, smoothness and are the most technically advanced products on the market. All **weberfloor** screeds now include the innovative Low Dust Technology™ formulation which significantly reduces airborne dust created during the preparation process. Weber flooring products are the fast way to achieving proven, reliable results every time.

Developed for speed and ease of application, Weber's Commercial and Residential screeds give a smooth surface that is ready for foot traffic after only a few hours and that can be covered with a soft floor covering in just 24 hours, combining consistent and reliable drying characteristics with optimum strength and durability.

Weber's Industrial screed range offers speed, strength and durability, creating stronger, smoother, longer lasting floors with minimal down-time. The speed of application is up to ten times faster than traditional screeds and the fast drying/curing properties allow forklift traffic or resin finishes to be applied within 24 hours.

A variety of ancillary products support both ranges and include water-borne primer, glass fibre reinforcing mesh, dB matting for impact sound reduction on floors and a highly moisture tolerant, epoxy resin damp proof system.

Weber are members of the Contract Flooring Association (CFA) and our **weberfloor** screeds are UK manufactured under the BSI Quality Assurance Schemes ISO 9001:2015 and ISO 14001:2015. Weber provides 10 year materials guarantee on all products.





Residential and Commercial thin topping screeds



High-performance thin topping screeds 'or levellers' designed for speed and ease of application. The perfect smooth finish is ideal for covering with a range of floor materials, such as: Vinul, Carpet, Laminate and Tiles. Includes Weber Low Dust Technology™ improving comfort of the applicator.

weberfloor smooth 4150

Self-smoothing thin topping screed

- * For application depths 2-30mm
- * Pump or hand applied
- * Excellent spreading and smoothing characteristics
- * Foot traffic in 2-4 hours
- * Final floor covering after 1-3 weeks
- * C25-F6
- * RWFC 450 wear resistance
- Cement-based
- Supplied in 25kg bags
- Casein-free
- Low alkalinitu



















weberfloor smooth rapid 4160

Rapid drying self-smoothing thin topping screed

- * For application depths 2-30mm
- * Rapid druing
- * Pump or hand applied
- * Excellent spreading and smoothing characteristics
- * Foot traffic in 1-3 hours
- * Final floor covering after 1-3 days
- * C30-F7
- * RWFC 550 wear resistance
- Cement-based
- Supplied in 25kg bags
- Casein-free
- Low alkalinity























High-performance base and renovation screeds designed as the perfect partner to our thin topping screeds. Ideal for levelling floors before laying top screed or tiles. Suitable for problem substrates including: Timber Floors, Underfloor Heating and Insulation Boards. Includes Weber Low Dust Technologu™ improving comfort of the applicator.

weberfloor fibre 4310

Self-smoothing base & renovation screed

- * For application depths 5-50mm
- * Pump or hand applied
- * Fibre-modified for added durability
- * Foot traffic in 2-4 hours
- * Final floor covering after 1-3 weeks
- * C25-F6
- Cement-based
- Supplied in 25kg bags
- Casein-free
- Low alkalinitu



















weberfloor fibre rapid

Rapid drying self-smoothing base & renovation screed

4320

- * For application depths 5-50mm
- * Rapid druina
- * Pump or hand applied
- * Fibre-modified for added durability
- * Foot traffic in 1-3 hours
- * Final floor covering after 2-4 days
- * C30-F7
- Cement-based
- · Supplied in 25kg bags
- Casein-free
- Low alkalinity

















APPLICATION



weberfloor base rapid

Rapid drying self-smoothing thick base screed

- * For application depths 20-80mm
- * Rapid drying
- * Pump or hand applied
- * Thick base or renovation screed for high irregular substrates
- * Ideal as an industrial base
- * Foot traffic in 2-3 hours
- * Final floor covering after 1-7 days
- ***** C30-F6
- Cement-based
- · Supplied in 25kg bags
- Casein-free
- Low alkalinity





4.5L 18%















High-performance industrial topping screeds designed for speed of application to allow industrial areas to be trafficked as quickly as possible. Used on solid bonded substrates they provide hard-wearing surfaces to ensure maximum durability. Includes Weber Low Dust Technology™ improving comfort of the applicator.

weberfloor industry pro top 4610

Premium self-smoothing industry top screed

- * For application depths 4-15mm
- * Pump or hand applied
- * Super smooth finish enables high storing shelves
- * Ultra hard and can be left uncovered
- * Foot traffic in 2-4 hours
- * Light industrial traffic after 24 hours
- * Full industrial traffic after 1 week
- * C35-F10
- * RWA 100, BCA class AR 0.5 wear resistance
- Cement-based
- Supplied in 25kg bags
- Casein-free
- Low alkalinity





















weberfloor industry rapid 4655

Rapid drying self-smoothing industry screed & resin receiver

- * For application depths 4-15mm
- * Rapid drying
- Pump or hand applied
- Ideal for receiving epoxy and polyurethane coatings
- ★ Foot traffic in 1-2 hours
- Final floor covering after 1-2 days
- ***** C30-F8
- Cement-based
- Supplied in 25kg bags
- Casein-free
- Low alkalinity











