



This bungalow benefits from a Metrotile roof that refreshes the home while blending into the natural surroundings.



Housing Association Cross Keys Homes flat refurbishments, Peterborough.



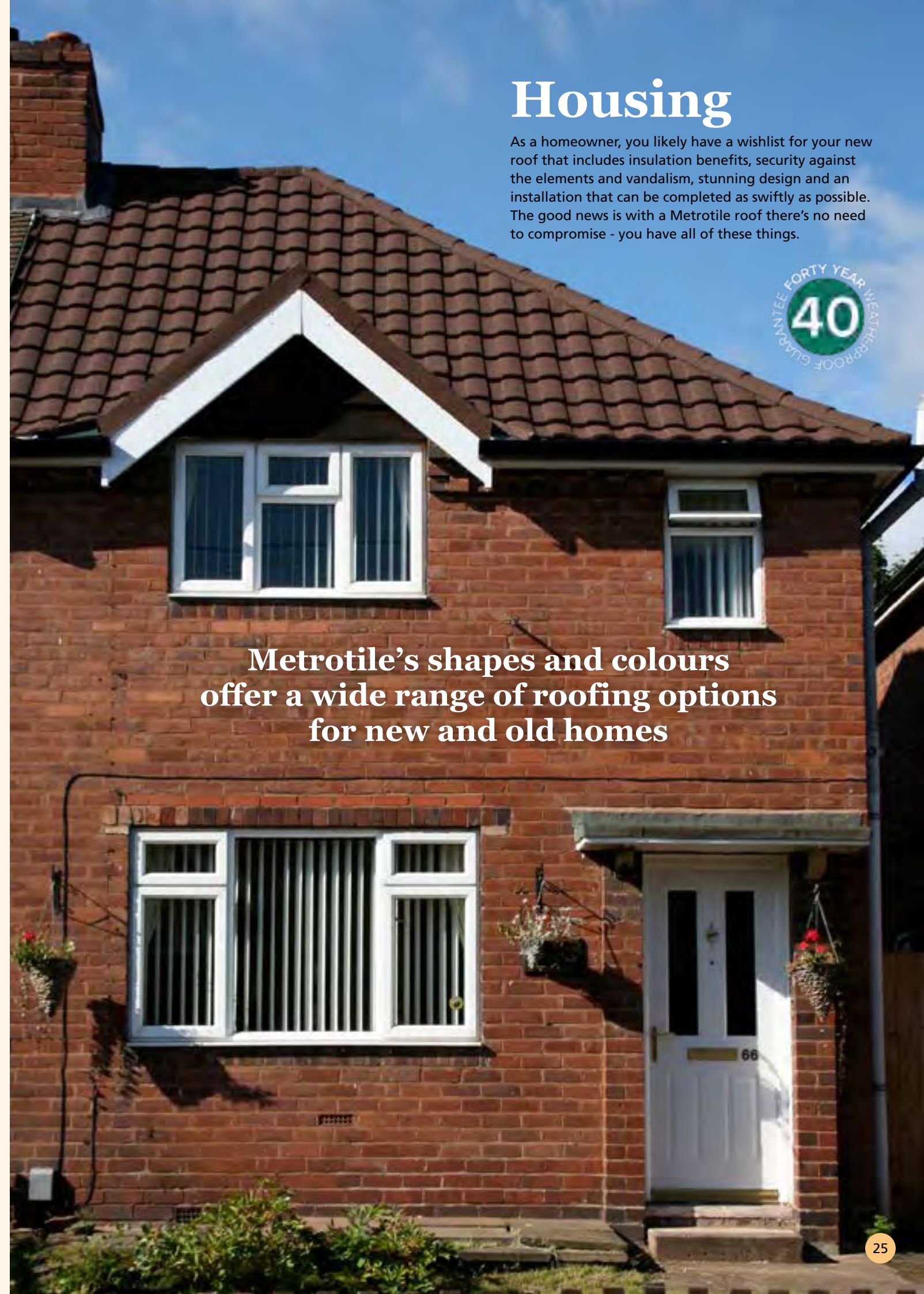
The clean lines of the Metrotile roofs beautifully compliment the cladding on these new homes.

