

Important Note:

Enclosed one set of Decra Oberon Tile drawings.

Please note the drawing enclosed were published prior to name changes that were recently made in the Decra Roof Systems Product range.

The product previously known as the Decra Plain Tile has been re-branded as the Decra Oberon Tile as part of our European harmonisation programme.

All of the Decra Plain Tile details enclosed also apply to the Decra Oberon Tile profile, only the name has changed.

Yours sincerely

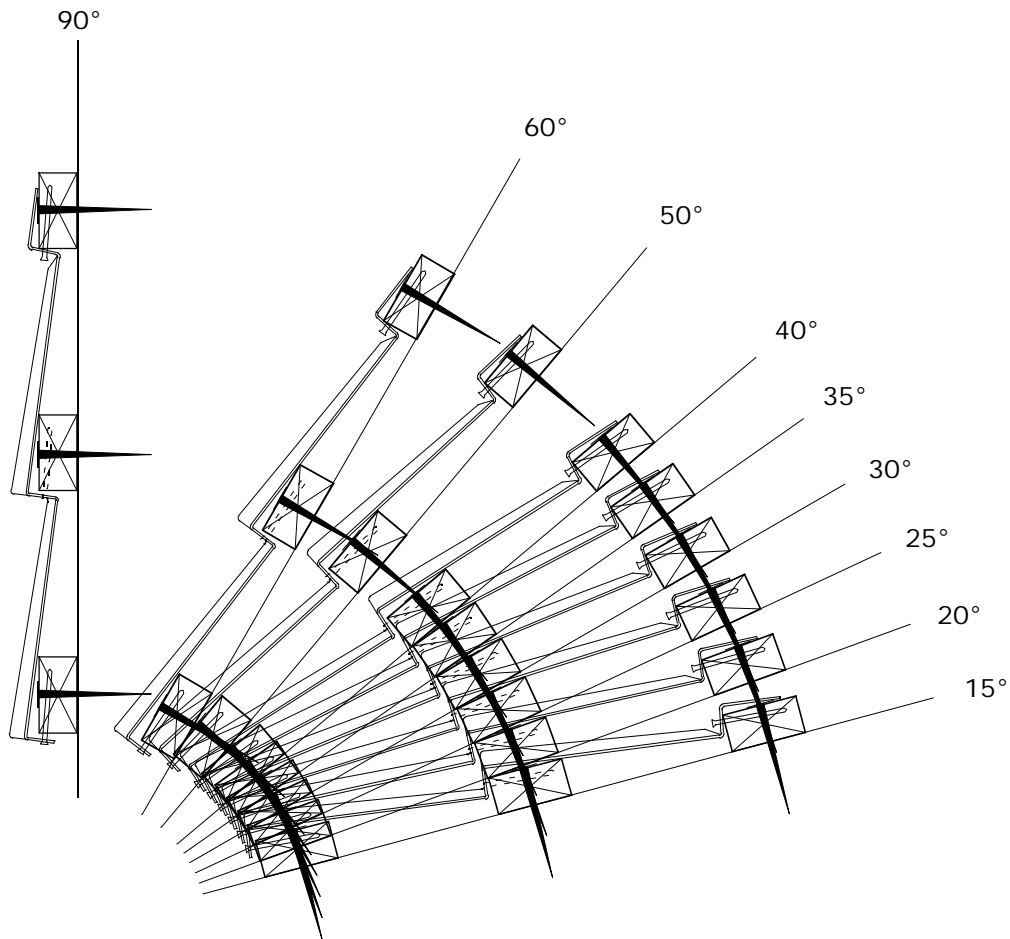
Mark Bell
Technical Manager

Decra Oberon Tile

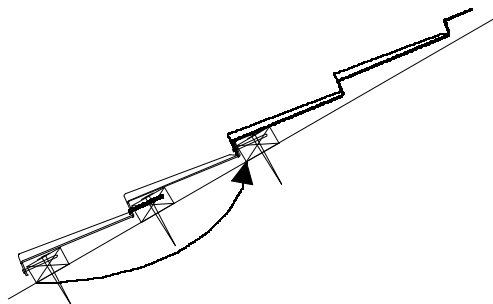
Scottish Practice

Drawing no	Description	Shown In Decra Brochure	Most Commonly Used Detail
DPTS001	Tile Component • <i>Tiles At a Selection of Angles</i>		
DPTS002	Section Component • <i>Tile Section Component</i>		
DPTS003	Elevations Components • <i>Tile Elevations Components</i>		
DPTS004	Standard Section Through Tiles • <i>Typical Section</i> • <i>Isometric Showing Nailing Points</i>		<input checked="" type="checkbox"/>
DPTS013	Eaves Detail Unventilated Using Decra Eave Guard 370 Width 600mm Rafter Spacing • <i>Eaves Detail for Roof Pitches Greater than 25°</i> • <i>Eaves Detail for Roof Pitches 15° to 25°</i>		<input checked="" type="checkbox"/>
DPTS015	Eaves Detail Ventilated Using Decra Eave Guard 370, 10mm Over Fascia Vent and With 600mm Rafter Spacing • <i>Eaves Detail for Roof Pitches Greater than 25°</i> • <i>Eaves Detail for Roof Pitches 15° to 25°</i>		<input checked="" type="checkbox"/>
DPTS017	Eaves Detail Ventilated Using Decra Eave Guard 370, 25mm Over Fascia Vent and With 600mm Rafter Spacing • <i>Eaves Detail for Roof Pitches Greater than 25°</i> • <i>Eaves Detail for Roof Pitches 15° to 25°</i>		<input checked="" type="checkbox"/>
DPTS020	Unventilated Ridge Detail Using Ridge/Barge Cover 370mm Cover • <i>Ridge Detail</i> • <i>Ridge/Barge Cap Isometric</i> • <i>Ridge detail</i>		<input checked="" type="checkbox"/>
DPTS021	Ventilated Ridge Detail Using Ridge/Barge Cover 370mm Cover & Universal Hip and Ridge Ventilator • <i>Ridge Detail</i> • <i>Ridge/Barge Cap Isometric</i> • <i>Ridge detail</i>		<input checked="" type="checkbox"/>
DPTS032	Hip Detail Using Ridge/Barge Cap • <i>Hip Detail using Ridge/Barge Cap</i> • <i>Cutaway Isometric to Hip</i>		<input checked="" type="checkbox"/>
DPTS033	Hip Detail Using Ridge/Barge Cap Ventilated Using Universal Hip/Ridge Ventilator • <i>Hip Detail using Ridge/Barge Cap</i> • <i>Cutaway Isometric to Hip</i>		<input checked="" type="checkbox"/>
DPTS040	Mono Ridge VentilatedDetail		<input checked="" type="checkbox"/>
DPTS040	Mono Ridge Detail • <i>Mono Ridge Detail</i> • <i>Mono Ridge Detail</i>		<input checked="" type="checkbox"/>
DPTS041	Top Edge Abutment • <i>Top Edge Abutment Detail</i> • <i>Top Edge Abutment detail</i>		<input checked="" type="checkbox"/>
DPTS051	Barge Detail Using plain Tile Ridge/Barge Cap (320mm Cover) • <i>Ridge/Barge Component Isometric</i> • <i>Barge Isometric Detail</i>		<input checked="" type="checkbox"/>
DPTS053	Raking Verge Internal Gutter • <i>Raking Verge Detail</i> • <i>Raking Verge Detail</i>		
DPTS054	Raking Verge Detail • <i>Raking Verge Detail</i>		<input checked="" type="checkbox"/>
DPTS055	Valley Gutter Details • <i>Lead Valley Detail</i> • <i>GRP Valley Detail</i>		<input checked="" type="checkbox"/>

DPTS056	Valley Gutter Details to Existing Roof <ul style="list-style-type: none"> • <i>Lead Valley Detail on Felt or Boarded Roof</i> • <i>Lead Valley Detail using 50x50mm Tile Battern</i> 		<input checked="" type="checkbox"/>
DPTS060	Mansard Roof Detail <ul style="list-style-type: none"> • <i>Typical Section</i> • <i>Typical Section</i> 		<input checked="" type="checkbox"/>
DPTS061	Chimney Flashing Details <ul style="list-style-type: none"> • <i>Flashing Details to Chimney</i> 		<input checked="" type="checkbox"/>
DPTS062	Ventilation Terminal Details <ul style="list-style-type: none"> • <i>Soil Vent Pipe Through Roof</i> • <i>Soil Vent Pipe Termination Tile</i> 		<input checked="" type="checkbox"/>
DPTS063	Detail at Change in Roof Pitch <ul style="list-style-type: none"> • <i>Break in Roof Detail</i> 		<input checked="" type="checkbox"/>
DPTS064	Vertical Tiling Details Internal and External Corners <ul style="list-style-type: none"> • <i>Detail of Internal Corner</i> • <i>Detail of External Corner</i> 		<input checked="" type="checkbox"/>
DPTS070	Vertical Cladding Abutment <ul style="list-style-type: none"> • <i>Abutment Details to Vertical Cladding</i> 		<input checked="" type="checkbox"/>
DPTS071	Vertical Cladding Abutment <ul style="list-style-type: none"> • <i>Abutment Detail to Vertical Cladding</i> 		<input checked="" type="checkbox"/>
DPTS075	Vertical Tiling Details Window Abutment <ul style="list-style-type: none"> • <i>Window Head Detail</i> • <i>Window Cill Detail</i> • <i>Window Jamb Detail</i> 		<input checked="" type="checkbox"/>
DPTS076	Vertical Tiling Soffit Abutment <ul style="list-style-type: none"> • <i>Barge Detail</i> • <i>Alternative Soffit Detail</i> • <i>Ridge/Barge Component Detail</i> 		<input checked="" type="checkbox"/>
DPTS080	Velux Rooflight EDH Flashing <ul style="list-style-type: none"> • <i>Velux EDH Flashing</i> • <i>Typical Section</i> • <i>Typical Cross section</i> 		<input checked="" type="checkbox"/>



Decra Oberon Tiles at a selection of angles
Scale 1:5



Duplicate a tile and batten. Move them 320mm along the line of the counter batten as shown to increase the number of rows of tiles on the roof.

Rotate the line of tiles, battens, counter battens and sarking as required and adjust the fascia and ridge cap to suit the desired pitch of roof.

These components can be scaled for use on larger or smaller scale detail drawings.

Notes:

*Refer also to the Detail drawings when using these components.
For Ventilated situations copy the relevant eaves and ridge details from the Detail drawings.*

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DECRA OBERON TILE

CONTENT

**DECRA OBERON TILE
COMPONENT**

DRAWING SCALE

1:5

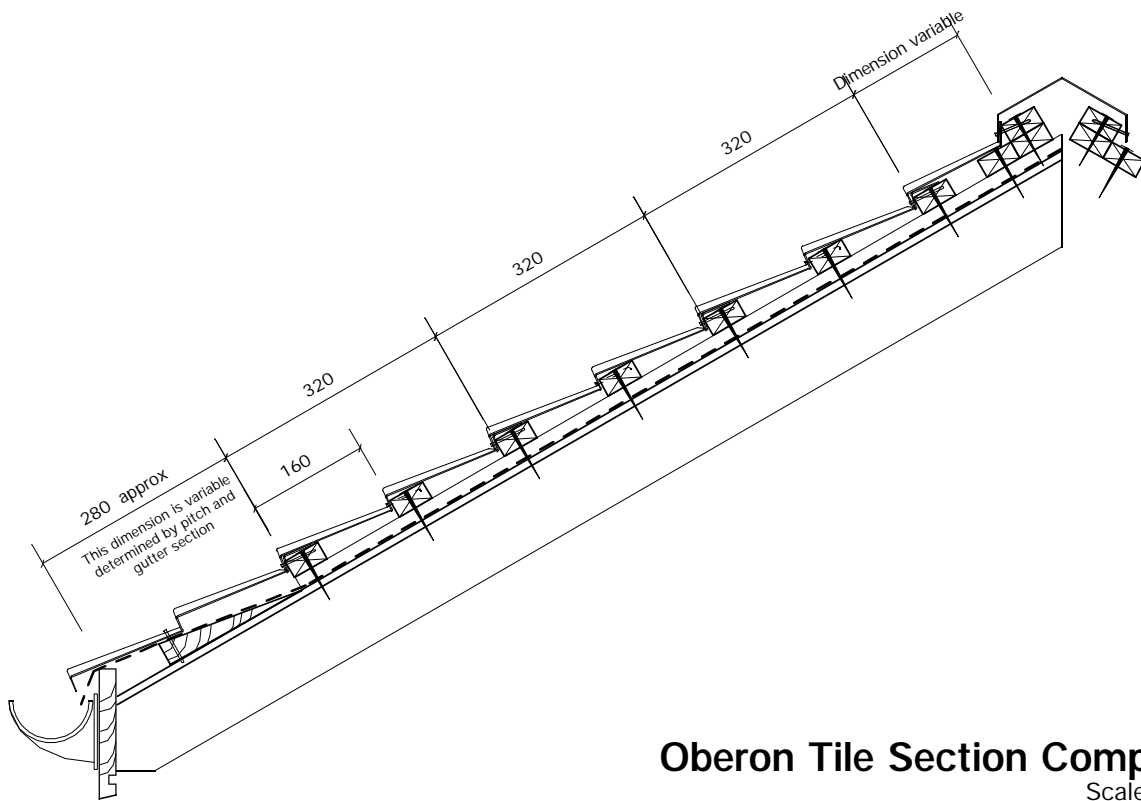
DATE

07/09/98

DRAWING NO

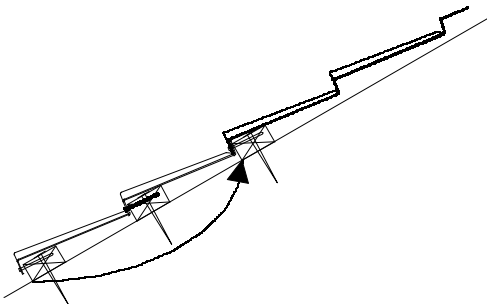
DPTS001

REVISION



Oberon Tile Section Component

Scale 1:10



Duplicate a tile and batten. Move them 320mm along the line of the counter batten as shown to increase the number of rows of tiles on the roof.