ADD WATER









Ancillary products

A range of ancillary products to support and complement the flooring range, including primers, reinforcing mesh for floating floors and acoustic solutions.

weberfloor 4716 primer

Designed for pre-treating all substrates prior to application of weberfloor products

- * Regulates porosity of the substrate
- * Improves the adhesion and flow of flooring products
- * Reduces the formation of pinholes in the levelling layer
- * Diluted with clean water
- Essentially non-hazardous
- Supplied in 25 and 5 litre plastic bottles



weberfloor 4945 glass fibre mesh

Glass fibre reinforcement mesh for weberfloor products

- * Mesh gauge 10 x 10mm
- * Alkaline-resistant
- * For use on weak substrates
- * Reinforces **weberfloor** base and renovation screeds in floating floor applications
- Supplied in 100m rolls, 1.2m wide



weberfloor 4955 dB mat

Acoustically insulating mat for use under weberfloor screeds

- * Easy roll out and cut to fit installation
- Very thin (<3mm)</p>
- * Compatible with heated floors
- ★ Sustainable made of 60% recycled glass
- Supplied in 30m rolls, 1m wide



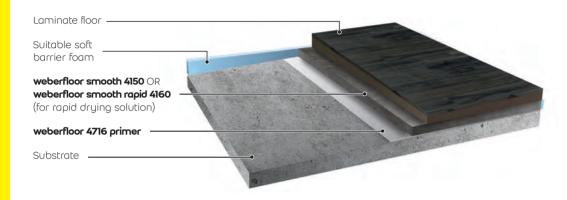
weberfloor DPM

Highly moisture tolerant epoxy resin damp proof system

- * Two-coat system
- * Easy to apply onto concrete and cement based levelling compounds
- * Suppresses the passage of moisture up to 98% RH
- * Reduced project timescale, allows early installation of floor finishes
- * Can be used down to 5°C, allowing work to continue during winter
- Supplied in 5.6kg packs



weberfloor smooth 4150



Prestigious property developer Cotswold Homes Ltd are dedicated in delivering quality new homes in the South West. Weber's high performance flooring products were used at their Corsham Rise development in Bath.

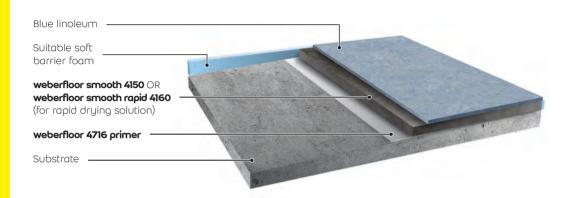
The concrete floors in the kitchens and bathrooms required perfect levelling in preparation for a laminate floor covering. weberfloor 4716 primer was brush applied to the concrete substrate followed with a pump application of weberfloor smooth 4150. This levelling compound is formulated to combine consistent and reliable drying characteristics with strength and durability in domestic and commercial applications.

weberfloor smooth 4150 is ready for foot traffic in just 2-4 hours after application and is suitable for covering with a wide variety of finishes including tiles, carpets, flexible floor coverings and parquet flooring.





weberfloor smooth 4150



Weber flooring products were specified at the £29 million project at Strood Academy secondary school in Medway, Kent which included a new sixth form block and vocational centre providing outstanding facilities for pupils.

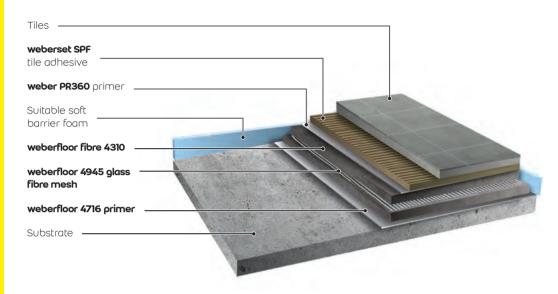
Over 150 tonnes of weberfloor smooth 4150 commercial screed was installed achieving an economical solution for this large application area of over 13,000m².

weberfloor smooth 4150 can be applied at depths between 2-30mm and has excellent spreading and smoothing characteristics giving a strong surface layer. weberfloor smooth 4150 is designed for use in residential and commercial areas allowing a much earlier overlay compared to traditional sand/cement, concrete or anhydrite screeds.



