

Decra®



Decra® Roof Systems

Faster, safer, stronger, lighter



Faster
Safer
Stronger
Lighter

Decra® Roof Systems

Faster, safer, stronger tiles in a range of beautiful finishes

The ideal pitched roof is one that is functional, strong, secure, offering full protection from the elements, whilst at the same time enhancing both the look and the value of a building. Decra® Roof Systems offer this and more, the original large format roofing tiles facilitating safe fast installation, superior intrusion deterrence and resistance to weather that is second to none.

Part of BMI Group, Decra® Roofing Systems are proven on all types of new build and refurbishment projects. Applications in both public and private sectors include housing, industrial, retail, commercial, educational, healthcare, modular build, leisure, secure buildings and Ministry of Defence (MOD).

Decra® tiles have been installed on over 60 million m² of roofs across Europe, protecting buildings from sub-zero temperatures and high winds to hot, humid, salt laden air and have demonstrated their durability and security in all kinds of conditions.

Whatever your pitched roofing application, the solution is Decra®.



Faster to install

Decra®'s large format tiles require fewer fixings and tiles and are, therefore, much faster to install: a typical **65m²** roof will require only **139** Decra® (Classic) tiles compared to **631** concrete interlocking tiles, **871** man-made slate tiles and **3,900** plain tiles.



Safer method of installation

The low quantity of tiles required for a roofing project means less trips up the ladder, reducing the risk of injury on site and slowing the development of repetitive strain injuries. Decra® tiles produce no dust and need no angle-grinder as tiles are cut using the Decra® guillotine.



Stronger

Decra® is the only roofing system in the world with Secured by Design accreditation from the UK police force, Full Secured By Design specifications are available on request.



Lighter

Decra tiles are up to 8 times lighter than the equivalent concrete interlocking tile, man made slate tile or plain concrete tile, reducing structural dead load.



House in Shetland Isles with Decra roof



40 year insured guarantee

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



Economic deliveries

One pallet of Decra Classic tiles contains approximately 150 sq metres of roofing which means significant cost savings on transport and logistics.

"Decra Roofing = A Roof on a Pallet"

Donnie Morrison - Decra Contractor, Western Isles, Scotland



Fully recyclable

Constructed from steel, the most recycled material in the world, Decra® tiles are recyclable and frequently contain steel recyclate making them one of the most environmentally friendly roofing solutions available in the UK and Ireland.



Flat to pitched conversions

The Decra® roofing system is exceptionally versatile – tiles can be used on roofs with pitches as low as 10° and on vertical surfaces – Decra® tiles are the outstanding choice for flat to pitched roof conversions.



BBA, LPCB, NHBC approved

Decra® tiles come with the peace of mind of approval from the British Board of Agrément (BBA), the Loss Prevention Certification Board (LPCB) and National House Building Council (NHBC).



Sustainable

Decra® tiles require zero maintenance, zero landfill, zero additional costs and – possibly the most important of all – zero noise and silica dust to promote a healthier on-site environment. No need for wet cuts and dust suppression.



BS 5534

Decra® tiles and underlay products are fully tested and approved by the BRE and a full Decra® roofing system meets the fixing requirement of the amendment of the BS 5534 Code of Practice for Slating and Tiling.

Decra® Classic

The Original Steel Tile

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



Available colours on page 31

Decra® Classic tiles are available in various 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°.

Pitch

Minimal pitch	10°
Maximal pitch	90°

Dimensions

Size of tile - overall (w x h)	1,324mm x 410mm
Size of tile - cover (w x h)	1,260mm x 370mm (7 pan tile/ each pan 180mm wide)
Coverage	0.46 m² per tile (2.145 tiles per m²)
Thickness	0.43mm
Type of steel + composition	ZM250 g/m²

Weight (0.43mm steel)

Weight per tile	3.06 kg
Weight per m²	6.56 kg

Fixings

Decra® fixings	Decra® Fixing Nails
Fixings per tile	4

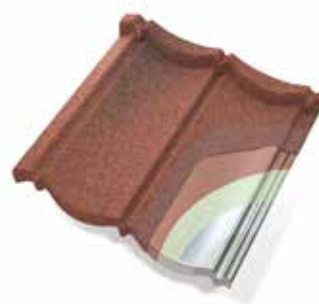
Battens

Batten gauge	370mm
Batten coverage	2.7 Linear meters per m² (plus wastage)
450mm	38mm x 25mm (h x w)
600mm	50mm x 25mm (h x w)
900mm	50mm x 50mm (h x w)
1200mm	50mm x 50mm (h x w)
1500mm	50mm x 65mm (h x w)