Rotate the line of tiles, battens, counter battens and sarking as required and adjust the fascia and ridge cap to suit the desired pitch of roof.

These components can be scaled for use on larger or smaller scale detail drawings.

Notes:

Refer also to the Detail drawings when using these components.
For Ventilated situations copy the relevant eaves and ridge details from the Detail drawings.

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DECRA OBERON TILE

CONTENT

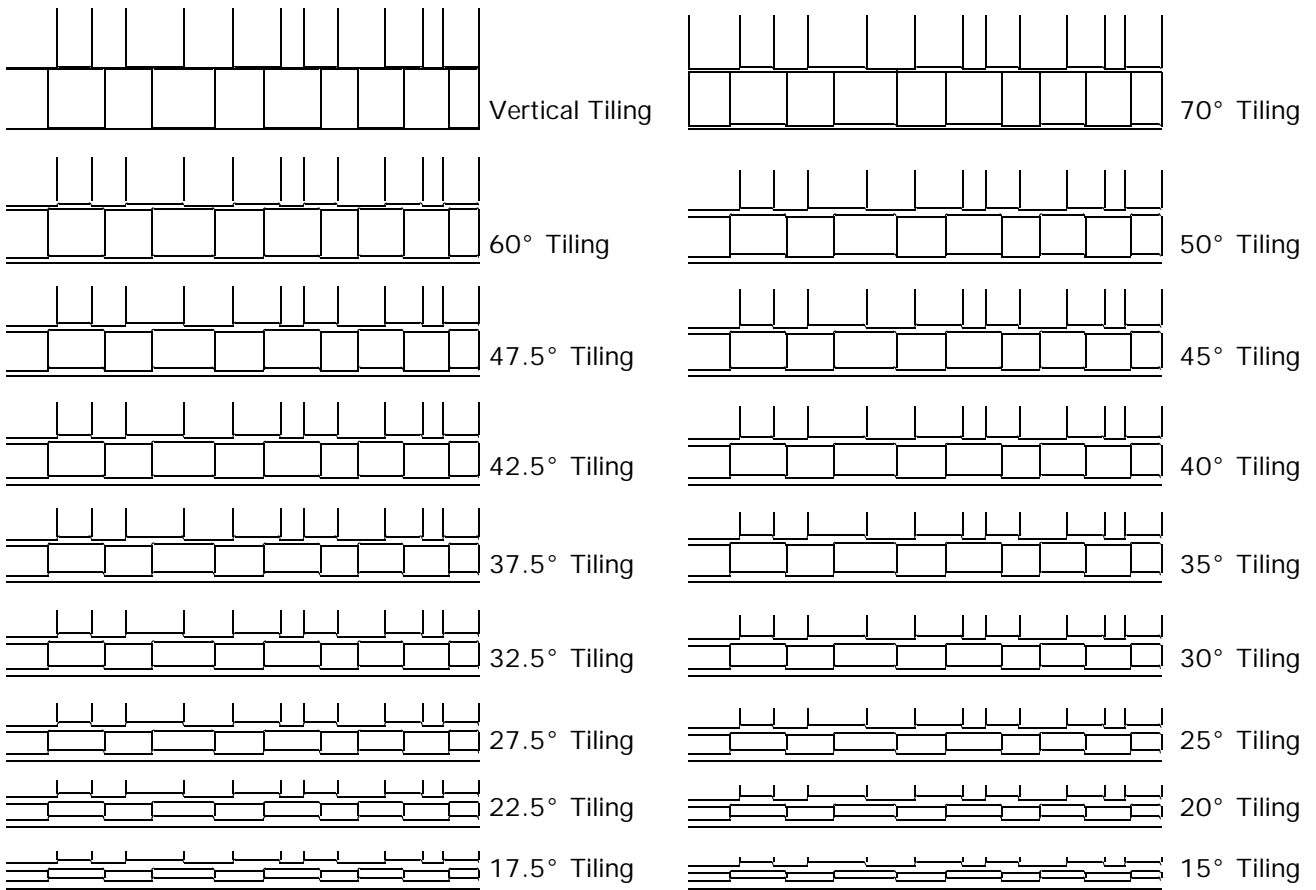
DECRA OBERON TILE
SECTION COMPONENT

DRAWING SCALE 1:10

DATE 07/09/98

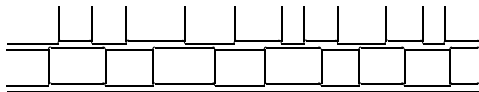
DRAWING NO DPTS002

REVISION

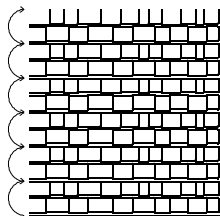


Decra Oberon Tile Elevations at a selection of angles
Scale 1:20

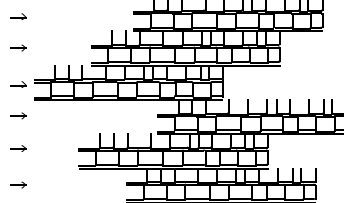
To use the elevations:



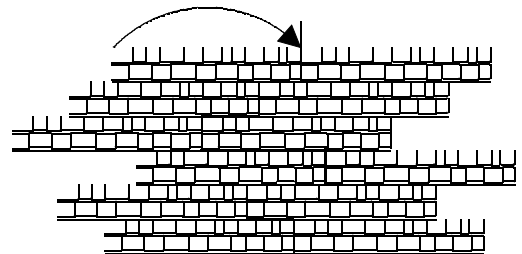
Select the desired pitch (45° shown)



Duplicate the tile to create the required number of courses
(Shown at 1:50 scale to fit on the page)



Randomly offset the courses to create a natural appearance.



Duplicate and repeat the pattern, Dotted line shows join. Ungroup and trim lines at ridges, hips, verges and the like.

Notes:

The elevation components are given to assist in the production of elevations and are intended to give an indication of the appearance of the Decra Oberon Tiles at the various pitches noted. To use the components select the one closest to the pitch of your roof and duplicate as shown. If a more accurate indication is required you should construct your own using the profile given in the component drawing for the Decra Oberon tile and rearrange it using construction lines from a Oberon Tile roof drawn at the desired pitch.

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DECRA OBERON TILE

CONTENT

**DECRA OBERON TILE
ELEVATION COMPONENTS**

DRAWING SCALE

1:20/50

DATE

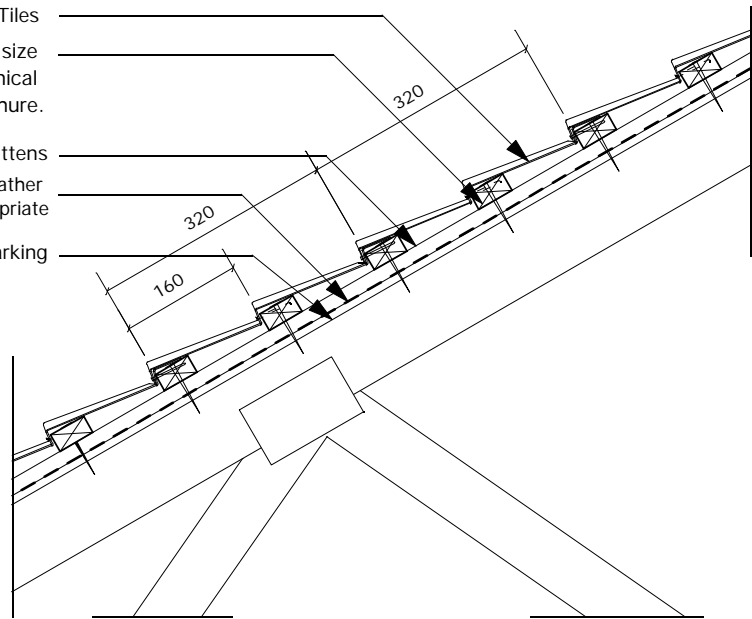
07/09/98

DRAWING NO

DPTS003

REVISION

Decra Oberon Tiles
 Tiling Battens, minimum thickness 25mm, size determined by rafter spacing, refer to technical information brochure.
 Counter battens
 Decra Underlay or Decra Breather Membrane as appropriate
 Rigid Sarking



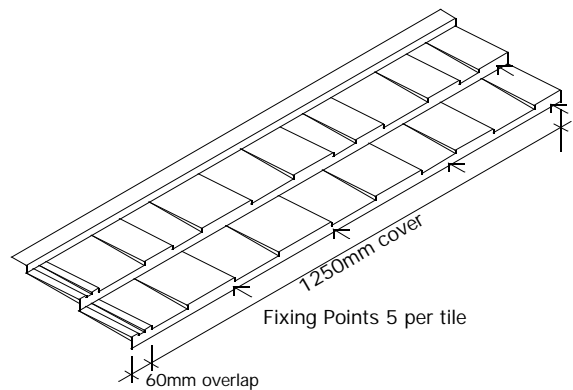
Battens fixed through to rafters with galvanised wire nails, length and gauge is determined by size of tile battens and rafter spacings (see table in technical brochure).

Oberon Tiles fixed with Decra Nails.

Typical Section
 Scale 1:10

Tile Batten (minimum thickness 25mm) @ 160mm spacings.
 Size is determined by rafter spacing, refer to table in technical information brochure.

Counter Batten thickness as required for installation. 19mm thick illustrated and suggested minimum where valley or secret gutters are to be used.



Isometric showing Nailing Points
 Scale 1:20

Notes:

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DECRA OBERON TILE

CONTENT		
DECRA OBERON TILE STANDARD SECTION THROUGH TILES		
DRAWING SCALE	1:10/20	DATE 07/09/98
DRAWING NO	DPTS004	REVISION

Battens illustrated 50x25mm for rafter/truss spacing of 600mm

Decra Eave Guard 370 fixed with one 40-50mm galvanised clout head nail at each rafter intersection, minimum 10mm from back edge of Eave Guard. Eave Guard kept 10mm min clear of front edge of second batten

The bottom course of Decra Oberon Tiles to be secured with four Decra nails driven vertically to the Arris Rail at the high point of the tile profile at a position below the intermediate step of the tile. Nail heads to be sealed using a Decra finishing kit.

200x50mm (finished size) continuous Arris Rail to give support to Decra Eave Guard and underlay, and as eaves support for tiles.