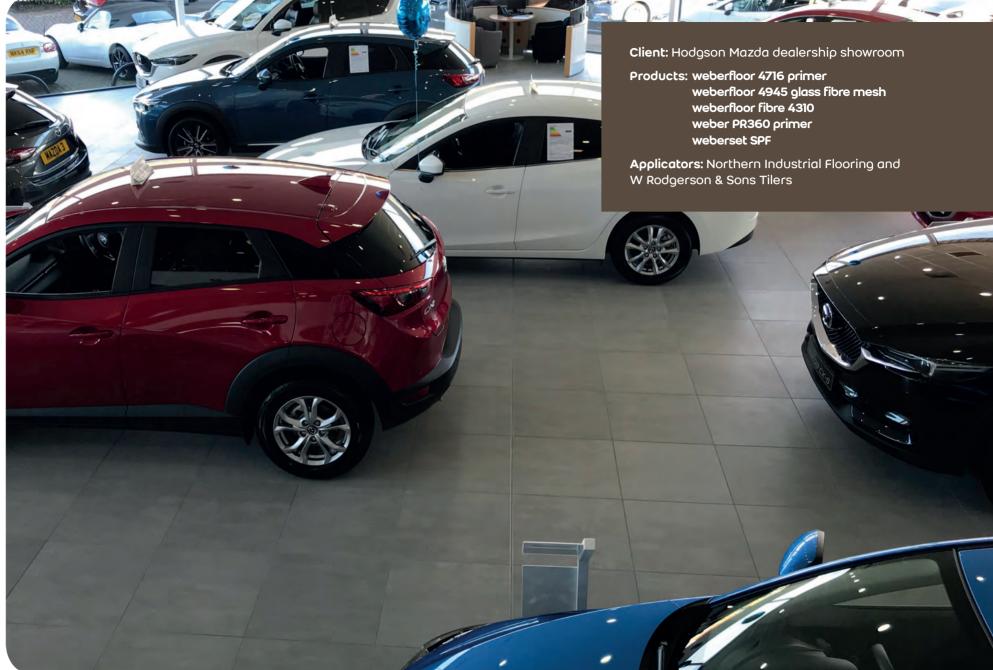


weberfloor fibre 4310



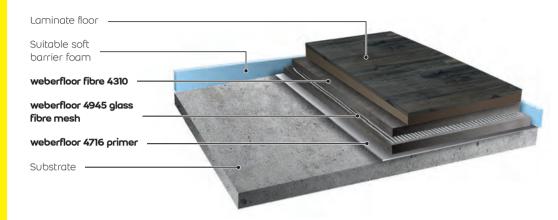
Commercial floor screed and tile fixing products by Weber were specified for the refurbishment of the showroom at the Hodgson Mazda dealership in Newcastle-upon-Tyne. The 330m² floor space accommodates new cars which are constantly being moved around the showroom.

After the original floor covering was removed and diamond-ground down to a clear and level surface weberfloor 4716 primer was applied. weberfloor fibre 4310, a fibre reinforced levelling compound designed specifically for renovation of existing floors and floating floor construction in domestic and commercial applications, was then pump applied to a thickness of 8-10mm. The extensive showroom floor area was then tiled using weberset SPF flexible floor and wall tile adhesive.