Technical information



Composition Decra® Classic tile

- Transparent protection layer
- Natural stone granule
- Coloured acrylic resin
- Polyurethane primer
- ZM250 g/m² steel
- Polyurethane primer



System Components

A range of Decra® accessories have been individually designed to ensure compatibility and play a vital role in achieving the total integrity of the Decra® roof system. Accessories include ridge caps, barge covers and closures.

Accessories for Decra® Classic

D-Ridge *

Traditional angle shape "D-ridge" for use at both ridges and hips.

Cover: 1200 mm

Order Code: DD_B1



D-Ridge End Closure Unit *

For use at intersection of D-Ridge with Decra® barge covers or cloaked verge caps.

Simplifies installation and improves consistency of finish.

Cover: 125 mm

Order Code: DD_DE1



D-Ridge Hip End Closure Unit *

Traditional angle shape D ridge for use at ridges and hips.

Cover: 1200 mm

Order Code: DD_DH1



Cloaked Verge Cap - Left Hand **

For use at gables/verges/barges.

Cover: 370 mm

Order Code: DH_B2



Cloaked Verge Cap - Right Hand **

For use at gables/verges/barges.

Cover: 370 mm

Order Code: DI_B2



B-Ridge **

For use on both ridges and hips.

NOTE: Ventilation components cannot be used with this accessory.

Cover: 1200 mm

Order Code: DB_B1



Barge Cover - Left Hand *

Scribed cover for use at

gables/verges/barges.

Covers three courses of tile.

Cover: 1110 mm

Order Code: DH_B1



Barge Cover Eaves Closure Unit - Left Hand *

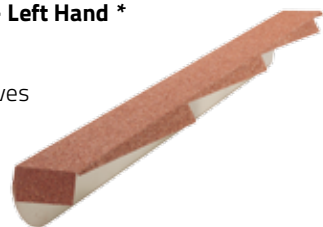
For use at foot/base of gable.

Simplifies installation and improves consistency of finish.

Covers three courses of tile.

Cover: 1110 mm

Order Code: DH_DE1



Barge Cover - Right Hand *

Scribed cover for use at

gables/verges/barges.

Covers three courses of tile.

Cover: 1110 mm

Order Code: DI_B1



Barge Cover Eaves Closure Unit - Right Hand *

For use at foot/base of gable.

Simplifies installation and improves consistency of finish.

Covers three courses of tile.

Cover: 1110 mm

Order Code: DI_DE1



Accessories for Decra® Classic

Side Flashing - Left Hand **

For use at sloping abutment walls.

Cover: 1110 mm

Order Code: DS_B1



Side Flashing - Right Hand **

For use at sloping abutment walls.

Cover: 1110 mm

Order Code: DR_B1



Decra® Flat Sheet *

For use with on-site fabrication of flashings.

Size: 1250 mm x 370 mm

Order Code: DQ_B1



Decra® Finishing Kit *

Touch up kit for vertically driven nails and detailing.

Recommended 1 kit per 350 tiles ordered

Order Code: DU_B1



Decra® Fixing Nails (6 kg pack) *

Recommended 1 pack per 420 tiles ordered.

Also available in 1kg pack (recommended coverage 70 tiles).

Order Code: DNXB5



Decra® Power Fixing Nails *

For Paslode cordless nail gun.

Each pack sufficient to install up to

550 Decra® Classic tiles. Important

Note: To ensure compatibility and

preserve the Decra guarantee use only Decra power fixing nails.

Also available in small pack (recommended coverage 225 tiles).

Order Code: DNX P7



Top Course *

For use at sloping abutment walls.

Cover: 1200 mm

Order Code: DC_B1



Decra® XL Ridge **

Wider ridge capping.

Cover: 1200 mm; 180 mm wings

Order Code: DD_DX



Decra® Warm Roof Eaves Closure Unit *

Designed for use on warm roof applications. Provides an attractive finish for eaves detailing. Must be used with Decra® Warm Roof Eaves Guard and Decra® Eaves Mesh. Available in Anthracite colour only (to complement under eaves detailing).