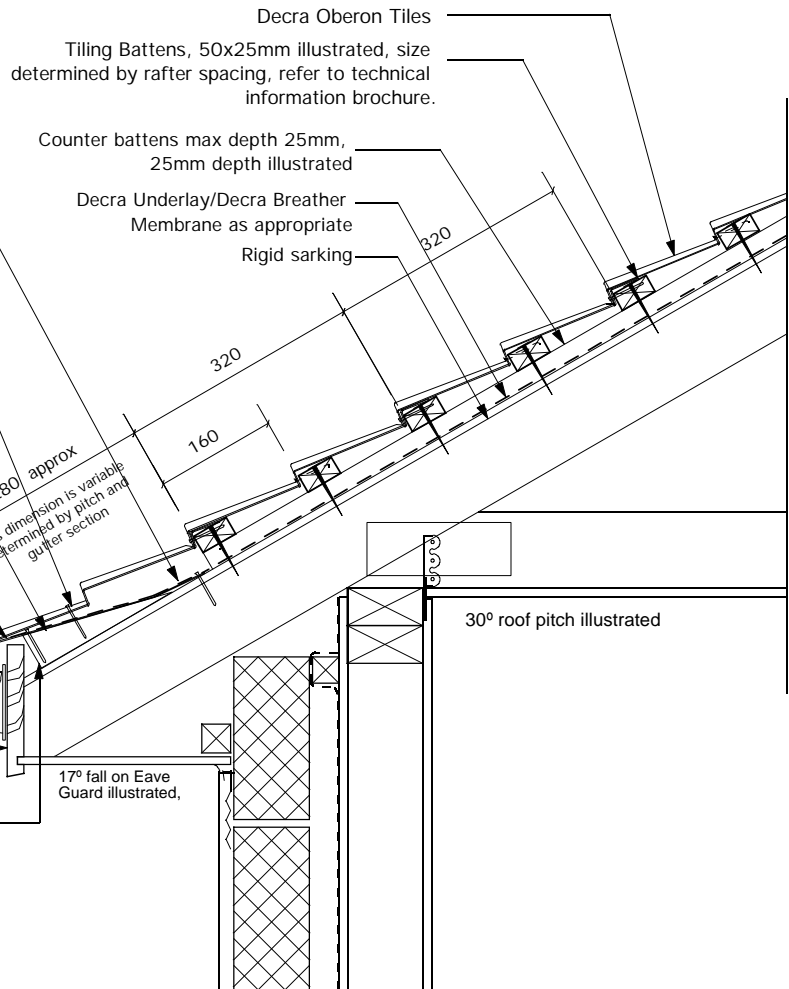
Decra Underlay/breather membrane finished in line with edge of fascia, secured with galvanised clout headed nails at 300-400mm centres to the Arris Rail

Decra Eave Guard 370 draped into gutter

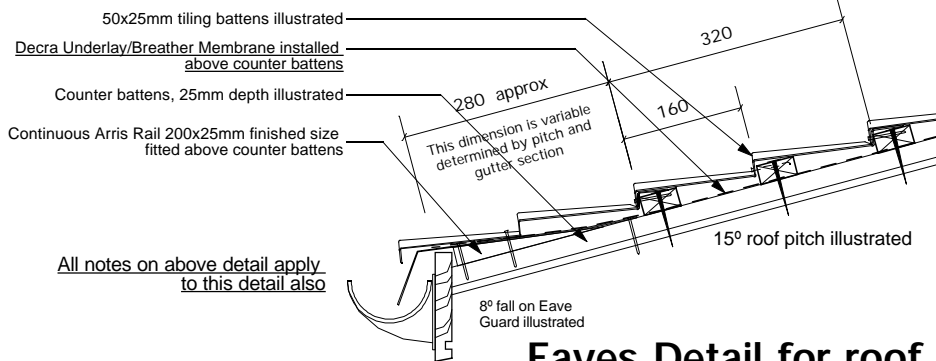
Gutter

Top, outer edge, of fascia board to be fixed at batten height.

Decra Eave Guard 370 stretched tight and fixed with one 40-50mm galvanised clout head nail at each end to the Arris Rail. Eave Guard laps minimum 100mm, only to occur over rafters, to be sealed with double sided Butyl strip supplied with Eave Guard kit.



Eaves Detail for roof pitches greater than 25°
Scale 1:10



All notes on above detail apply to this detail also

At low roof pitches care must be taken when setting out the underlying roof structure that ponding does not occur.

For Roof pitches below 25° the underlay must be fitted above the counterbattens as shown

Eaves Detail for roof pitches 15° to 25°
Scale 1:10

Notes:

This detail drawing is to be read in conjunction with the Decra Eave Guard 370 installation instructions.

This eaves arrangement can be used where soffit ventilation (not shown on this drawing) is being used.

Decra Eaves Guard has a front and back edge. It is essential that it is installed the right way round with the front edge draped into the gutter and the textured edge on top.

Minimum pitch for Decra Oberon Tile is 15°

Finished size of Arris Rail is critical

For Roof pitches below 25° the underlay must be fitted above the counterbattens as shown

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DECRA OBERON TILE

CONTENT **EAVES DETAIL UNVENTILATED USING DECRA EAVE GUARD 370 WITH 600mm RAFTER SPACING**

DRAWING SCALE **1:10**

DATE **30/04/03**

DRAWING NO **DPTS013**

REVISION

Battens illustrated 50x25mm for rafter/truss spacing of 600mm

Decra Eave Guard 370 fixed with one 40-50mm galvanised clout head nail at each rafter intersection, minimum 10mm from back edge of Eave Guard. Eave Guard kept 10mm min clear of front edge of second batten

The bottom course of Decra Oberon Tiles to be secured with four Decra nails driven vertically to the Arris Rail at the high point of the tile profile at a position below the intermediate step of the tile. Nail heads to be sealed using a Decra finishing kit.

With 50x25mm battens fit 200x50mm (finished size) continuous Arris Rail to give support to Decra Eave Guard and underlay, and as eaves support for tiles.

Decra Underlay/breather membrane finished in line with edge of fascia, secured with galvanised clout headed nails at 300-400mm centres to the Arris Rail

Decra 10mm Over Fascia Ventilator

Decra Eave Guard 370 draped into gutter
Gutter

Gutter Spacing Bracket

Top, outer edge, of fascia board to be fixed 15mm below batten height.

Arris Rail set 20mm from back edge of fascia board, and sarking cut back to give clear ventilation

Decra Eave Guard 370 stretched tight and fixed with one 40-50mm galvanised clout head nail at each end to the Arris Rail. Eave Guard laps minimum 100mm, only to occur over rafters, to be sealed with double sided Butyl strip supplied with Eave Guard kit.

Decra Oberon Tiles
Tiling Battens, 50x25mm illustrated, size determined by rafter spacing, refer to technical information brochure.

Counter battens, max depth 25mm, 25mm illustrated

Decra Underlay/Decra Breather Membrane as appropriate

Rigid Sarking

Decra Continuous Rafter Roll - over insulation airflow unit

280 approx
This dimension is variable determined by pitch and gutter section

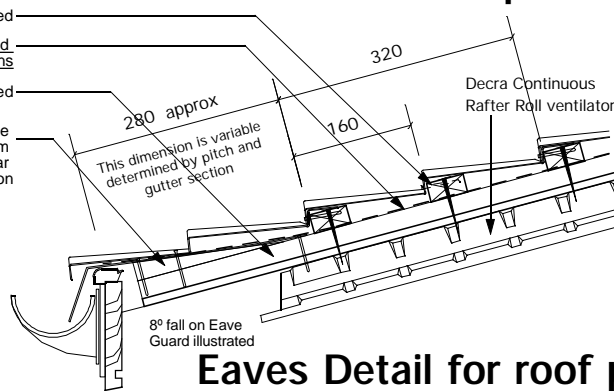
30° roof pitch illustrated

In re-roofing projects the Continuous Rafter Roll cannot be laid without partial removal of the sarking for access. If partial removal of the sarking is not possible or desirable some other method of ensuring clear ventilation between insulation and sarking should be employed.

Eaves Detail for roof pitches greater than 25°

Scale 1:10

50x25mm tiling battens illustrated
Decra Underlay/Breather Membrane installed above counter battens
Counter battens, 25mm depth illustrated
Continuous Arris Rail 200x25mm finished size fitted above counter battens, fitted 20mm from back edge of fascia. Sarking cut back for clear ventilation



15° roof pitch illustrated

At low roof pitches care must be taken when setting out the underlying roof structure that ponding does not occur.

For Roof pitches below 25° the underlay must be fitted above the counterbattens as shown

All notes on above detail apply to this detail also

Eaves Detail for roof pitches 15° to 25°

Scale 1:10

Notes:

This detail drawing is to be read in conjunction with the Decra Eave Guard 370 installation instructions.

Decra Eaves Guard has a front and back edge. It is essential that it is installed the right way round with the front edge draped into the gutter and the textured edge on top.

Minimum pitch for Decra Oberon Tile is 15°

Finished size of Arris Rail is critical

For Roof pitches below 25° the underlay must be fitted above the counterbattens as shown

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DECRA OBERON TILE

CONTENT **EAVES DETAIL VENTILATED USING DECRA EAVE GUARD 370, 10mm OVER FASCIA VENT AND WITH 600mm RAFTER SPACING**

DRAWING SCALE	1:10	DATE	30/04/03
DRAWING NO	DPTS015	REVISION	

Battens illustrated 50x25mm for rafter/truss spacing of 600mm

Decra Eave Guard 370 fixed with one 40-50mm galvanised clout head nail at each rafter intersection, minimum 10mm from back edge of Eave Guard. Eave Guard kept 10mm min clear of front edge of second batten

The bottom course of Decra Oberon Tiles to be secured with four Decra nails driven vertically to the Arris Rail at the high point of the tile profile at a position below the intermediate step of the tile. Nail heads to be sealed using a Decra finishing kit.

With 50x25mm battens fit 200x50mm (finished size) continuous Arris Rail to give support to Decra Eave Guard and underlay, and as eaves support for tiles.

Decra Underlay/breather membrane finished in line with edge of fascia, secured with galvanised clout headed nails at 300-400mm centres to the Arris Rail

Decra 25mm Over Fascia Ventilator

Decra Eave Guard 370 draped into gutter

Gutter Spacing Bracket

Top, outer edge, of fascia board to be fixed 30mm below batten height.

Arris Rail set 20mm from back edge of fascia board, sarking cut back to give clear ventilation

Decra Eave Guard 370 stretched tight and fixed with one 40-50mm galvanised clout head nail at each end to the Arris Rail. Eave Guard laps minimum 100mm, only to occur over rafters, to be sealed with double sided Butyl strip supplied with Eave Guard kit.

Decra Oberon Tiles
Tiling Battens, 50x25mm illustrated, size determined by rafter spacing, refer to technical information brochure.

Counter battens, max depth 25mm, 25mm illustrated

Decra Underlay/Decra Breather Membrane as appropriate

Rigid Sarking

Decra Continuous Rafter Roll - over insulation airflow unit

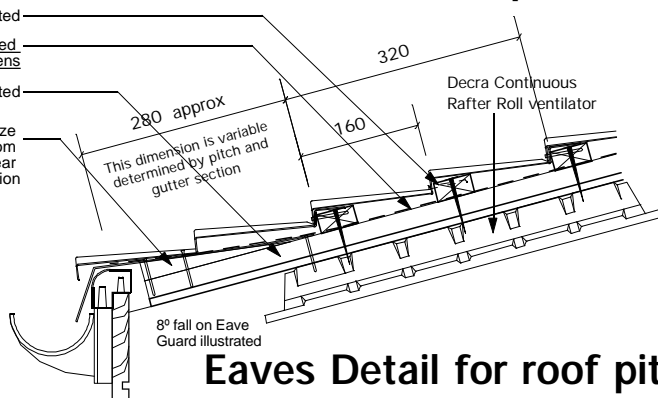
280 approx
This dimension is variable determined by pitch and gutter section

30° roof pitch illustrated

In re-roofing projects the Continuous Rafter Roll cannot be laid without partial removal of the sarking for access. If partial removal of the sarking is not possible or desirable some other method of ensuring clear ventilation between insulation and sarking should be employed.

Eaves Detail for roof pitches greater than 25°
Scale 1:10

50x25mm tiling battens illustrated
Decra Underlay/Breather Membrane installed above counter battens
Counter battens, 25mm depth illustrated
Continuous Arris Rail 200x25mm finished size fitted above counter battens, fitted 20mm from back edge of fascia. Sarking cut back for clear ventilation



15° roof pitch illustrated

At low roof pitches care must be taken when setting out the underlying roof structure that ponding does not occur.

For Roof pitches below 25° the underlay must be fitted above the counterbattens as shown

All notes on above detail apply to this detail also

Eaves Detail for roof pitches 15° to 25°
Scale 1:10

Notes:

This detail drawing is to be read in conjunction with the Decra Eave Guard 370 installation instructions.

Decra Eaves Guard has a front and back edge. It is essential that it is installed the right way round with the front edge draped into the gutter and the textured edge on top.