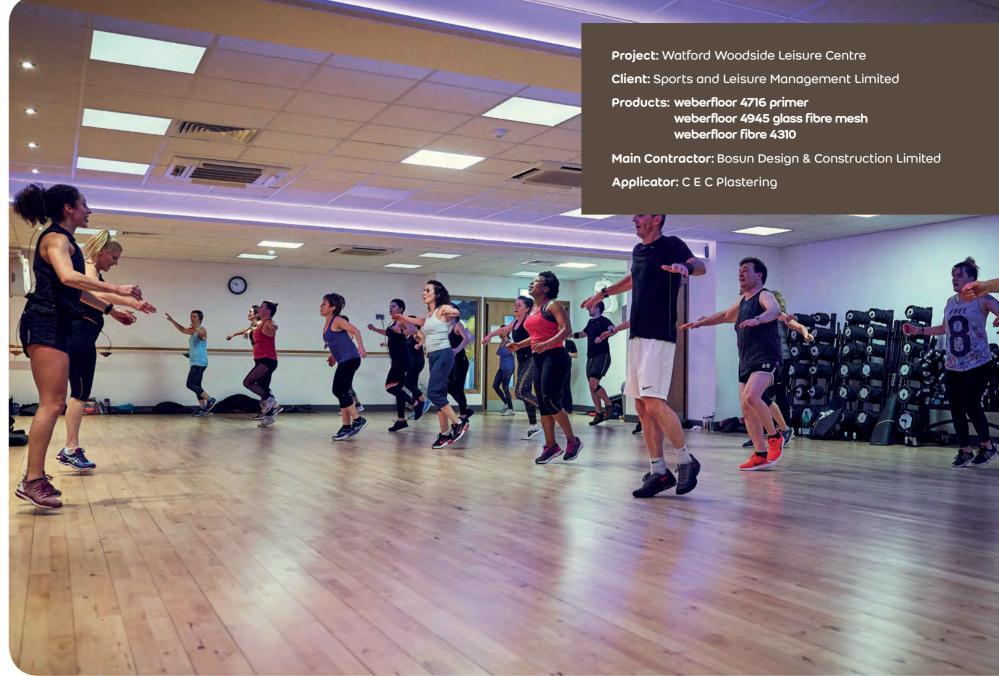


weberfloor fibre 4310



This improvement project included the creation of a new mezzanine floor installed in the space above a former dance studio and adjacent squash court. This enabled a brand new fitness studio to be created offering the latest state-of-the-art equipment.

The new floor was initially primed with weberfloor 4716 primer before the application of weberfloor fibre 4310 screed. weberfloor fibre 4310 can receive foot traffic after just 2 - 4 hours and can be tiled after 12 - 24 hours, dependent on ambient temperature following installation. The fibre reinforcement aids durability and allows it to be used in conjunction with underfloor heating systems and floating floors. Almost 500 bags of weberfloor fibre 4310 were required to finish the 190m² mezzanine floor in preparation for a final wood sprung floor suitable for dance and other physical education where shock absorption is essential to enhance performance and reduce the risk of injury.





weberfloor fibre 4310

weberfloor smooth

4150

OR

weberfloor smooth rapid 4160

Carpet weberfloor smooth 4150 OR weberfloor smooth rapid 4160 (for rapid drying solution) weberfloor fibre 4310 weberfloor 4945 glass fibre mesh weberfloor fibre 4310 Visqueen (if foil faced insulation is used) Floor insulation Substrate

Ideal for use in residential and commercial buildings for both new build and the renovation of existing floors and floating floor constructions.





weberfloor fibre 4310

weberfloor smooth

50 C

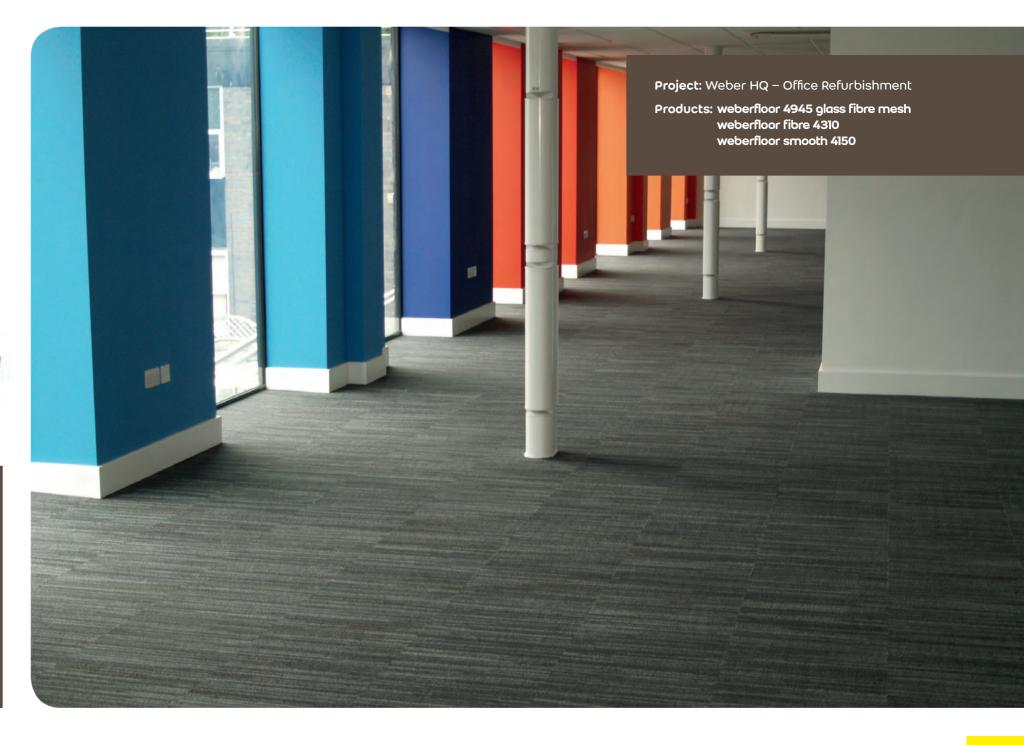
weberfloor smooth rapid 4160

weberfloor smooth 4150 OR
weberfloor smooth rapid 4160
(for rapid drying solution)
weberfloor fibre 4310
weberfloor fibre 4310
Polythene DPM
Substrate

The refurbishment project involved the demolition of old offices to create a bright, spacious open plan area.