Cover: 1200 mm

Order Code: DM_B1



* Always in stock available within 3 working days (UK mainland)

** Made to order available within four weeks

Decra® Plus

The most robust tile of its kind

Further enhancing an already strong design, Decra® Plus offers additional protection from forced entry or vandalism, giving the system Secured by Design accreditation (subject to additional fixing requirements) as part of the Police Official Security Initiative.



Available colours on page 31

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.

Its strength and security is demonstrated by its Secured by Design status, an award which is only given to security products that pass standards and tests nominated by the police service.

Pitch

Minimal pitch	10°
Maximal pitch	90°

Dimensions

Size of tile - overall (w x h)	1,324mm x 410mm
Size of tile - cover (w x h)	1,260mm x 368mm (7 pan tile/ each pan 180mm wide)
Coverage	0.465 m ² per tile (2.15 tiles per m ²)
Thickness	0.9mm
Type of steel + composition	ZM250 g/m ²

Weight (0.9mm steel)

Weight per tile	5.4 kg
Weight per m ²	11.65 kg

Fixings

Decra® fixings	Decra® Plus Fixing Nails
Fixings per tile	4

Battens

Batten gauge	368mm
Batten coverage	2.72 linear metres per m ² (plus wastage)
450mm	38mm x 25mm (h x w)
600mm	50mm x 25mm (h x w)
900mm	50mm x 50mm (h x w)
1200mm	50mm x 50mm (h x w)
1500mm	50mm x 65mm (h x w)

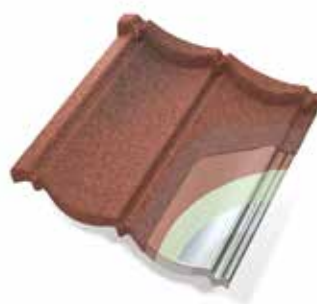
The standards and related tests demonstrated the product effectiveness in preventing or reducing crime by resistance to physical attack.

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 with a granular finish.





Technical information



Composition Decra® Plus tile

-  Transparent protection layer
-  Natural stone granule
-  Coloured acrylic resin
-  Polyurethane primer
-  ZM250 g/m² steel
-  Polyurethane primer



System Components

A range of Decra® accessories have been individually designed to ensure compatibility and play a vital role in achieving the total integrity of the Decra® roof system. Accessories include ridge caps, barge covers and closures.

Accessories for Decra® Plus (0.9)

Decra Plus D Ridge

Traditional angle shape D ridge for use at ridges and hips.

Cover: 1200 mm

Order Code: PD_D1



Decra Plus 'D' Box Barge Cap *

For use at gable/verge simplifies installation and consistency of finish.

Cover: 1200 mm

Order Code: PH_D1



Decra Plus D Ridge/Hip Sealing Strip

Simplifies installation and improves consistency of finish.

Cover: 12.5m

(25 linear metres in a pack, providing enough sealing strip to cover both sides of a 12.5m long ridge or hip).

Order Code: PSXD1



Decra Plus Fixing Nails (1.5kg pack)

Recommended one pack per 125 tiles ordered.

Order Code: PNXD1



Decra Plus Fixing Screws

Recommended one pack per 125 tiles ordered. Available in red or black.

Pack includes 6.3mm

(1/4" internal fastening) hex head bit.

Order Code: PS_D1



Accessories for Decra® Plus (0.43)

D-Ridge *

Traditional angle shape D ridge for use at ridges and hips.

Cover: 1200 mm

Order Code: DD_B1



D-Ridge End Closure Unit *

For use at intersection of D-Ridge with Decra barge cover.

Simplifies installation and improves consistency of finish.

Cover: 125 mm

Order Code: DD_DE1



Decra® Warm Roof Eaves Closure Unit *

Designed for use on warm roof applications.

Provides an attractive finish for eaves detailing. Must be used with Decra® Warm Roof Eaves Guard and Decra® Eaves Mesh. Available in Anthracite colour only (to complement under eaves detailing).

Cover: 1200 mm

Order Code: DM_B1

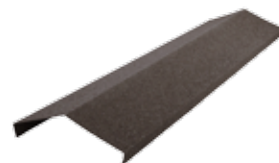


Decra® XL Ridge **

Wider ridge capping.

