

World Reference
in Waterproofing



Decra[®] Roof Systems

The first name in lightweight roofing



Lightweight
Fast installation
Weather protection
Low maintenance
40 year guarantee

Decra® Roof Systems

Lightweight tiles in a range of beautiful finishes

The ideal roof is both functional and strong, but also enhances a building, adding value to a property while also protecting it from weather and intrusion. The Decra® system meets this brief with a lightweight, steel roofing tile designed to deliver exceptional strength and weather resistance, and available in range of highly attractive finishes.

Decra® is ideal for all applications and locations, whether new build or refurbishment, residential or commercial, urban or rural. Over the last 50 years, Decra® tiles have been installed on over 60 million m² of roofs across Europe, protecting buildings in all environments, from city centres to mountainsides.

Decra® lightweight tiles replicate the look of concrete, clay and even wooden shingles by combining a steel core with a hard-wearing, multi-layered coating, with finishes ranging from natural granular aggregate to high gloss. With comprehensive accessories also available, the Decra® system can be dry fixed quickly and efficiently, delivering the perfect roof every time.

Why choosing Decra:

A Lightweight

Decra® tiles feature a steel core which increases strength while reducing weight. As a result, each tile weighs as little as one-seventh of a traditional clay or concrete alternative, making them easier to transport, handle and install. Roofs can also be designed to support a much lighter load, allowing architects to specify fewer materials in their construction.

B Fast installation

The Decra® system is light and compact – tiles weigh only 6.8kg/m², and a pallet can carry 150m² of roofing. As the interlocking design requires far fewer fixings than traditional alternatives roofers make fewer trips up the ladder, dramatically reducing installation time.

C Unrivalled weather protection

Decra® tiles are storm proof – tests have proven their resistance to winds up to 160 km/h and rain falling at 200mm per hour. Decra® tiles offer weather protection from rainfall, hail, snow, ice, sun – even hurricanes – without damage, and are already installed in some of the world's harshest environments.

D Hard wearing finish for all applications

All Decra® tiles undergo a six stage finishing process, comprising zinc aluminium galvanising, washing, and the application of coatings which deliver sound insulation and protection against corrosion. The final powder-coated top layer is available in a variety of finishes, including traditional clay, wooden shingle, smooth matt and high gloss.



E Low maintenance

Decra® tiles are exceptionally durable, and offer superior weather protection, and so maintenance costs are minimal during the lifetime of the installation.

F Impressive guarantees

Decra® tiles carry a 40 year guarantee, so when installed correctly a Decra® roof will not need to be replaced during the typical lifetime of a building.

G From low pitch to vertical

Decra® tiles can be used on roofs with pitches as low as 10° – and on vertical surfaces – making the system exceptionally versatile.

H Unrivalled strength

The steel core within a Decra® tile provides unparalleled strength compared to traditional materials, minimising breakage during transport and installation, and keeping subsequent maintenance bills to an absolute minimum.

I Impact resistant

Inherent strength, combined with a locking installation design, results in a roof which is highly resistant to vandalism or forced entry, making Decra® the ideal choice for commercial properties, buildings which are often unoccupied (such as community centres), or any structure prone to vandalism.

J Secured by Design accreditation

Decra® is the only UK roofing manufacturer to win Secured by Design accreditation from the Association of Chief Police Officers for the Decra® Plus system, which features enhanced security fittings and a specialised installation method.

K Full range of accessories

All Decra® systems include a comprehensive range of accessories and complementary products for the entire roof, ensuring maximum compatibility and single source responsibility.

L Refurbishment or new build

Decra® is ideal for refurbishment projects as it can be directly installed over existing roof coverings such as asbestos or corrugated bitumen shingles, saving installation times and reducing costs. The range of finishes also makes it easy to find a Decra® tile which matches adjacent roofs or nearby buildings.

M Recycled and recyclable

As steel is a constantly recycled material, a Decra® tile already contains a significant percentage of used steel, and is also recyclable at the end of its life.

Decra® Classic

Natural tone granular finish



Available colours on page 18

Decra® Classic tiles give the appearance of traditional concrete or clay, yet at only one-seventh of the weight of concrete tiles Decra® Classic represents a lightweight, easy to install and robust alternative.

Decra® Classic tiles are available in five colours, with coatings comprising natural UV-resistant stone chips embedded in a high performance acrylic resin. Decra® Classic tiles are the ideal choice for any application, especially those demanding a traditional finish or for refurbishment projects, and can be used on any roof from pitches as low as 10°.