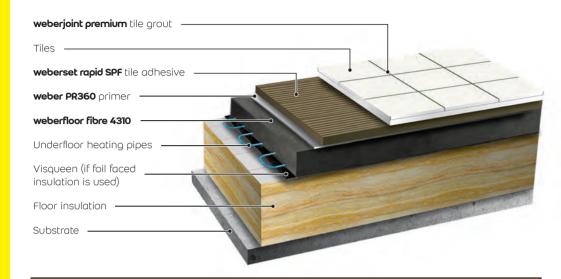
During the preparation stage a slip membrane was installed to create a floating floor and to effectively de-bond from the existing substrate. This was reinforced with alkaline-resistant **weberfloor 4945 glass fibre mesh**.

weberfloor fibre 4310 was then pump applied to the 120m² floor area at 25mm thickness but the screed can be applied up to 50mm. This high performance, fibre reinforced levelling compound is ideal for solid and floating floors, in both commercial and residential applications. weberfloor smooth 4150 was then applied before the carpet covering.





weberfloor fibre 4310



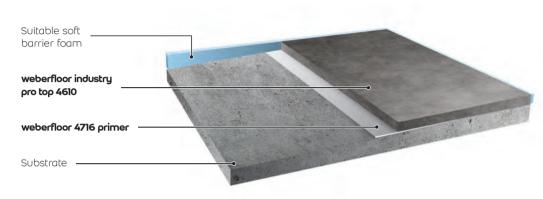
Ideal for use in residential and commercial buildings for both new build and the renovation of existing floors and floating floor constructions incorporating underfloor heating pipes.







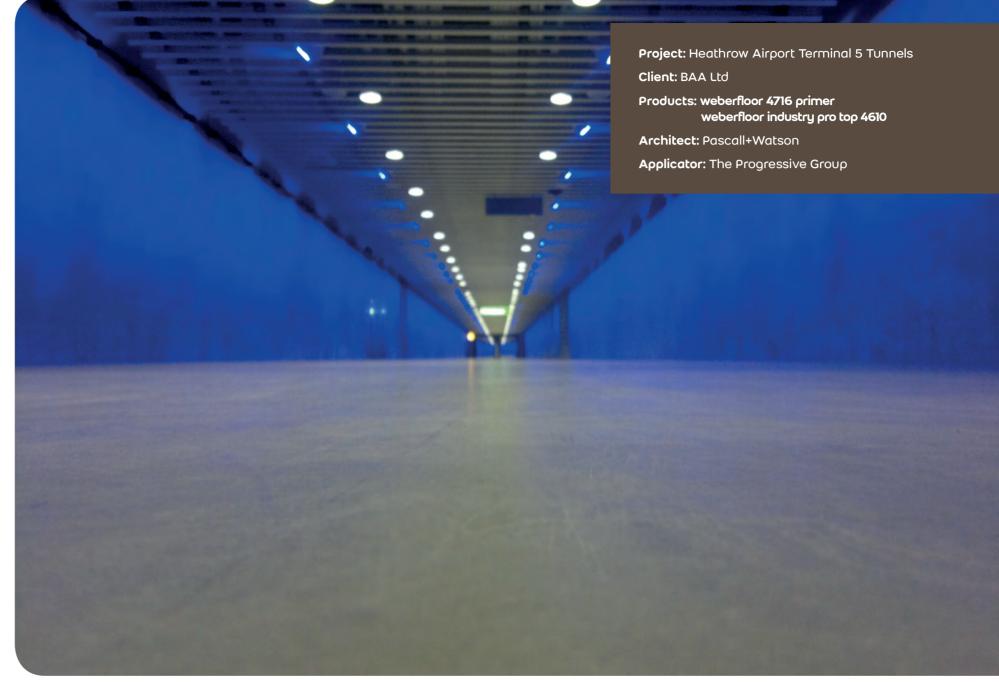
weberfloor industry pro top 4610



The high-specification and robust industrial flooring screed weberfloor industry pro top 4610 was specified in the construction of belowground access and service tunnels at Heathrow Airport Terminal 5 to create a durable, attractive and very hard-wearing surface.

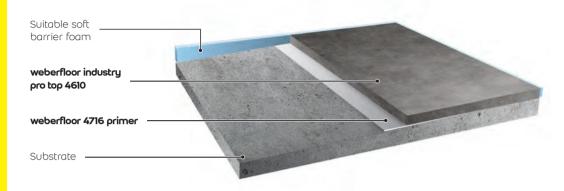
The main terminal is constructed over eight storeys, five above ground and three below, and is served by two satellite buildings: Terminal 5B and Terminal 5C.