Cover: 1200 mm; 180 mm wings

Order Code: DD_DX



D-Ridge Hip End Closure Unit *

Traditional angle shape D ridge for use at ridges and hips.

Cover: 1200 mm

Order Code: DD_DH1



Side Flashing - Right Hand **

For use at sloping abutment walls.

Cover: 1110 mm

Order Code: DR_B1



Side Flashing - Left Hand **

For use at sloping abutment walls.

Cover: 1110 mm

Order Code: DS_B1



Decra® Flat Sheet *

Available in Anthracite, Terracotta, Brindle, Black, and Teak.

Size: 1250 mm x 370 mm

Order Code: DQ_B1



Decra® Finishing Kit *

Touch up kit for vertically driven nails.

Occurs at eaves and gable ends only.

Recommended 1 kit per 350 tiles ordered

Order Code: DU_B1



* Always in stock available within 3 working days (UK mainland)

** Made to order available within four weeks





Decra® Stratos

The Natural Choice

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.



Available colours on page 31

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

Pitch

Minimal pitch	12°
Maximal pitch	90°

Dimensions

Size of tile - overall (w x h)	1,290 mm x 360 mm
Size of tile - cover (w x h)	1,230 mm x 320 mm
Coverage	0.39 m² per tile (2.54 tiles per m²)
Thickness	0.39mm
Type of steel + composition	ZM250 g/m²

Weight

Weight per tile	2.8 kg
Weight per m²	7.2 kg

Fixings

Decra® fixings	Decra® Fixing Nails
Fixings per tile	4

Battens

Batten gauge	320 mm
Batten coverage	3.13 linear metres per m² (plus wastage)
450mm	38mm x 25mm (h x w)
600mm	50mm x 25mm (h x w)
900mm	50mm x 50mm (h x w)
1200mm	50mm x 50mm (h x w)
1500mm	50mm x 65mm (h x w)





Technical information



Composition Decra® Stratos tile

-  Transparent protection layer
-  Natural stone granule
-  Coloured acrylic resin
-  Polyurethane primer
-  ZM250 g/m² steel
-  Polyurethane primer



System Components

A range of Decra® accessories have been individually designed to ensure compatibility and play a vital role in achieving the total integrity of the Decra® roof system. Accessories include ridge caps, barge covers and closures.

Accessories for Decra® Stratos

D-Ridge *

Traditional angle shape D ridge for use at ridges and hips.

Cover: 1200 mm

Order Code: DD_B1



D-Ridge End Closure Unit *

For use at intersection of D-Ridge with Decra barge cover. Simplifies installation and improves consistency of finish.

Cover: 125 mm

Order Code: DD_DE1



D-Ridge Hip End Closure Unit *

Traditional angle shape D ridge for use at ridges and hips.

Cover: 1200 mm

Order Code: DD_DH1



Ridge/Barge Cap

For use at ridges, hips and barges. For ridge or hip ventilation system, use ridge/barge in conjunction with universal ridge/hip ventilation system.

Cover: 320mm

Order Code: SR_B1



End Cap *

Filler for ridge/barge cap ends only.

Size: 125 mm

Order Code: SE_B1



Barge Cover - Left Hand *

For use at gables/verges/barges.

Cover: 1200 mm

Order Code: SH_B1



Barge Cover Eaves Closure Unit - Left Hand *

For use at foot/base of gable. Simplifies installation and improves consistency of finish.

Cover: 1200 mm

Order Code: SH_DE1



Barge Cover - Right Hand *

For use at gables/verges/barges.

Cover: 1200 mm

Order Code: SI_B1



Barge Cover Eaves Closure Unit - Right Hand *

For use at foot/base of gable. Simplifies installation and improves consistency of finish.

Cover: 1200 mm

Order Code: SI_DE1



Top Course *

For use at sloping abutment walls.

Cover: 1200 mm

Order Code: DC_B1



Accessories for Decra® Stratos

Decra® XL Ridge **

Wider ridge capping.

Cover: 1200 mm; 180 mm wings

Order Code: DD_DX



Decra® Flat Sheet *

Available in Anthracite, Pepperstone and Teak.