Minimum pitch for Decra Oberon Tile is 15°

Finished size of Arris Rail is critical

For Roof pitches below 25° the underlay must be fitted above the counterbattens as shown

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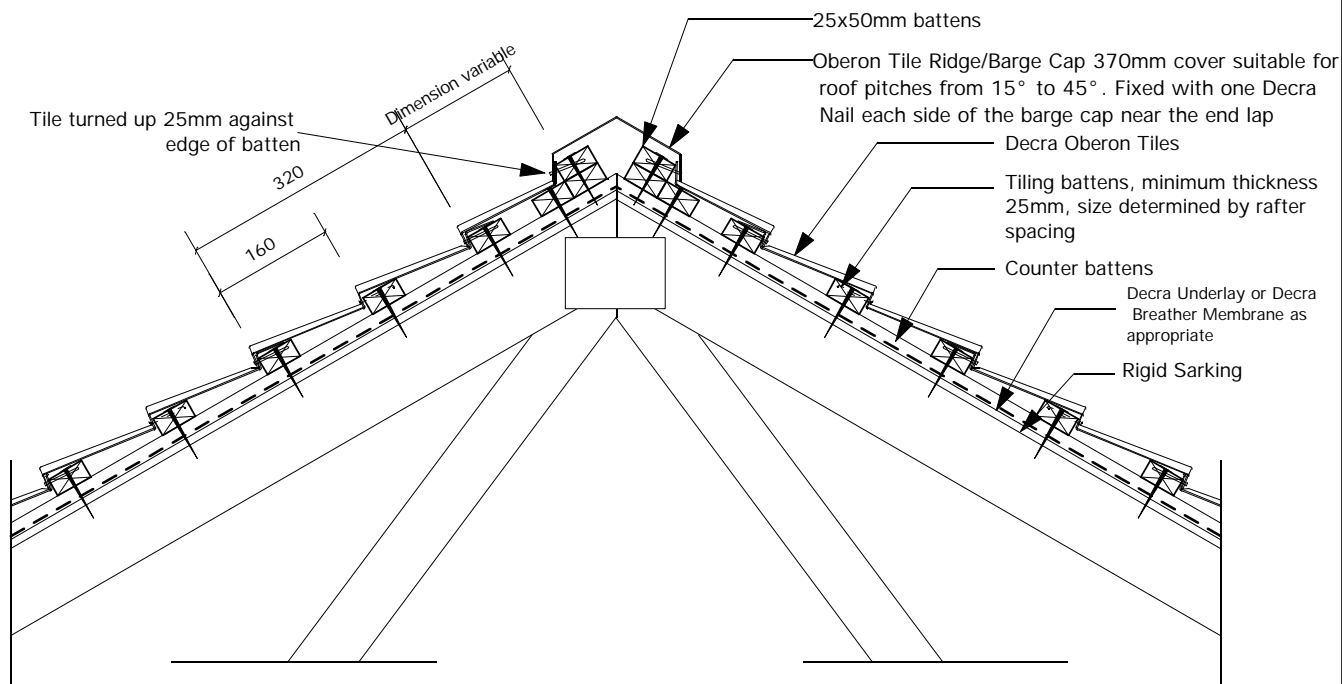
DECRA OBERON TILE

CONTENT **EAVES DETAIL VENTILATED USING DECRA EAVE GUARD 370, 25mm OVER FASCIA VENT AND WITH 600mm RAFTER SPACING**

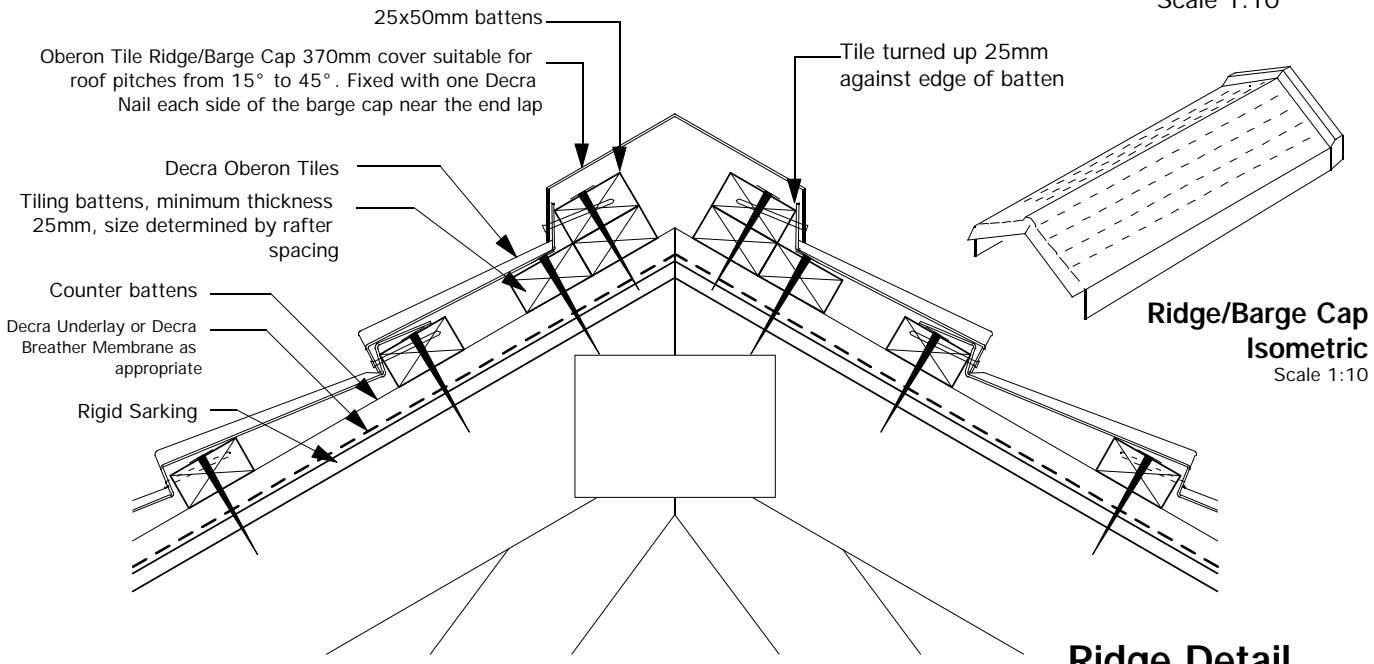
DRAWING SCALE **1:10** DATE **30/04/03**

DRAWING NO **DPTS017** REVISION

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Ridge Detail
Scale 1:10



Ridge Detail
Scale 1:5

Notes:

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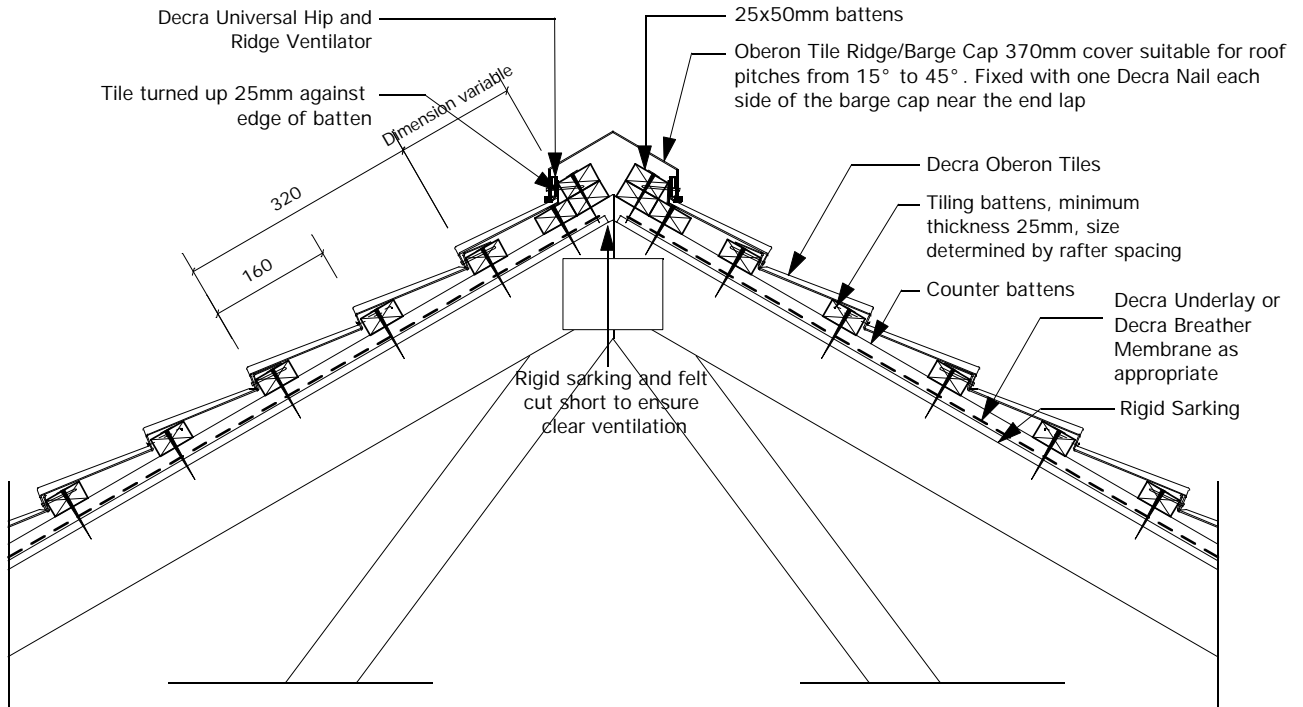


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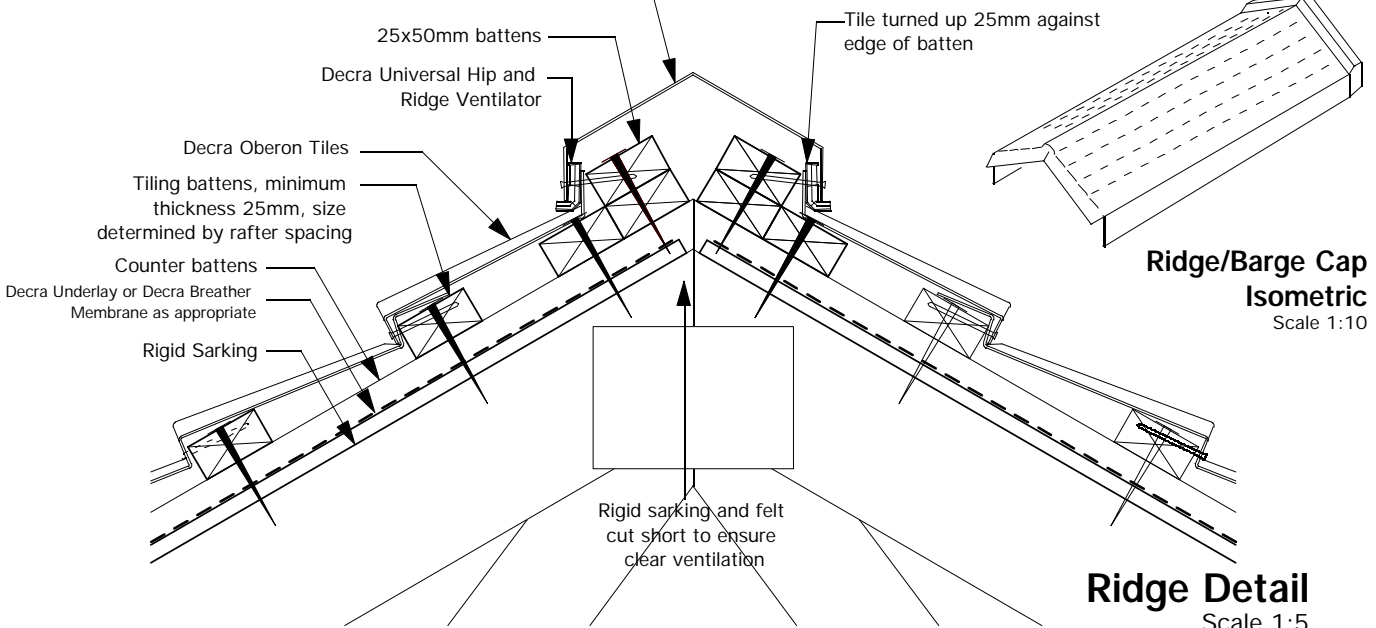
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DECRA OBERON TILE		
CONTENT	DECRA OBERON TILE UNVENTILATED RIDGE DETAIL USING RIDGE/BARGE COVER 370mm COVER	
DRAWING SCALE	1:5/10	DATE 07/09/98
DRAWING NO	DPTS020	REVISION



Ridge Detail
Scale 1:10

Oberon Tile Ridge/Barge Cap 370mm cover suitable for roof pitches from 15° to 45°. Fixed with one Decra Nail each side of the barge cap near the end lap



Ridge/Barge Cap Isometric
Scale 1:10

Ridge Detail
Scale 1:5

Notes:

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web-Site: <http://www.decra.co.uk>