Housing

As a homeowner, you likely have a wishlist for your new roof that includes insulation benefits, security against the elements and vandalism, stunning design and an installation that can be completed as swiftly as possible. The good news is with a Metrotile roof there's no need to compromise - you have all of these things.



Metrotile's shapes and colours offer a wide range of roofing options for new and old homes





Whether residential, retail, leisure or education, Metrotile has impressed specifiers and contractors with its huge array of benefits at every step of the building process. Our lightweight roofing provides more than stunning looks; it can protect the premises against both vandalism and harsh weathers. Metrotile has been used on new build projects such as brand new houses for Redrow Homes, with our lightweight tiles allowing for fast installation and efficient job planning. The 'modern methods of construction' field is also covered, as Metrotile has been used for modular building projects with great success.

NEW BUILD



A brand new home
deserves a truly modern
roofing installation

Cornish Units



BEFORE

Metrotile is a proven secure roofing solution for non-traditional housing, also known by many as 'prefabs'. This heading encompasses a variety of house types, including Cornish Units; post war properties originally designed as a short term solution to the housing shortage. As such these homes were not expected to last for very long, however decades later many are still standing across the UK. A major contributing factor to their resolve is the maintenance programs taken

out on the properties by managing agents such as Councils and Housing Associations throughout the years. Cornish Units are distinguished by their Mansard Roofing, which requires a roofing material that can be fitted as vertical cladding. Metrotile Shingle and iPanel are both designed for use as pitched roofing and vertical cladding, making Metrotile the ideal material for these distinguished rooftops.



Blending New with Old

Metrotiles are designed to keep the look and feel of the original Cornish Roofs



Two BISF homes showing a newly refurbished Metrotile roof against the old.

Metrotile roofs can give a new lease of life to Non Traditional homes in need of modernisation

Many non-traditional homes such as BISFs and Cornish Units can be found throughout the UK, each an artefact of the country's housebuilding industry post WWII. The fact that many of them are still standing is surprising as they were constructed as a short-term fix to the UK's housing needs in the forties, when house building reached a shortfall. Nobody expected these 'prefab' homes to last forty years, yet many of them are still standing at 60 years old or more.

BISF homes

The survival of the BISF – which is an acronym for the British Iron and Steel Federation, the body responsible for the steel frame design – would not have been possible without a few helping hands along the way and as the decades have passed, the requirements of a home have evolved along with the government definition of what suitable accommodation should be. The BISF, needs to maintain decent, modern living standards like every other type of home.

Metrotile's lightweight design enables a modern roof - and all the benefits that brings - to be placed onto the frame of a BISF without damaging the supporting structure, a real risk when applying so-called 'traditional' roofing materials that add up to seven times more weight onto the roof space.



A newly refurbished roof on a BISF home in Yorkshire.



New Roofs for Reema homes in Cannock.

Reema homes

Reema Houses were built for the same purpose as Cornish Units and BISF homes. Over 30,000 were constructed across the UK after World War II, utilising a concrete beam and wall design. Some Reema homes that aren't authority-owned require sufficient renovation to become mortgageable, and like other non-trads many still stand despite original building intentions. A Metrotile roof refurbishment goes a long way towards ensuring these home attain government standards.



BEFORE AND AFTER

Local Authority homes in Elm Grove, West Lothian. Old metal roof sheets are replaced by Metrotile Bond in Brindle.



Metrotile Bond in Green blends effortlessly alongside old green roofs on this Scottish housing estate.



New roofs in Kilmaurs, Scotland

Refurbish and Revitalise

Metrotile has proven to be the ideal refurbishment for pitched roofs time and time again - as well as the ideal roofing material for flat to pitch roofing conversions.



There's a wide variety of reasons for replacing an existing roof. It can be as simple as an old roof no longer being fit for purpose and leaking, or you may have a conservatory or extension that leaks heating from your home and ensures you're spending too much on wasted home energy.