Two air-side access tunnels, which are both over 400m long and 8m wide, connect the new Satellite B and Satellite C buildings and go onward to the main T5A terminal. Their primary use is for the vehicular transport of disabled passengers and the movement of baggage between buildings. weberfloor industry pro top 4610 is a standard drying screed and has high compressive and flexural strength. weberfloor industry pro top 4610 can take foot traffic within 2-4 hours of application and is fully cured after 7 days.





weberfloor industry pro top 4610



A major refurbishment project was completed at the Weber HQ factory which included the demolition of the old training workshop to make way for a new product storage area.

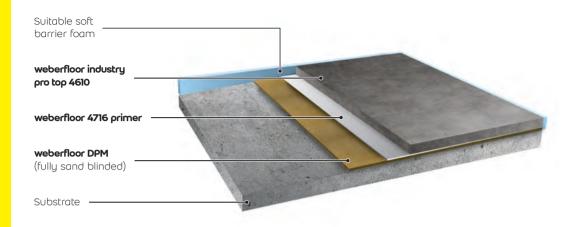
The 120m² floor area was pre-treated with weberfloor 4716 primer to be used on all substrates prior to application of weberfloor products.

weberfloor industry pro top 4610 was then applied to a thickness of 10mm. weberfloor industry pro top 4610 is designed for intensively trafficked industrial floors with medium or heavy loading and where exceptional flatness is required such as factories, production areas or warehouses. weberfloor industry pro top 4610 does not require any finish but may be coated with a suitable resin and is ideal for use on both new floors and renovation projects.





weberfloor industry pro top 4610



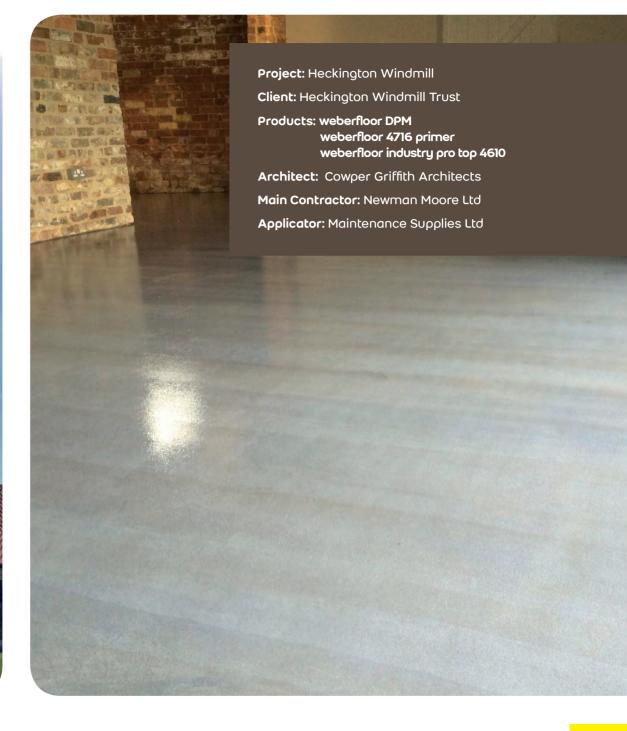
Built in 1830, this is the only working example of an eight-sailed windmill in the country and is a local landmark in the midst of the Lincolnshire fens. Products from Weber's flooring range have been incorporated in the sensitive regeneration of the Piggeries and Granary surrounding buildings, retaining character and function, which is now a smart Visitor Centre with an exhibition area and shop.

weberfloor DPM was initially installed, a highly moisture tolerant epoxy resin damp proof system. weberfloor 4716 primer was then applied which is designed for pre-treating all substrates prior to application of weberfloor products.

Weber specified weberfloor industry pro top 4610 a pumpable, rapid hardening and self-smoothing floor screed for use as a surface layer on industrial flooring. It is especially suitable where renovation time is limited and is ready for foot traffic 2-4 hours after application.

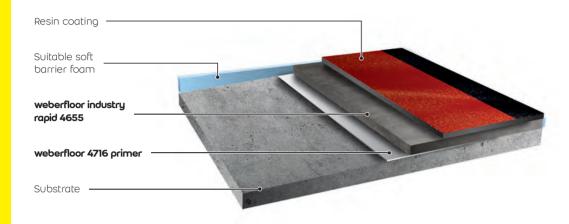
weberfloor industry pro top 4610 is ideal for use on both new floors and renovation projects for levelling and smoothing floors subject to heavy traffic and abrasion.







weberfloor industry rapid 4655



Woolley GMC Engineering is a production and prototype engineering company specialising in the machining of heavy castings and forgings for OEM companies in the diesel engine, construction plant, agricultural and architectural ironwork sectors. This British engineering company's trading success required a rapid factory facility renovation including the complete repair of the exhausted floors. The removal of previous machine installations left a poor and damaged floor and the revised layout required new and level surfaces as well as safety roadways.