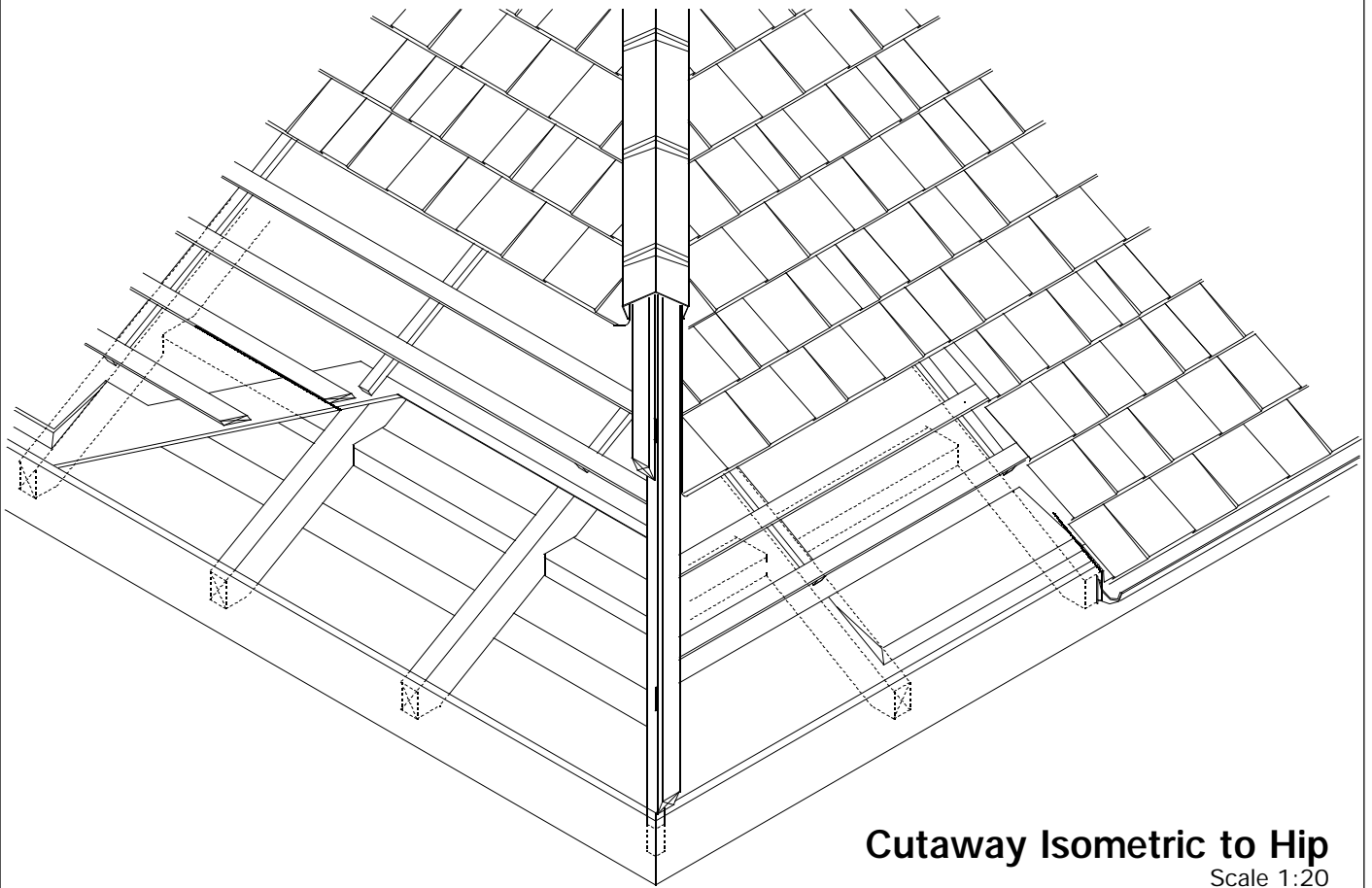
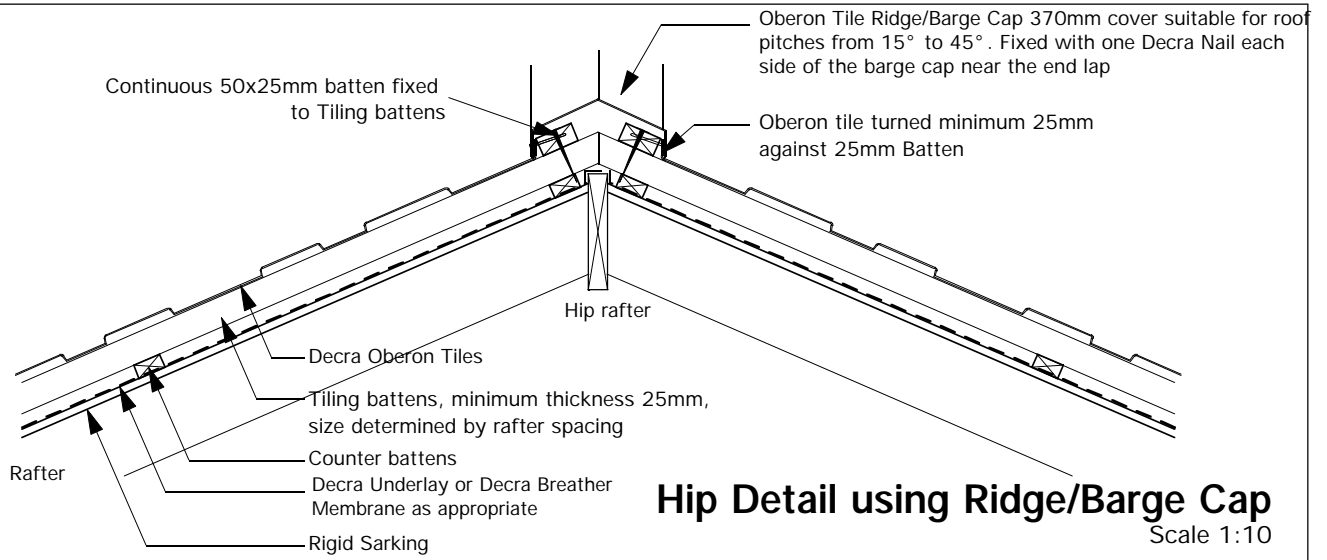
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DECRA OBERON TILE

CONTENT
DECRA OBERON TILE VENTILATED RIDGE DETAIL USING RIDGE/BARGE CAP 370mm COVER and DECRA UNIVERSAL HIP AND RIDGE VENTILATOR

DRAWING SCALE **1:5/10** DATE **07/09/98**

DRAWING NO **DPTS021** REVISION



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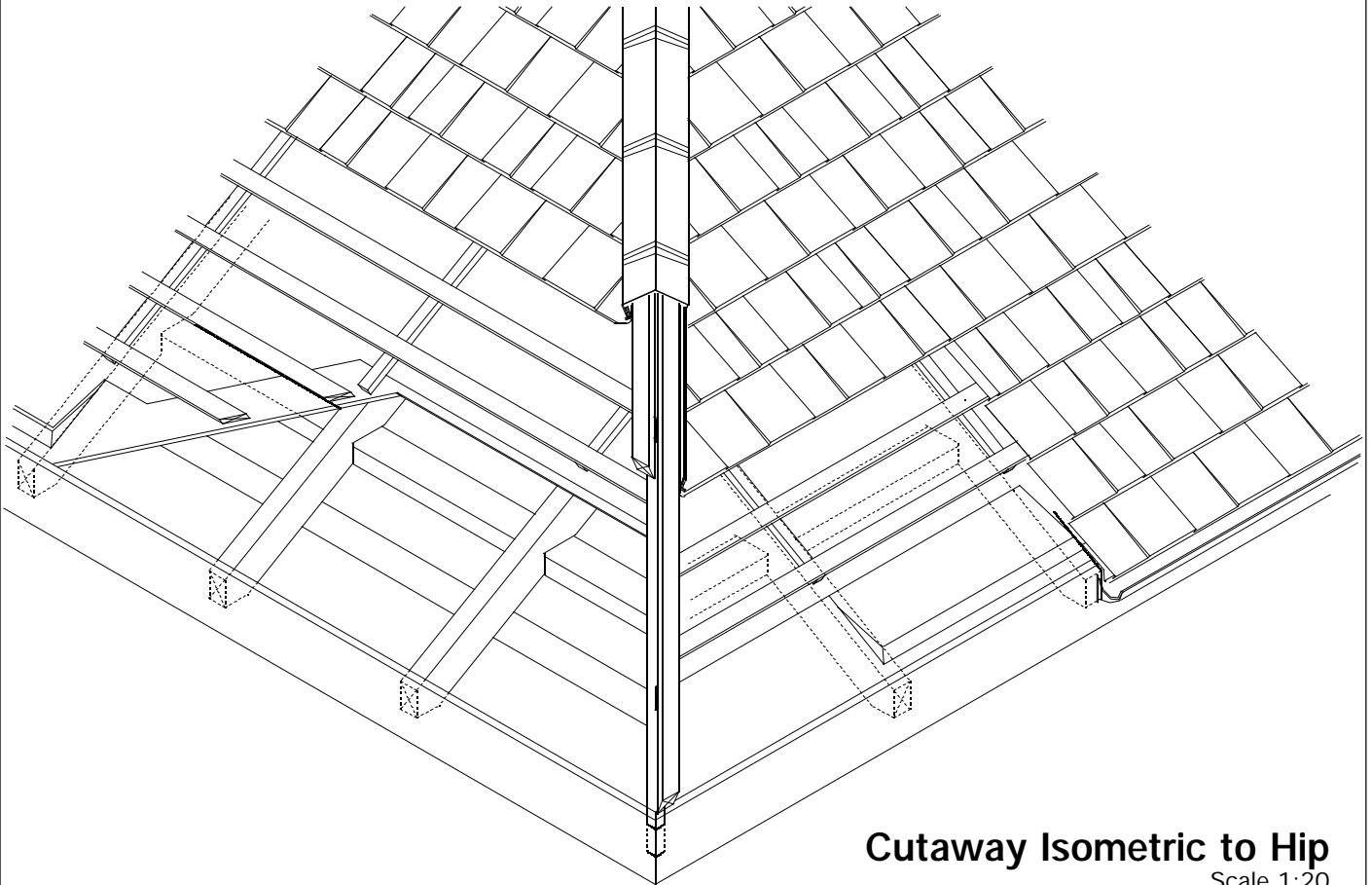
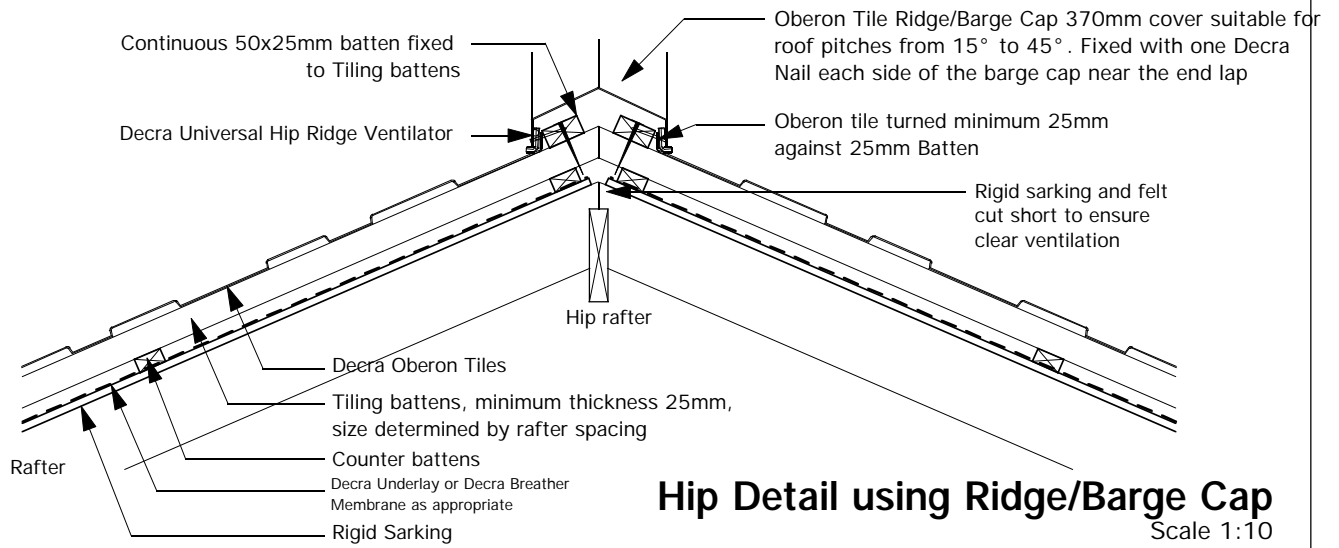
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DECRA OBERON TILE

CONTENT
**DECRA OBERON TILE
HIP DETAIL USING RIDGE/BARGE CAP**

DRAWING SCALE	1:10/20	DATE	07/09/98
DRAWING NO	DPTS032	REVISION	



Notes:

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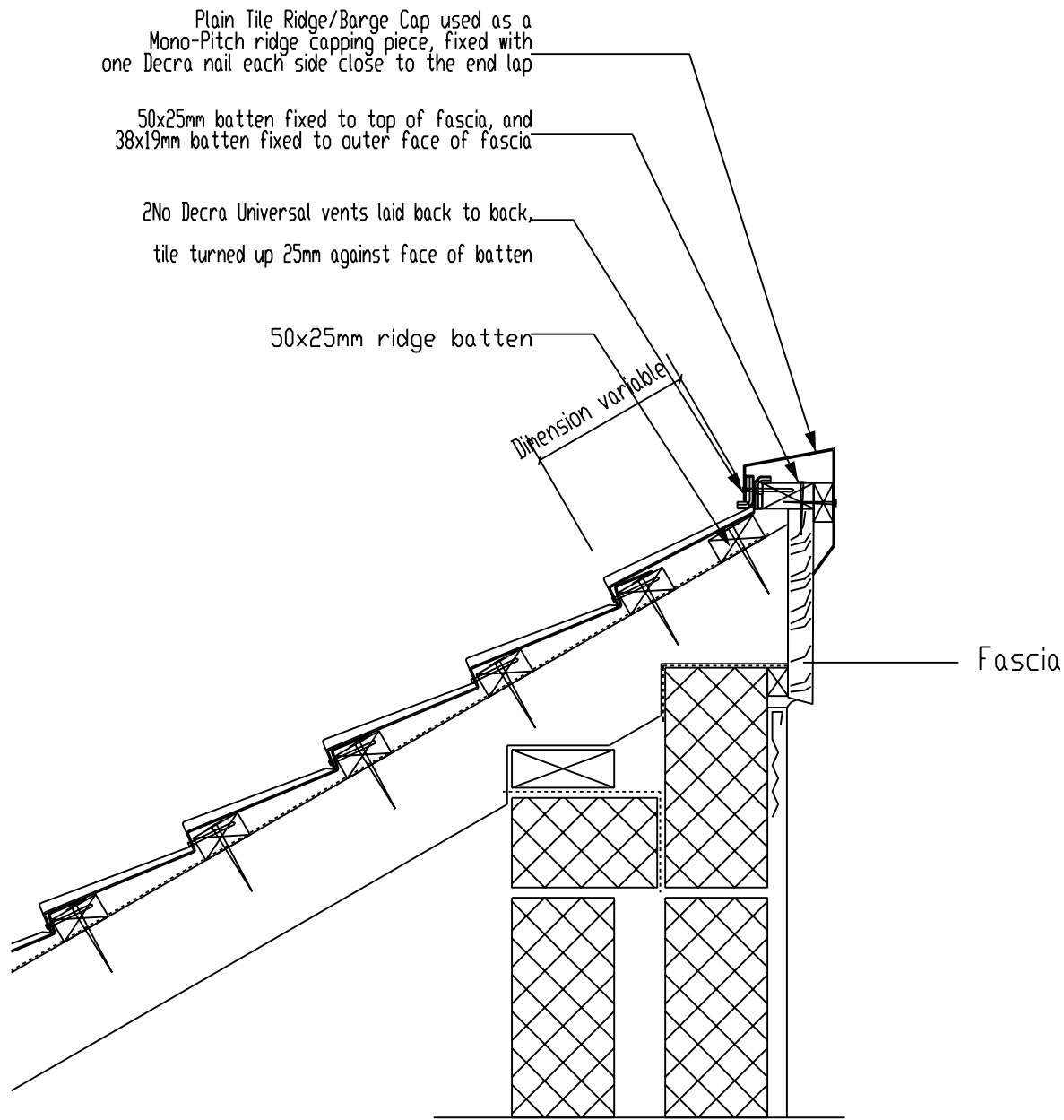


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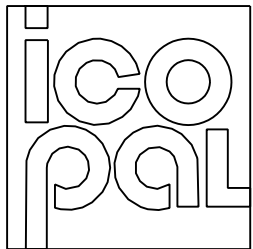
DECRA OBERON TILE		
CONTENT	DECRA OBERON TILE HIP DETAIL USING RIDGE/BARGE CAP VENTILATED USING UNIVERSAL HIP/RIDGE VENTILATOR	
DRAWING SCALE	1:10/20	DATE 07/09/98
DRAWING NO	DPTS033	REVISION



Notes:

The scales indicated on this drawing refer to the scales the details will be at when printed out on an A4 sheet using portrait orientation. In Autocad/Intellicad the main detail is at a scale of 1:1 with any others proportionately larger or smaller.

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DECRA PLAIN TILE

CONTENT

DECRA PLAIN TILE
VENTILATED MONO-RIDGE DETAIL

DRAWING SCALE

1:5/1:10

DATE

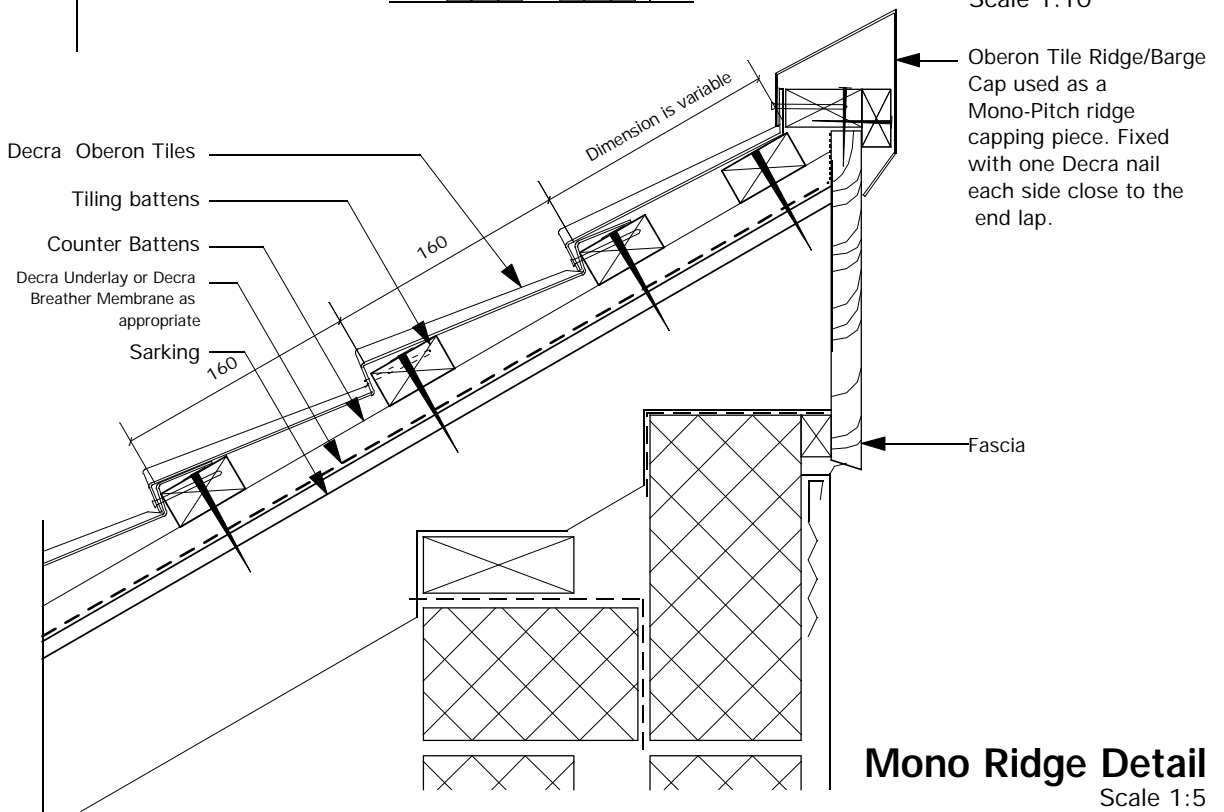
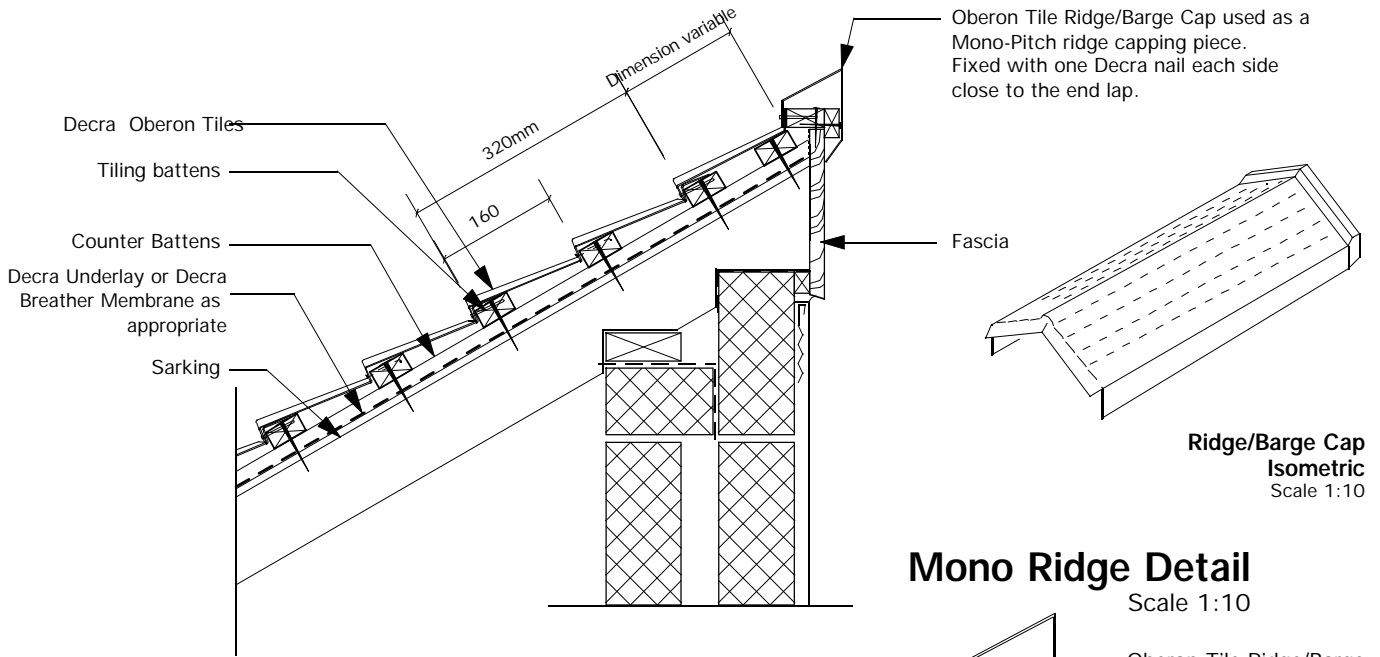
25/03/04

DRAWING NO

DPTEV039

REVISION

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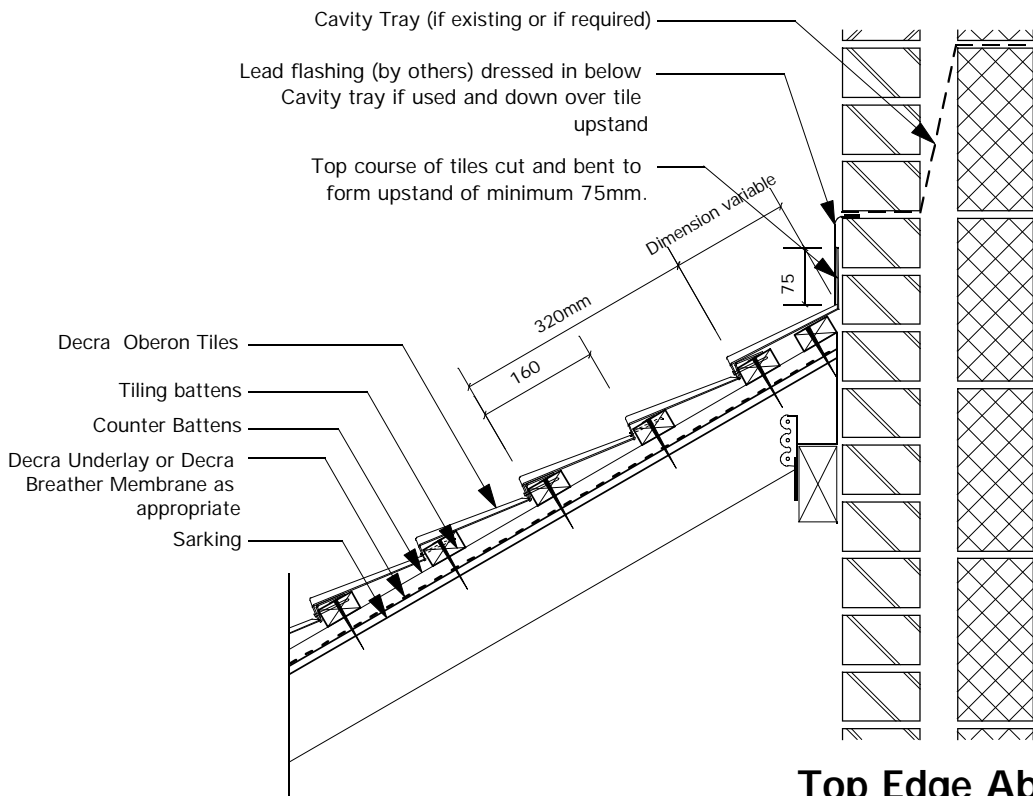
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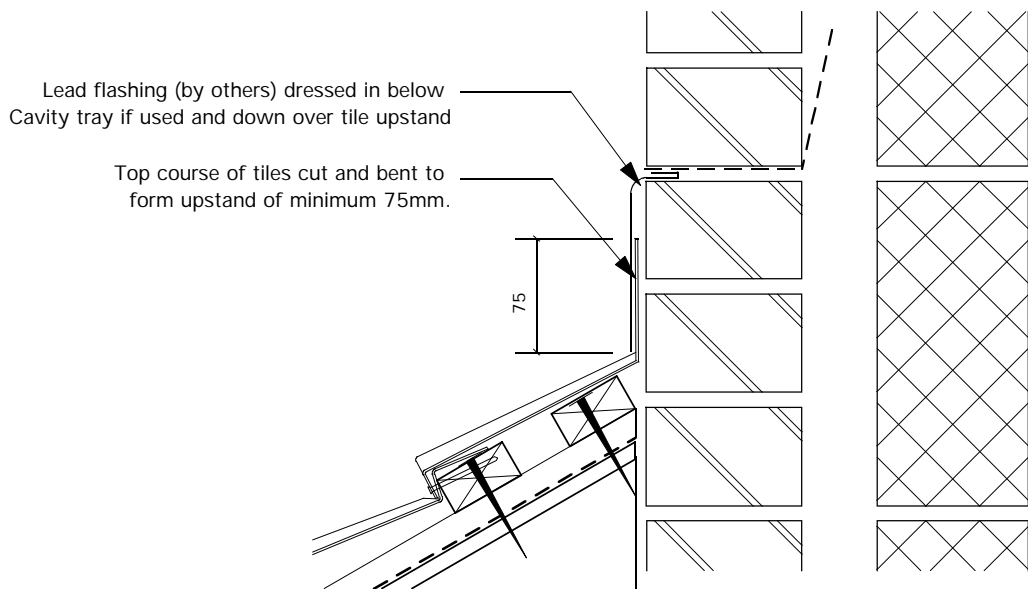
DECRA OBERON TILE