At the other end of the spectrum, you may be part of a Local Authority looking to bring an estate of homes up to Government standards, or to put a replace the leaking roof of a school with a rapidly installed yet secure roofing solution. Metrotile has proven to be the ideal refurbishment for pitched roofs time and time again - and the ideal roofing material for flat to pitch roofing conversions as well.



This block of Local Authority-owned flats benefitted from a flat to pitch conversion using Metrotile roofing.



A refurbishment demonstrating Metrotile Roman blending with existing roofing and brickwork.



BEFORE



TAKING PART IN A BRIGHT FUTURE

Metrotile's commitment to forward-thinking manufacturing is not just limited to our own roofing materials, as shown by our involvement within the offsite construction sector and a belief in the strong future of factory-built housing.



The lightweight, easy to install nature of Metrotile roof tiles makes it the perfect option for modular & offsite construction, with stages of the process showcased here on a modular house being constructed by Corehaus.



BELOW: Completed Corehaus modular home roofed in Metrotile's Charcoal Bond tile.



Shane Murray, Corehaus Commercial Manager states:

"CoreHaus have partnered with Metrotile as the system brings multiple benefits to manufacturer and customer. The speed of installation, and flexibility of product choice is key to cost effective delivery of modular homes in any setting across the UK.

Our customers see continued benefit with a warranted, maintenance free roofing solution.

Some of the softer things worth noting in working with the team at Metrotile are, there is no job too big or none too small. Flexible delivery anywhere in the UK to meet our production schedule, and real, customer driven, people when we need to pick up the phone."

Modular and Offsite



The many benefits of Metrotile roofing have not gone unnoticed by the modular home building industry and Metrotile is now the proud roofing material supplier for innovative modular housing manufacturer Corehaus and offsite housing fabricator Ilke Homes. Modular housing has significant potential to alleviate the affordable housing shortage. Because modular homes are made in a factory, they take a lot less time than other types of homes. In fact, a standard property can be built in as little as 1-2 weeks.

The low weight of Metrotile helps to keep the weight of the modular building down, crucial not just for installation, but also for transporting the buildings to site.

Continuing along the theme of constantly improving our services, Metrotile also recently became a member of the MPBA (Modular & Portable Building Association) and the Offsite Alliance to ensure further peace of mind for factory-build specifiers.



Gaynor Tennant, co-founder of the Offsite Alliance stated "The Offsite Alliance works alongside leading organisations, industry bodies and the government we can increase the uptake and delivery of construction technologies across the entire industry and ensure all construction is viewed as a process".



Metrotile is a member of the MPBA ensuring peace of mind for factory-build specifiers.
www.mpba.biz

An obvious choice



Historically, Metrotile Lightweight Roofing's low weight - just one seventh of roof materials regarded as 'traditional' such as clay or slates - has ensured the product is an obvious choice where low pressure on supporting structures and/or building foundations is required.

This benefit has seen Metrotile Lightweight Roofing adorn timber frame buildings, rooftops converted from flat to pitched, conservatories and homes extensions and even innovative products such as log pods – factory-built constructions that are as at home as a camping solution as they are a home office.

Metrotile's rising popularity on modular and offsite buildings is predictable when placed in this context. A Metrotile roof on a modular home not only adds the benefits mentioned above, it also increases security and ensures a lower overall weight transportation to site and craning into position.

The latest modular housing fabricator to discover the many benefits of Metrotile Lightweight Roofing is Ilke Homes, a company focussed on pioneering the future of homes by creating beautiful, sustainable spaces constructed at top speed – just one of many reasons that modular house building is looked upon by many as a solution to the housing shortages of the UK.

Metrotile has been trusted on many Ilke homes around the UK, including the sites shown for Keepmoat Homes (left) & Positive Homes (above).



Pitches as low as 10°, combined with low weight allow Metrotile to offer a viable option for flat roof refurbishment



Sutton Place, Bexhill-on-Sea.

Three blocks of privately owned flats were rejuvenated with Metrotile roofs following flat-to-pitch conversions on flat roofs in desperate need of repair after years of wear and tear.