Cover: 1250 mm x 370 mm

Order Code: DQ_B1



Decra® Warm Roof Eaves Closure Unit *

Designed for use on warm roof applications. Provides an attractive finish for eaves detailing. Must be used with Decra® Warm Roof Eaves Guard and Decra® Eaves Mesh. Available in Anthracite colour only (to complement under eaves detailing).

Cover: 1200 mm

Order Code: DM_B1



Decra® Finishing Kit *

Touch up kit for vertically driven nails.

Occurs at eaves and gable ends only.

Recommended 1 kit per 350 tiles ordered

Order Code: DU_B1



Decra® Fixing Nails (6 kg pack) *

Recommended 1 pack per 420 tiles ordered.

Order Code: DNXB5

Also available in small pack (recommended coverage 225 tiles).



Decra® Power Fixing Nails *

For Paslode cordless nail gun.

Each pack sufficient to install up to 550 Decra Stratos tiles.

Order Code: DNXB7

Also available in small pack (recommended coverage 225 tiles).

Important Note: To ensure compatibility and preserve the Decra guarantee use only Decra power fixing nails.



* Always in stock available within 3 working days (UK mainland)

** Made to order available within four weeks

Decra® Oberon

Traditional Meets Modern

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 colours on page 31

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.

Pitch

Minimal pitch	15°
Maximal pitch	90°

Dimensions

Size of tile - overall (w x h)	1,300mm x 360mm
Size of tile - cover (w x h)	1,230mm x 320mm
Coverage	0.39 m² per tile (2.54 tiles per m²)
Thickness	0.43mm
Type of steel + composition	ZM250 g/m²

Weight

Weight per tile	2.8 kg
Weight per m²	7.1 kg

Fixings

Decra® fixings	Decra® Fixing Nails
Fixings per tile	5

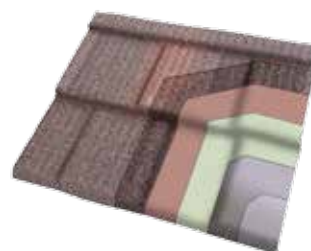
Battens

Batten gauge	160 mm
Batten coverage	6.25 Linear meters per m² (plus wastage)
450mm	38mm x 25mm (h x w)
600mm	50mm x 25mm (h x w)
900mm	50mm x 50mm (h x w)
1200mm	50mm x 50mm (h x w)
1500mm	50mm x 65mm (h x w)





Technical information



Composition Decra® Oberon tile

- Transparent protection layer
- Natural stone granule
- Coloured acrylic resin
- Polyurethane primer
- ZM250 g/m² steel



System Components

A range of Decra® accessories have been individually designed to ensure compatibility and play a vital role in achieving the total integrity of the Decra® roof system.

Accessories for Decra® Oberon

Ridge/Barge Cap

For use at ridges, hips and barges.
For ridge or hip ventilation system, use product in conjunction with universal ridge/hip ventilation system.

Cover: 370 mm

Order Code: BR_N1



End Cap

Filler for ridge/barge cap ends only.

Order Code: BE_N1



Decra® Finishing Kit

Touch up kit for vertically driven nails. Occurs at eaves and gable ends only.

Recommended 1 kit per 350 tiles ordered.

Order Code: BU_B1



Decra® Fixing Nails (6 kg pack)

Recommended 1 pack per 300 tiles ordered.

Order Code: DNXB5



Decra® Power Fixing Nails

For Paslode cordless nail gun.
Each pack sufficient to install up to 440 Decra® Oberon tiles.

Order Code: DNXP7



Important Note: Use only Decra® Power Tile Fixing Nails, never use Paslode nails to fix Decra® tiles.

Top Course

For use at sloping abutment walls.

Cover: 1200 mm

Order Code: BC_B1



Decra® Warm Roof Eaves Closure Unit *

Designed for use on warm roof applications.

Provides an attractive finish for eaves detailing. Must be used with Decra®

Warm Roof Eaves Guard and Decra® Eaves Mesh.

Available in Anthracite colour only (to complement under eaves detailing).

Cover: 1200 mm

Order Code: DM_B1



Ventilation

Good roof design extends beyond choice of roof covering. It is just as important to protect the supporting structure from the damaging effects of condensation. The most effective and proven method for preventing condensation is by providing appropriate ventilation, in accordance with the Building Regulations 1995 (F2) and BS 5250: 2002.