CONTENT		
DECRA OBERON TILE MONO-RIDGE DETAIL		
DRAWING SCALE	1:5/10	DATE 07/09/98
DRAWING NO	DPTS040	REVISION



Top Edge Abutment Detail

Scale 1:10



Top Edge Abutment Detail

Scale 1:5

Notes:

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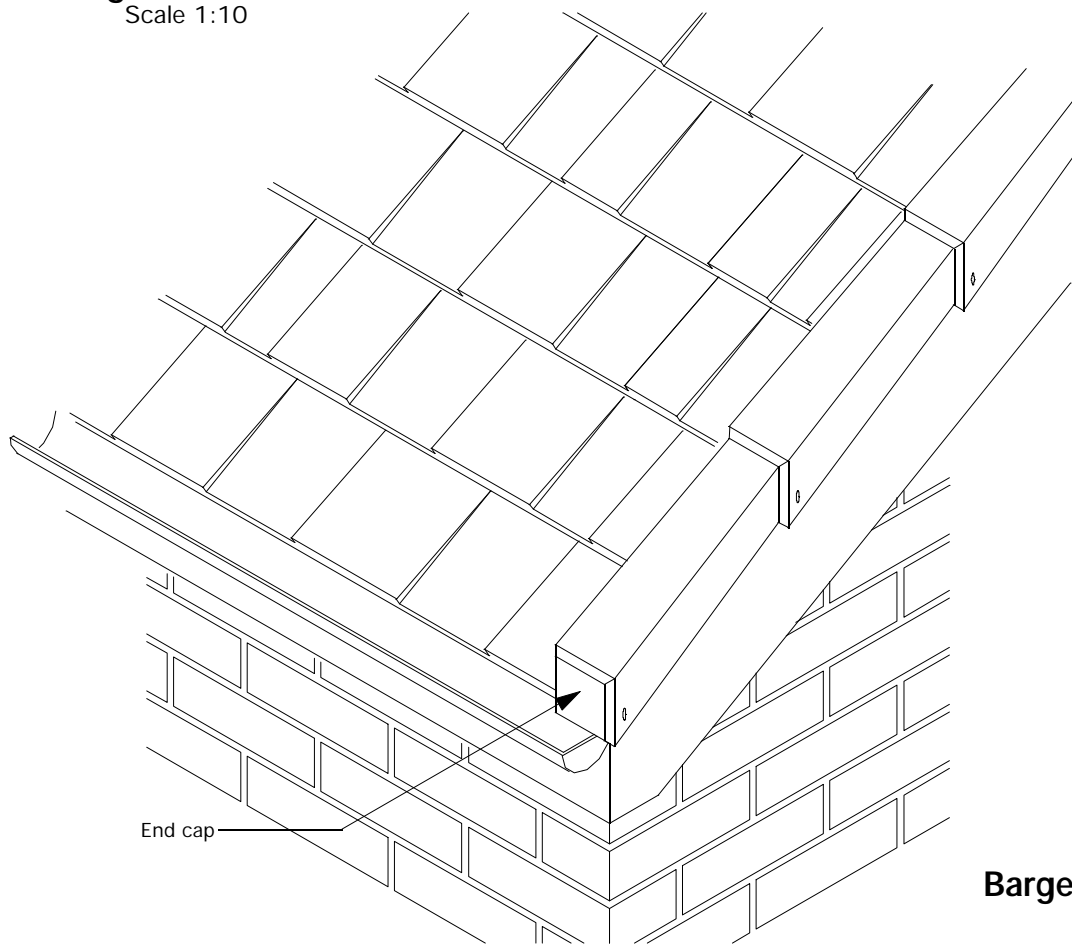
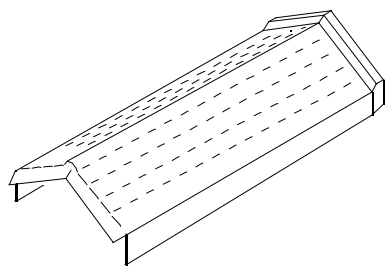
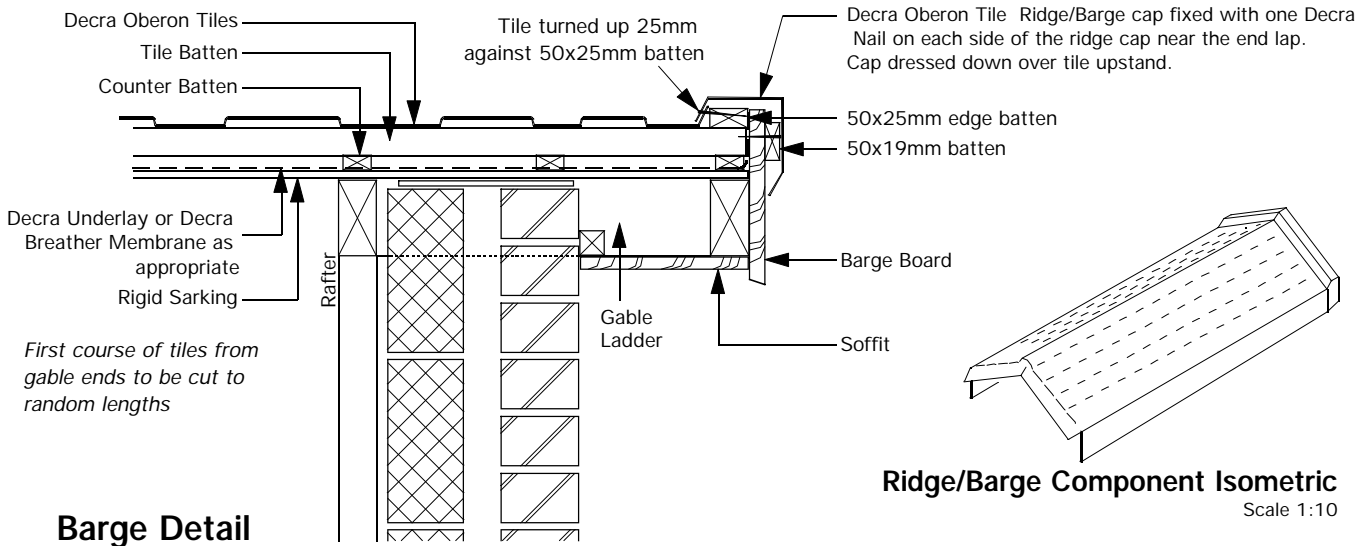
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DECRA OBERON TILE

CONTENT		
DECRA OBERON TILE TOP EDGE ABUTMENT		
DRAWING SCALE	1:5/10	DATE 07/09/98
DRAWING NO	DPTS041	REVISION



Notes:

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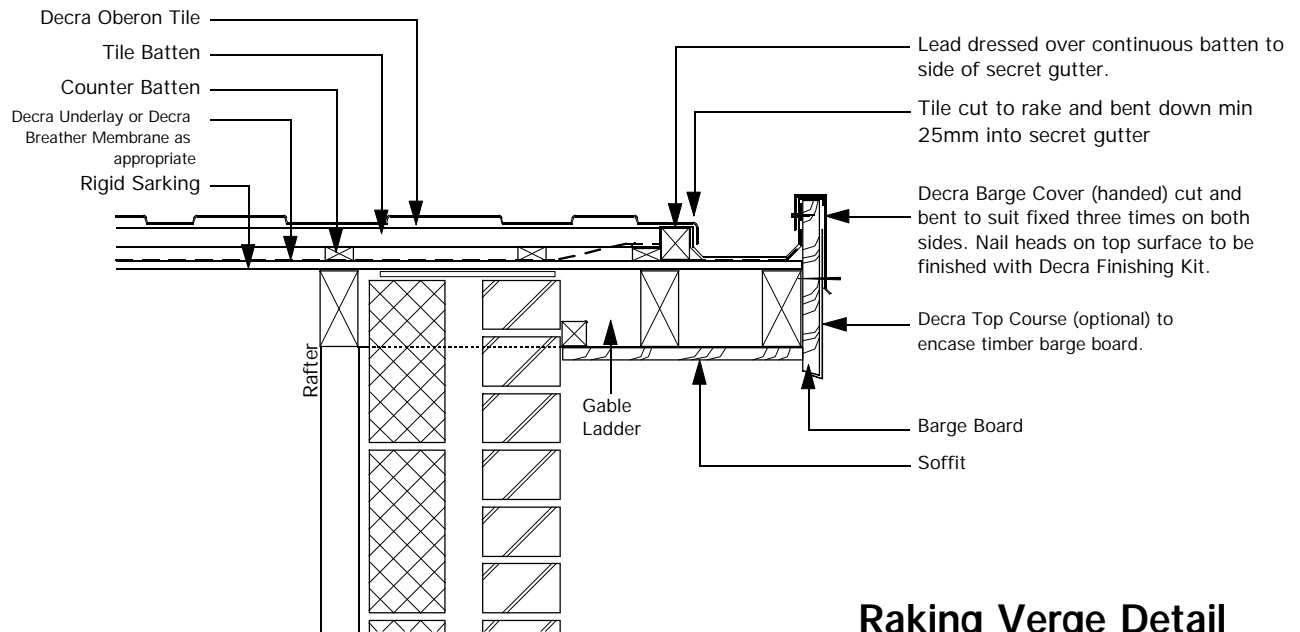


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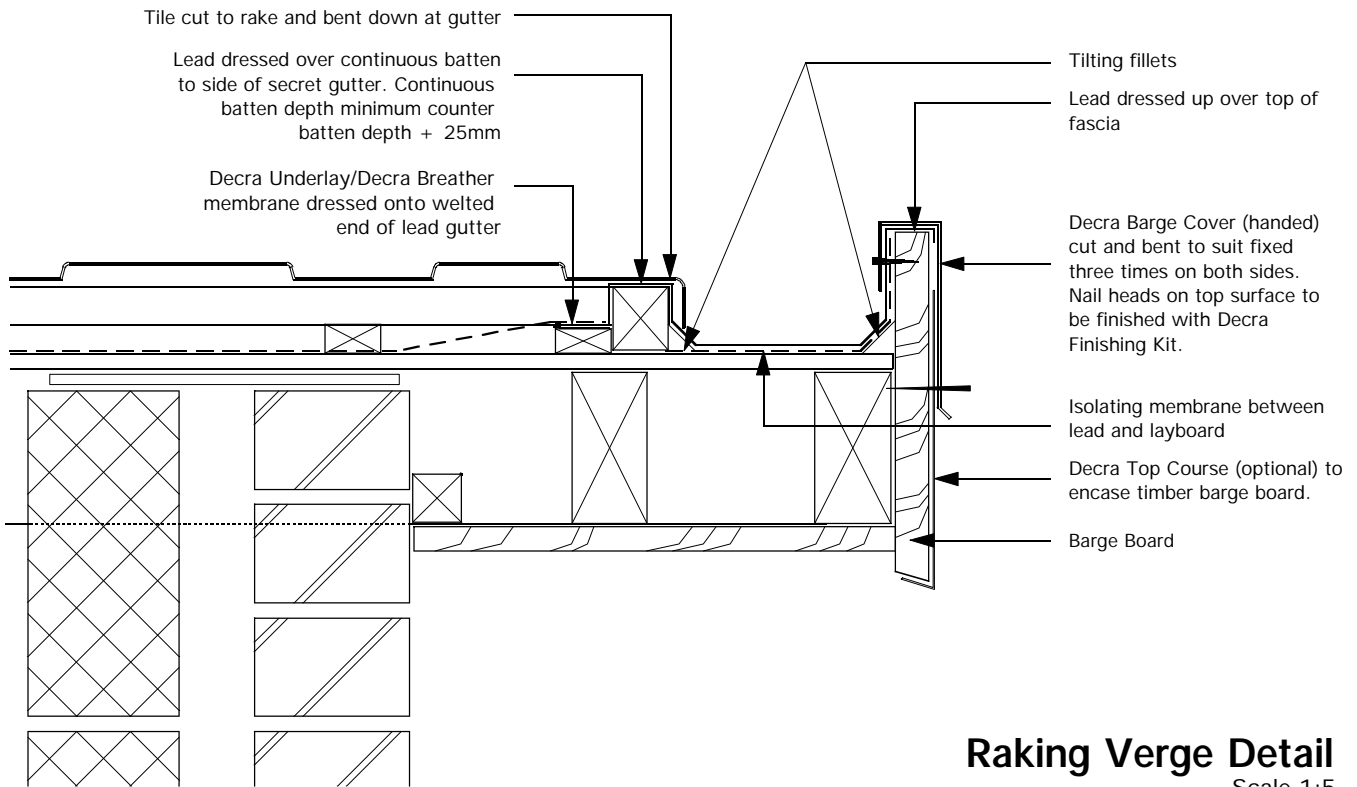
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DECRA OBERON TILE		
CONTENT	DECRA OBERON TILE BARGE DETAIL USING OBERON TILE RIDGE/BARGE CAP (320mm COVER)	
DRAWING SCALE	1:10	DATE 07/09/98
DRAWING NO	DPTS051	REVISION