Flat to Pitch Conversions



Flat roofing can cause an array of issues and problems within the interior, which makes a flat to pitch roofing conversion a much more cost-effective and secure way of fixing a flat roof. Metrotile profiles can be installed as low as 10 degrees, which means they can be quickly and easily installed over the rafters for a swift roof installation. Metrotile also works with steel frame specialists to ensure your flat to pitch conversion goes as smoothly as possible.



The Priory Federation of Academies, Lincoln

This is our largest UK project to date incorporating a combination of new build and refurbishment. Over 50,000 Metrotiles were used across 3 sites, using a mixture of Bond Brindle and Bond Red colourways to compliment the brickwork design.

Education

**DURABILITY, SECURITY
AND RAPID INSTALLATION
WERE KEY FACTORS**

Metrotile's inherent low weight - just one-seventh of comparable traditional roof tiles, is one of the main factors to its many benefits. This allows for a rapid installation process that crucially reduces disruption to the classes going on beneath them, or that can take place during short school holidays avoiding the classes altogether and ensuring tight installation deadlines are met in time for the pupils' return to school.

VELUX
AUTHORISED DEALER

Roof windows and vents were supplied from our extensive Accessories Range.



Metrotile is suitable for partial refurbishments as seen on this roof installation at Gorse Hill School.



AN EFFECTIVE DETERRENT AGAINST VANDALISM

Metrotile offers an enhanced security option involving .900mm gauge tiles tested against high impact and heavy foot traffic, which eliminates concern about roofing vandalism.



The clean and modern lines of this school building in Fairford are complimented perfectly by the Metrotile Slate roof. Roof windows and vents were supplied from our extensive Accessories Range.

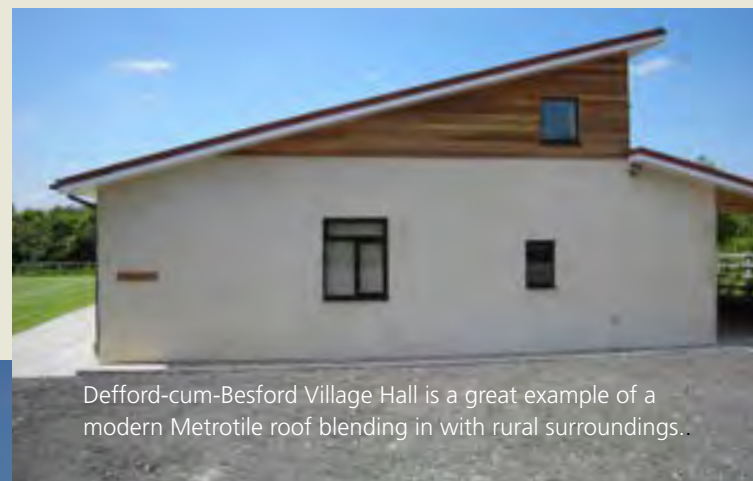




Metrotile Shingle looks fantastic on these chalets in Bournemouth.



Irby Library is home to the first Metrotile Vixen installation in the UK.



Defford-cum-Besford Village Hall is a great example of a modern Metrotile roof blending in with rural surroundings..



One of Metrotile's more unique installations is at the Devon and Somerset Fire & Rescue Training Centre.

The hall utilises the Metrotile Photovoltaic System to generate hot water and lighting (not shown).



The New World Business Centre, Bristol

Community Building Projects

Community-based building projects can vary dramatically in scope and requirements and time and time again, Metrotile proves itself as the best rooftop solution in these scenarios. From small beach chalets in Bournemouth, to training installations at the Devon and Somerset Fire & Rescue HQ in Exeter and any project in between, Metrotile has it covered.

It is the durability, security and adaptability that makes Metrotile as at home under the feet of a fire brigade during training exercises as providing the new roof covering for a Bristol office renovation development project (above).

Meanwhile in Defford-cum-Besford, a stunning Brindle-coloured Metrotile roof on the Village Hall not only blends in elegantly with the stunning surrounding countryside, but also generates heating and water for the building via the Metrotile Photovoltaic System.