Changes in building specifications to conserve energy, coupled with increased use of appliances such as dishwashers and tumble dryers, have led to an increasing risk of condensation forming in the roof space. Increased levels of insulation mean the loft or batten space is colder, thereby increasing the risk of condensation.

The use of vapour permeable underlays reduces susceptibility to wind uplift, but also reduces the level of natural ventilation to the batten cavity and roof space.

To counteract this increased risk of condensation, Building Regulations Approved Document F2 requires that roof spaces be ventilated in accordance with BS 5250: 2002: Code of Practice for Control of Condensation in Buildings. Decra roof systems include products to meet these ventilation requirements at high and low level.

Requirements

Ventilation requirements of Building Regulations 1995 (F2) and BS 5250: 2002:

Type of roof	Pitch	Insulation level	Ventilation requirement At eaves (per metre)	Ventilation requirement At ridge or top edge (per metre)
Duo pitched	15° and above	Joist	10,000mm ²	5,000mm ² at each side of ridge*
	Below 15°	Joist	25,000mm ²	5,000mm ² at each side of ridge*
* High level ventilation may not be required on low rafter pitches below 35° or at spans less than 10m				
Lean to/ Mono-pitched	15° and above	Joist	10,000mm ²	5,000mm ²
	Below 15°	Joist	25,000mm ²	5,000mm ²
Duo/Mono-pitched	From 10°	Rafter	25,000mm ²	5,000mm ² at each side of ridge

Tile ventilator – Installation

Decra Classic, Plus Tile and Decra Stratos:

1. Fix the Tile Vent into position by overlapping a standard Decra tile on either side. Nail through the nose of the tiles immediately adjacent to the Vent once the course below the Vent has been installed. Do not nail through the nose or upstand of the Vent.

Decra Oberon Tile:

- 1 (A). Fix left hand side of Vent Overlap a standard Oberon Tile over the vent. Nail through the nose of the overlapping tiles immediately adjacent to the Vent after installation of the course below the Vent.

Drive Decra fixing nails through the bottom downturned nose of the tile and through the intermediate step of the downturned nose of the tile into the face of the battens. Do NOT nail through the nose or upstand of the Vent.

- 1 (B). Fix right hand side of Vent

Overlap Vent over the top of the left hand side of a standard Oberon Tile. Nail through the two pre-formed nail holes in the Vent tile and through the nose of the standard Oberon Tile into the face of the battens. Do not form new holes in the Vent - use only the two nail holes provided.

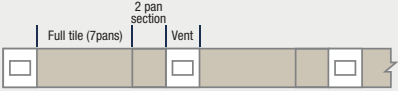
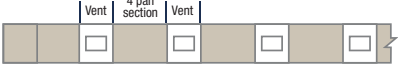
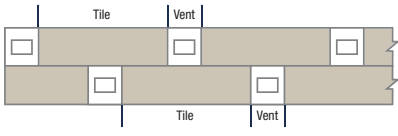
2. When using soil/mechanical extract vent tile connect a propriety Flexible Extension Hose from the spigot to the soil or mechanical extraction stack using jubilee clips. Ensure all pipework is insulated.

IMPORTANT NOTE

Do not use vents as exit terminals for hot combustion gases.

Positioning tile vents

The exact positioning of tile vents to achieve the ventilation requirements is determined by the module size of the respective roof covering. Additional staggering of roof vents may occasionally be necessary to prevent the underside of the vent fouling rafters or fire walls.

Number of ventilators required		
To achieve ventilation of	Decra Classic / Plus	Decra Stratos/ Oberon tile
5,000mm ² per linear metre (high level ventilation)	1 vent per 1 full tile + 2 pan section of tile along the length of the roof 	1 vent per full tile along the length of the roof 
10,000mm ² per linear metre	1 vent alternating with a 4 pan section of tile along the length of the roof 	1 vent per full tile, staggered in 2 courses along the length of the roof 
25,000mm ² per linear metre (low level ventilation below 15° or with insulation at rafter level)	Use 25mm Decravent Eaves Ventilation System in lieu of tile vents*	Use 25mm Decravent Eaves Ventilation System in lieu of tile vents*

DecraVent ventilation systems

For Decra Classic and Decra Plus systems:

Classic & Plus Tile In-line Air Vent

Provides 10,000m² airflow.