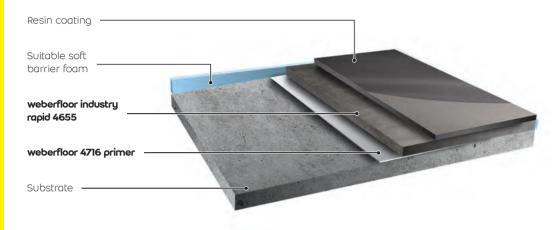
A coat of weberfloor 4716 primer was used to seal the base before weberfloor industry rapid 4655 screed was applied for the safety roadway. This is a rapid drying screed and resin base that can take foot traffic in 1-2 hours and the final floor covering within 24 hours.

The Woolley Engineering facility was quickly operational, with new multistation machining lines rapidly installed and the 100m² of safety roadways back in operation.



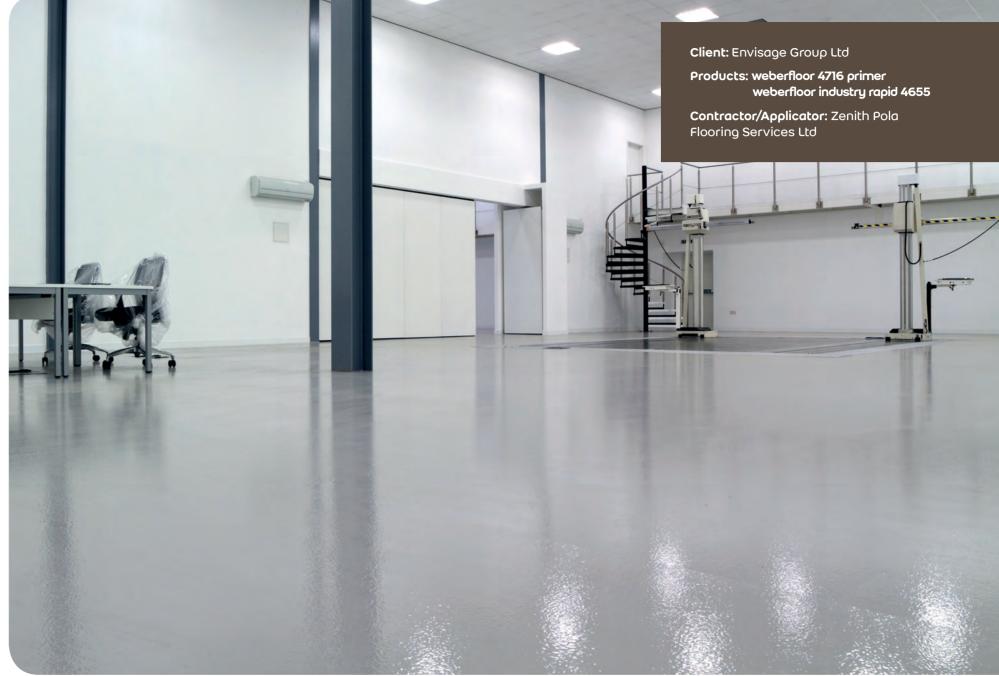


weberfloor industry rapid 4655



A striking new studio complex was built in Coventry to meet the advanced engineering standards required of the up-market automotive manufacturers, private yacht builders and jet aircraft designers. Brilliantly illuminated, air-conditioned and totally functional, these studios required a fast-track solution with perfectly level floors to match the precisely positioned chassis bed-plates. The three main studio areas amount to 650m² of floor space.

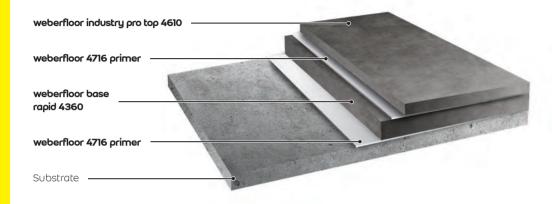
The surface was treated with a brushed coat application of weberfloor 4716 primer. weberfloor industry rapid 4655 screed was pumped to deliver full volume material as quickly as possible. Application is up to ten times faster than traditional screeds and the rapid drying properties enable forklift movement or resin colour finishes to be applied with minimal downtime. At the Envisage studios great accuracy was required to ensure that the main floor surface ran exactly level with that of the chassis-plates installation so that vehicles on chassis trolleys moved smoothly into place.





weberfloor base rapid 4360

weberfloor industry pro top 4610



Ideal for use in industrial buildings for both new build and the renovation of existing floors providing a hard wearing surface which can be left uncovered.