Technical information



Composition

Decra® Classic tile

- Transparent protection layer
- Natural Stone Granulate
- Attached Acrylic Resin
- Epoxy Coating
- Steel core with Thermal zincing



Decra® Plus

The most robust tile of its kind



Available colours on page 18

Further enhancing an already strong design, Decra® Plus offers additional protection from forced entry or vandalism, giving the system Secured by Design accreditation from the Association of Chief Police Officers.

Decra® Plus is ideal for commercial or secure applications, for buildings often left unattended (such as community centres and sports pavilions), and for any structure prone to vandalism. Featuring a core of heavy gauge steel, Decra® Plus tiles are fixed at both the top and bottom edge making them very difficult to remove. At only a quarter of the weight of concrete alternatives, Decra® Plus tiles are quick and easy to install on all roof types, and on pitches as low as 10°, and are available in Classic, Stratos and Elegance finishes.





Decra® Elegance

Lustrous finish
available in gloss or matt



Available colours on page 18

Stylish Decra® Elegance tiles offer all the performance and strength of the Decra system but in a satin or high gloss finish.

The tiles feature a unique, four-stage coating system designed to ensure a depth of lustre and opacity unparalleled among metal roofing products. Ideal for any roof down to a pitch of 10°, the tiles weigh only one-eighth of traditional clay or concrete alternatives. In addition, the non-toxic, environmentally friendly finish enables rainwater harvesting, an increasingly common specification for new build residential, commercial and public sector developments.

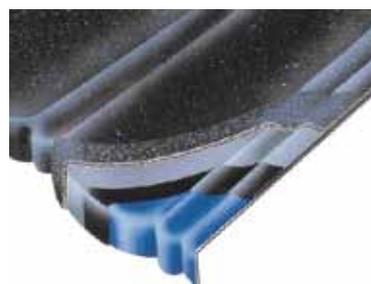
Decra® Elegance Gloss features a smooth, high lustre finish which emphasises the fluidity of the steel core. Available in four colours, the tiles are the ideal complement for strong architectural design, but can also be used in traditional and refurbishment projects.

Decra® Elegance Satin is almost identical in appearance – and in touch – to clay, but at one-eighth the weight offers greater design flexibility, faster installation and a stronger and more resilient finish.





Technical information



Composition

Decra® Elegance tile

-  Steel Core
-  Hot dip Galvanising
-  Epoxy Primer
-  Powder or Epoxy Top Coat







Decra® Stratos

An elegant expression



Available colours on page 18

Ideal for roofs or walls pitched from 12° to vertical, Decra® Stratos tiles feature a highly distinctive coating designed to replicate the feel and finish of slate or concrete roofing tiles, yet weigh only one-seventh of concrete alternatives.

Decra® Stratos is ideal for the widest range of applications, and especially for developments where specific finishes are needed, such as areas where local materials are a significant feature of building design.

Available in three colours, Decra® Stratos features all the benefits of the Decra® lightweight system to deliver an extremely robust, weather secure finish.





Decra® Oberon

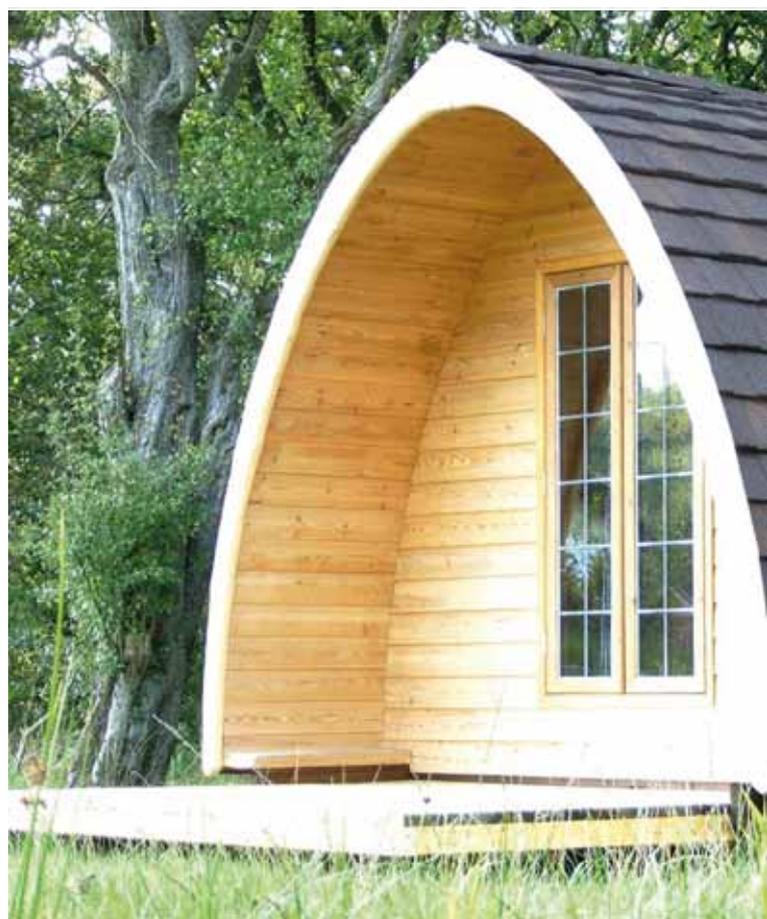
Versatile with a traditional roof finish



Available colours on page 18

Decra® Oberon replicates the appearance of conventional clay roof tiles or wooden shingles – unlike wood, however, Decra® Oberon will not rot or burn, making it the ideal choice for any building where a natural finish is required, and safety and durability are essential.