Order Code: DVA_W1

Classic & Plus Tile In-Line Soil/Mech Extract Vent

Includes adaptor (Flexi-pipe not included).

Order Code: DVS_W1

For Decra Stratos system:

Decra Stratos In-line Air Vent

Provides 10,000m² airflow.

Order Code: SVA_W1

Decra Stratos In-line Soil/Mech Extract Vent

Includes adaptor (Flexi-pipe not included).

Order Code: SVS_W1

For Oberon system:

Oberon Tile In-line Air Vent

Provides 10,000m² airflow.

Order Code: BVA_W1

Oberon Tile In-line Soil/Mech Extract Vent

Includes adaptor (Flexi-pipe not included).

Order Code: BVS_W1

Ridge & Hip ventilation

Universal D Ridge/Hip Ventilator

Suitable for use with all Decra tile systems.

Cover: 18m (36 linear metres per pack, providing vent filler strip to cover both sides of a 18m long ridge or hip). Provides 5,000mm² airflow per linear metre each side of ridge line.

Order Code: DVUXW1

Ridge ventilation only

Decra Classic D Ridge Vent Filler

Cover: 18m (36 linear metres per pack, providing vent filler strip to cover both sides of a 18m long ridge or hip). Provides 5,000mm² airflow per linear metre each side of ridge line.

Order Code: DVRXW1

Eaves ventilation

10mm Eaves Vent System

Cover: 6m; Provides 10,000mm² airflow per linear metre. Pack includes over fascia ventilators, continuous rafter roll and gutter spacer bracket (gutter spacer brackets are not suitable for use with Icopal Gutter System).

Order Code: DVEXW1

25mm Eaves Vent System

Cover: 6m; Provides 25,000mm² airflow per linear metre. Pack includes over fascia ventilators, continuous rafter roll and gutter spacer bracket (gutter spacer brackets are not suitable for use with Icopal Gutter System).

Order Code: DVEXW2

FV100 10mm Over Fascia Vent Strip

Cover: 6m; Provides 10,000mm² airflow per linear metre. Continuous Rafter Roll and Gutter spacer brackets not included.

Order Code: DVVXW1

FV250 25mm Over Fascia Vent Strip

Cover: 12m; Provides 25,000mm² airflow per linear metre. Continuous Rafter Roll and Gutter spacer brackets not included.

Order Code: DVVXW2

Decra Eaves Mesh

100m roll x 60mm wide, 4mm ventilated insect screening. Designed for use on over-felt pitched re-roofing applications and warm roof situations. Where used in warm roof situations this product must be used in conjunction with Decra Warm Roof Eaves Guard and Decra Warm Roof Eaves Closure Flashing.

Order Code: DXUW1

For ventilation requirements and details see page 21



Curious what your house looks like with **Decra®**?

Try the Icopal Decra picture app



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



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 (m ²) _____
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®

Profiles and Colours



Decra® Classic



Terracotta



Teak



Anthracite



Black



Brindle



Sea Green

Pitch	10° - 90°
Dimensions	Size of tile - 1324mm x 410mm
Weight	6.56kg per m ² / 3.06kg per tile
Coverage	2.145 tile per m ² / 0.46m ² per tile

Decra® Plus



Terracotta



Anthracite

Pitch	10° - 90°
Dimensions	Size of tile - 1324mm x 410mm
Weight	11.65kg per m ² / 5.40kg per tile
Coverage	2.157 tile per m ² / 0.464m ² per tile

Decra® Stratos



Anthracite



Pepperstone



Teak

Pitch	12° - 90°
Dimensions	Size of tile - 1290mm x 360mm
Weight	7.2kg per m ² / 2.8kg per tile
Coverage	2.54 tile per m ² / 0.39m ² per tile

Decra® Oberon



Bark



Eclipse



Sunset red

Pitch	15° - 90°
Dimensions	Size of tile - 1310mm x 360mm
Weight	7.1kg per m ² / 2.8kg per tile
Coverage	2.50 tile per m ² / 0.40m ² per tile

Colours shown are indicative, actual colours may deviate slightly.





Decra® Roof Systems

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ISO 9001
ISO 14001



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