Our services...

Weber does not only sell products but the complete solution which includes the services that go with the products. Weber pride themselves on offering comprehensive technical and applications support to clients, specifiers and contractors. A full specification service to NBS standards can be offered providing advice on the appropriate product or system to use, including all necessary components and ancillaries. During key stages of your project regular onsite inspections by qualified Weber staff are carried out to ensure work is completed to specification.



Gain CPD credits with Weber

Weber is a founder member of the RIBA Continuing Professional Development (CPD) Providers and we have a number of RIBA-Assessed presentations on our extensive range of solutions for the construction industry available to help you gain those valuable CPD credits.

RIBA-Assessed Introduction into flowing floor screeds' CPD presentation

This comprehensive CPD presentation covers many subjects from why and where to use floor systems; system features of floor screeds; design considerations: the demands of the finished floor that will have an influence on specification; acoustic flooring system solutions; fast-track construction; drying times and on-site quality assurance.

This one hour long RIBA-Assessed CPD can be presented by Weber's Specification Team at your premises or at a Saint-Gobain facility or Technical Academy anywhere in the UK. This service is free of charge and available on request.







How to book ...

To find out more information about this or any other CPD's, or to make a booking, please contact Saint-Gobain Weber



01525 718877



mail@netweber.co.uk



www.uk.weber/cpd-presentations

Training Academy

Weber appreciates the importance of training and aims to bridge the skills divide by working closely with applicators. Weber offers award winning specialist training aligned to industry requirements, available through dedicated training facilities in Flitwick and a national network of Technical Academies. The Saint-Gobain Technical Academies have been designed to help combat the industry's skills shortage and provide training on new technologies and systems, as well as up-

to-date information around legislation.

Flooring Systems training course

This one day training course is aimed primarily at those using Weber flooring materials for the first time. The products create a smooth surface that is ready for foot traffic after only a few hours and that can be covered with a soft floor covering in as little as 24 hours. The range consists of products for use as floating, un-bonded and bonded screeds including insulated, acoustic or heated floors. Bespoke flooring courses can also be offered to suit your training needs.

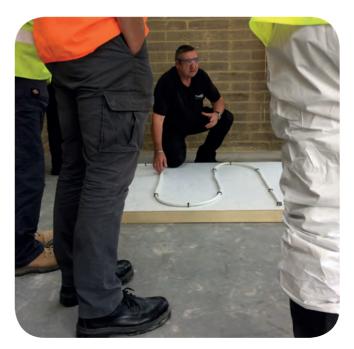
How to book ...

To find out more information about this or any other training course, or to make a booking, please contact the Saint-Gobain Technical Academy

0115 9451154

technical.academy@saint-gobain.com

www.uk.weber/training-academy



*For application thicknesses for floating floor construction please contact Weber Technical Services

Product	Application	Application thickness	Weber flow rate	Curing Times		Strength (BS EN 13813)		Wear resistance	Size
				Foot traffic	Final covering	Compressive	Flexural	Wedi Tesistanee	3126
Residential and Commercial - thin topping screeds									
weberfloor smooth 4150	Bonded	2-30mm	240-255mm	2-4 hours	1-3 weeks	C25	F6	RWA Class - RWFC 450	25kg
weberfloor smooth rapid 4160	Bonded	2-30mm	240-255mm	1-3 hours	1-3 days	C30	F7	RWA Class - RWFC 550	25kg
Residential and Commercial - base and renovation screeds									
weberfloor fibre 4310	Bonded, unbonded and floating	5-50mm*	220-235mm	2-4 hours	1-3 weeks	C25	F6		25kg
weberfloor fibre rapid 4320	Bonded, unbonded and floating	5-50mm*	220-235mm	1-3 hours	2-4 days	C30	F7		25kg
weberfloor base rapid 4360	Bonded, unbonded and floating	20-80mm*	180-210mm	2-3 hours	1-7 days	C30	F6		25kg
Industrial - hard topping screeds									
weberfloor industry pro top 4610	Bonded	4-15mm	230-250mm	2-4 hours	Light traffic - 1 day Full traffic - 1 week	C35	F10	Steel-wheel class - BCA class AR 0.5 RW defined class - RWA 100	25kg
weberfloor industry rapid 4655	Bonded	4-15mm	230-250mm	1-2 hours	1-2 days	C30	F8		25kg
Ancillary products									
weberfloor 4716 primer	Most substrates	1-2 coats			3-5 hours				25L and 5L
weberfloor 4945 glass fibre mesh	Non-bonded or weak substrates								100m roll
weberfloor 4955 dB mat	Most substrates	Very thin (<3mm)							30m roll
weberfloor DPM	Most substrates	2 coats							5.6kg



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@SGWeberUK



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