Available in three colours, Decra® Oberon can be used on all types of roofs pitched from 15°, and can also be installed on vertical surfaces. Despite its resilient steel core and multi-coated finish, Decra® Oberon is exceptionally light, weighing less than 10 percent of conventional concrete alternatives, yet delivering all the strength, weather protection and durability expected of the Decra® system. This makes Decra® Oberon ideal for an extensive range of buildings, and especially for lightweight roofing structures that can only carry a wooden shingle finish.





Decra®

Insured Guarantee

Product

Decra sets the standard for quality and longevity in lightweight Metal Tile Roofing and our guarantee is a reassurance of our commitment to providing total confidence in the Decra product range.

The Decra guarantee is independently insurance backed against failure to provide you with a watertight roof tile for a period of 40 years.

Decra Tiles have an exemplary record of longevity and performance in use. In the very rare event of a valid claim being made against the guarantee we will ensure that the problem is rectified quickly and efficiently with the minimum of disruption to the occupier or client.

Workmanship

To compliment the extensive product guarantee, our national network of approved Decra Registered Contractors will provide workmanship assurance for a period of Ten years. DRC's are specialists in the roofing industry and work in Partnership with Icopal to deliver excellence in application. They are committed to providing the highest quality of installation of the Decra Metal Tile System and have received full training from us in all Decra application techniques in order to help them meet our stringent standards.



ISO 9001
ISO 14001



Services

Decra® leading lightweight roofing system, is backed by comprehensive technical support, offering you expert advice and information at every stage of a project – from initial concept through to completion and planned maintenance.

For local technical support for your current project and any future requirements, we can arrange for one of our technical advisers to contact you. Just call our Decra's Sales Support and Technical Services team.

Want to know which Decra® tiles would suit your roofing project best?



0843 224 7400



sales@icopal.co.uk



www.decra.co.uk

World Reference
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Decra® Guarantee Certificate

Icopal Limited guarantees, the Decra Tiles supplied to the roof project detailed below, subject to the terms and conditions stated, from the practical completion stated on the guarantee for the period of Forty Years.

In the event of water penetration during the guarantee period, resulting from direct failure of the Decra Tile due to defective manufacture, we will make good by repair or replacement at our option, the waterproofing integrity of the roof, free of charge, including any direct damage to the installed roofing system undertaken as part of the Contract.

This guarantee is complementary to our standard terms and conditions of sale.

The compliance of good workmanship using only published Decra fixing instructions and all normal codes of good practice for pitched roofing is the complete responsibility of the Company who carries out the installation.

This warranty applies to the supplied Decra® products, to the site below

Work billed on behalf of _____
 Dated _____ for a surface of (m²) _____
 with the system _____ in colour _____
 by the company _____ reg no. _____
 PC _____ locality _____

Site address: _____
 Street _____ no. _____
 PC _____ locality _____

Date, signatures and stamps

Date _____

for Icopal _____ for the contractor _____
 General Manager Agent Entrepreneur

The application of Icopal's guarantee is subject to:

- A written request addressed to the local headquarters of Icopal within 15 days of the discovery of the defect and / or default.
- The warranty certificate duly signed and the copy of the installer invoice.
- The right for Icopal to examine the incriminated roof and to take samples for analysis.
- In case of dispute, only the court of local or social headquarters of Icopal is competent.

Decra®

Colours

Decra® Classic



Terracotta



Teak



Anthracite



Shiny Black



Brindle

Decra® Plus



Terracotta



Anthracite

Decra® Elegance



Graphite Satin



Terracotta Satin



Mocha Satin



High Gloss Black



Green



Bordeaux

Decra® Stratos



Teak



Anthracite



Pepperstone

Decra® Oberon



Bark



Eclips



Sunset red

Colours shown are indicative, actual colours may deviate slightly.



Decra® Roof Systems

Barton Dock Road
Stretford, Manchester M32 0YL
Tel +44(0)161 865 4444
Fax +44(0)161 864 2616
Email: sales@decra.co.uk
www.decra.co.uk