In the north of the UK, Irby Library is host to the first UK Metrotile project to utilise our Vixen profile, while over in Northern Ireland, Resurgam Youth Centre near Belfast (below) has an elegant Charcoal Metrotile roof that ensures unmatched security and shelter for years to come.



NEW ROOF NEW LOOK

The clean yet traditional styling of Metrotile profiles make an established building look like new again

Morrisons supermarket, Leeds

This is a prime example of a refurbishment project that required highly durable materials for a demanding city centre site location. The roof needed to provide a high-performance replacement for 1400m² of fibre cement roofing tiles. As Metrotile roofing systems provide superior aesthetics, durability and a long lifespan, Metrotile Slate in Charcoal was selected and to great effect.

Aldi supermarket, Wolverhampton

Metrotile was also chosen as the roofing option for the refurbishment of an Aldi roof in Wolverhampton. The Slate .9 profile was selected due to its durability and anti-vandal design to ensure security for the roof. Even with the double-thickness tile and multiple hips and valleys, the roof was still installed with ease to the highest quality.

Retail

NEW BUILD or REFURBISHMENT

Metrotiles make an ideal choice to meet the demands of the UK Retail Industry



Metrotiles make the perfect roofing solution for these innovative glamping 'Log Pods'



Stunning stable blocks and chalets of Ingliston Equestrian Centre blend elegantly with the beautiful, surrounding Scottish countryside

Leisure

From Equestrian and Leisure Centres to Timber Frame Chalets and Lakeside Eateries, Metrotile roofing is a proven choice



The low weight of a Metrotile roof ensures low pressure on the timber frame structures and foundations



The Bryn Bach Visitor Centre

Installed to replace a leaking ‘traditional’ roof, the new Metrotile roof has given the facility a new lease of life and an attractive makeover.

Leisure



Some 2,600 Metrotile vandal proof Slate.900 profiles, each covering almost half a square metre but weighing just 4.6kg, now cover the 1,300 square metre roof of the visitor centre.

Scott’s of Thrapston Stable Building

Stabling specialists Scott’s of Thrapston are renowned for their high-quality equestrian projects. This development in Norfolk called for an elegant and high-performance roof solution to match the elegant visual quality of the design. Metrotile Bond in Charcoal was selected to compliment the timber clad structure and to blend in with the local roofing materials elsewhere on site.

The specification called for greater ventilation than would normally be required together with high levels of security. Metrotile roof ventilation units were incorporated into the design and Metrotile Bond.900 profile was specified - providing a highly secure roof enclosure, resistant to both foot traffic and potential attacks of vandalism.



Metrotile roofing is up to 15% lighter than traditional roofing materials such as slate or clay. Being extra lightweight means it will pose no strain on the structure of lighter frameworks such as chalets, stables, or non-traditional buildings. Supporting timber frame structures will have reduced stress with a Metrotile, making it the unsurpassed roofing material of choice for the leisure and equestrian industries. Lighter tiles mean quick installation, as well as a safer construction site, so

you can have your leisure buildings finished in no time. At Metrotile, we understand that holiday resorts, equestrian centres and chalets are often placed in beautiful landscapes and surroundings. This is why we’ve ensured our roofing has numerous styles and colours available so you can match your building to compliment the surrounding nature, while in keeping with your overall style and brand.

PGL Liddington chooses Metrotile



PGL is an adventure holiday company that, in their own words, delivers “inspirational learning through adventure”. They have campuses across the UK, France and Spain where young people can partake in a vast variety of outdoor activities, including abseiling, canoeing and mountain biking.

PGL’s approval of Metrotile roofing is highlighted by the of use of the product on two blocks of staff accommodation. These facilities are timber frame and utilise a thermal energy system to provide hot water to the 108 staff members that they house.

The buildings, just like the Ridgeway block, look stunning surrounded by the greenery of the Liddington campus and was deemed worthy for a nomination of an LABC award.

“ We initially chose Metrotile as they offered the best value proposition, however we were very pleased to discover the customer assistance matched the quality of their products. We would definitely recommend Metrotile roofing and hope to work with them again in the future.”

PGL Liddington