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Raking Verge Detail
Scale 1:10



Raking Verge Detail
Scale 1:5

Notes:

Gutter width and depth shown are indicative.
Valley gutter sizes to be adjusted as required to comply with calculated width requirements of Code Of Practice as set out in BS 5534: Part1 and BS 6367

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DECRA OBERON TILE

CONTENT

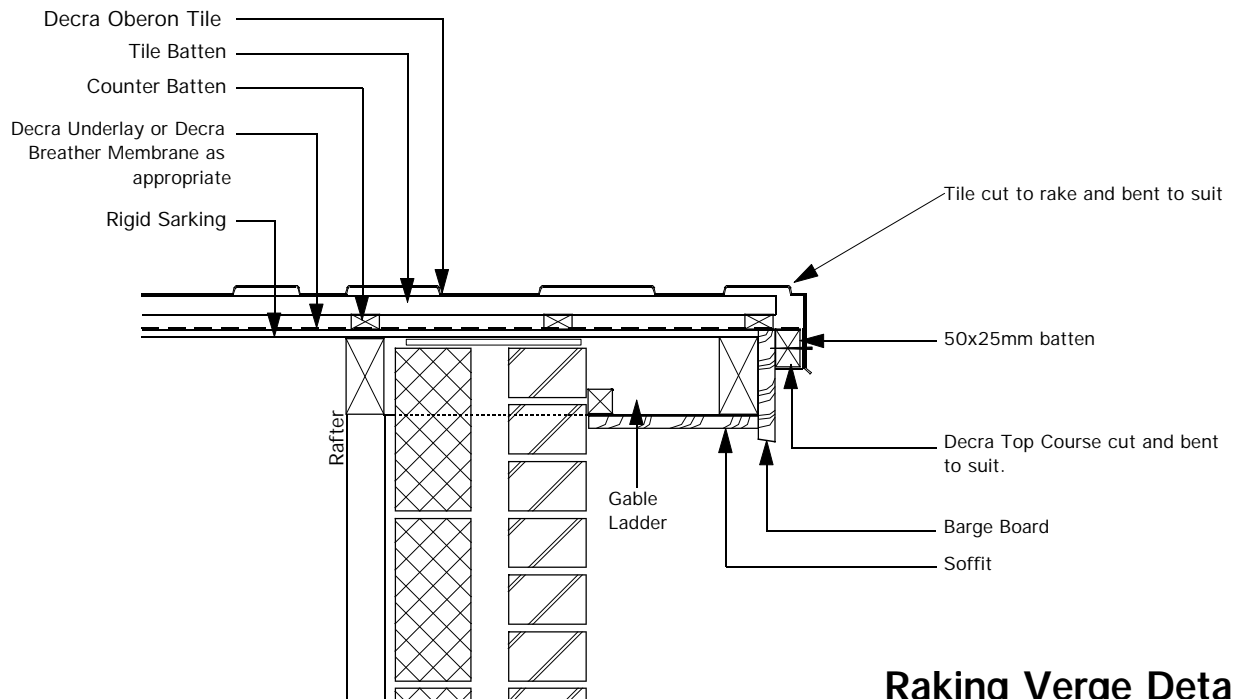
**DECRA OBERON TILE
RAKING VERGE - INTERNAL GUTTER**

DRAWING SCALE **1:10**

DATE **07/02/01**

DRAWING NO **DPTS053**

REVISION



Raking Verge Detail
Scale 1:10

Notes:

Consideration should be given to the method of adequately draining rainwater run-off from the roof when using this detail. Where an external gutter is to be used the manufacturer's recommendations regarding minimum and maximum falls should be strictly adhered to.

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DECRA OBERON TILE

CONTENT

**DECRA OBERON TILE
RAKING VERGE DETAIL**

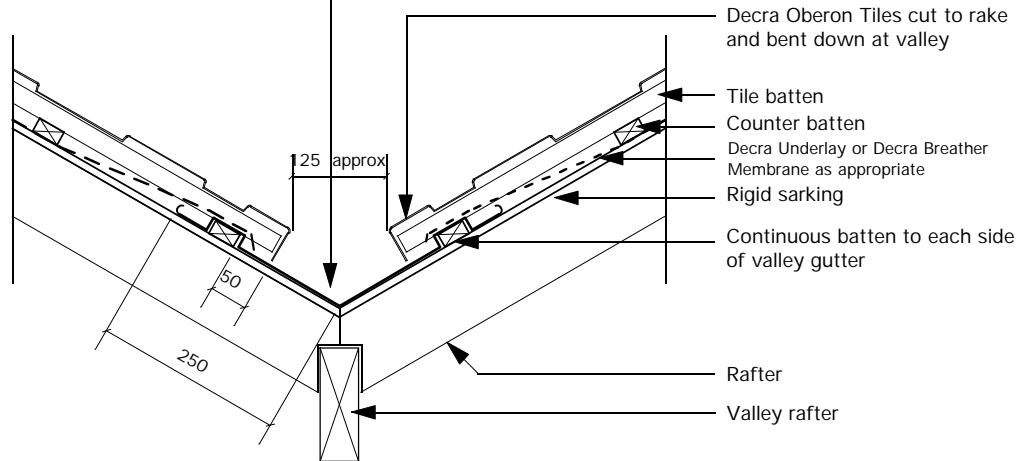
DRAWING SCALE **1:10**

DATE **07/02/01**

DRAWING NO **DPTS054**

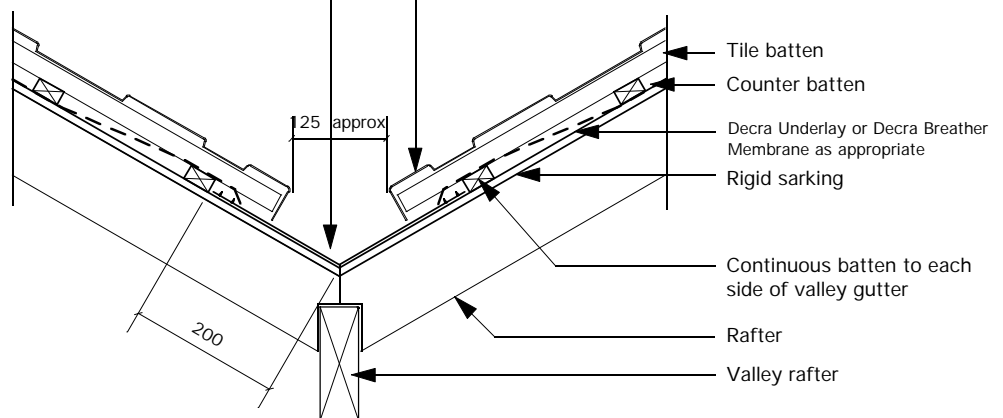
REVISION

Lead valley tray (by others) taken over batten and welted as shown



Lead Valley Detail
Scale 1:10

Preformed GRP Valley tray, Thickness of counter battens to suit.



GRP Valley Detail
Scale 1:10

Notes:

Valley gutter sizes to be adjusted as required to comply with calculated width requirements of Code Of Practice as set out in BS 5534: Part 1

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DECRA OBERON TILE

CONTENT

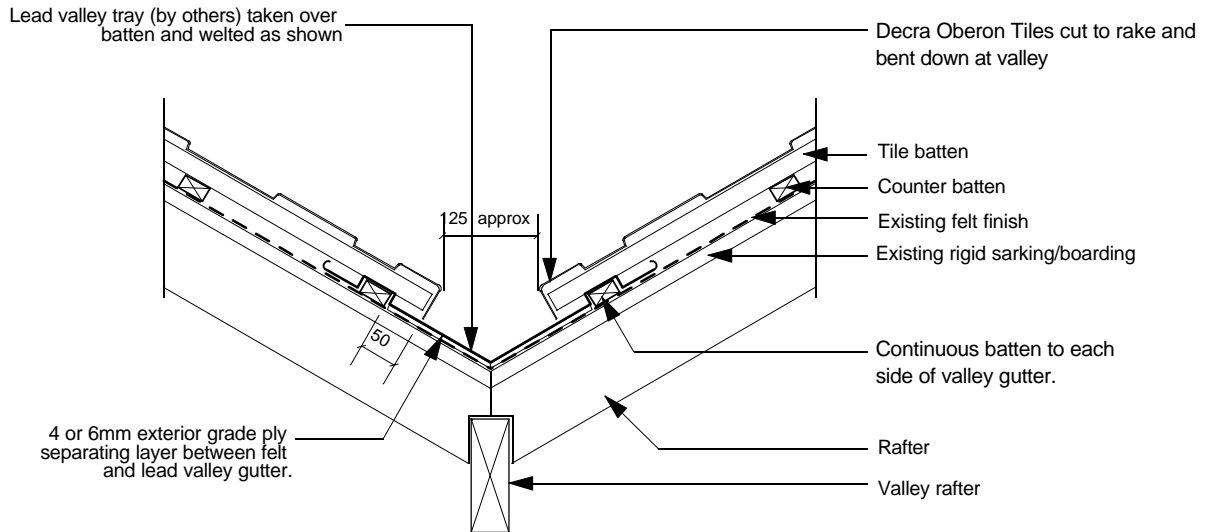
**DECRA OBERON TILE
VALLEY GUTTER DETAILS**

DRAWING SCALE **1:10**

DATE **07/09/98**

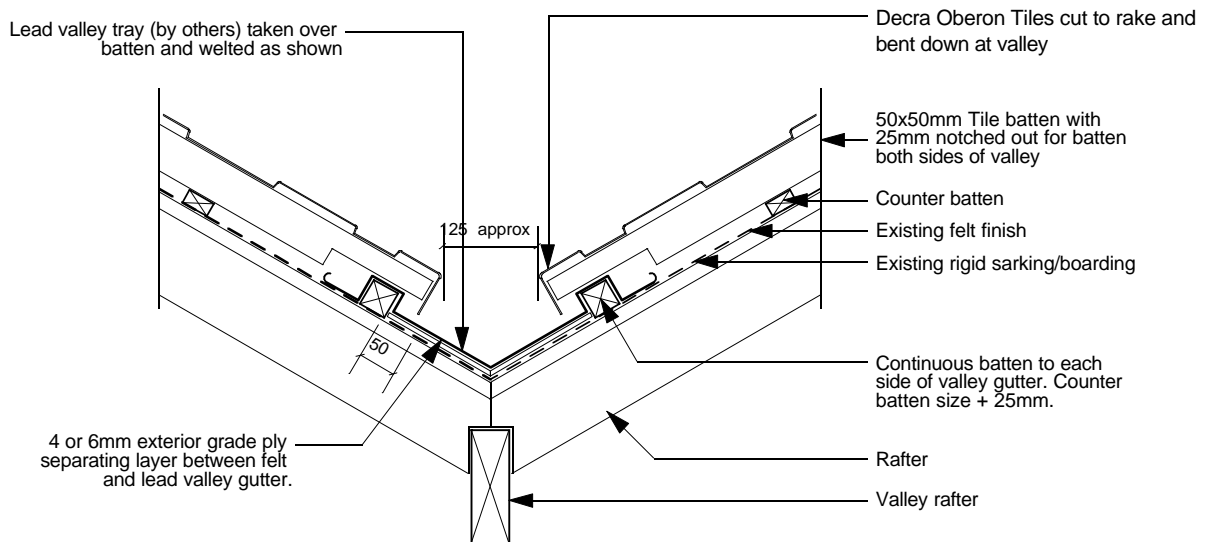
DRAWING NO **DPTS055**

REVISION



Lead Valley Detail On Felt or Boarded Roof

Scale 1:10



Lead Valley Detail using 50x50mm Tile Battens

Scale 1:10

Notes:

Valley gutter sizes to be adjusted as required to comply with calculated width requirements of Code Of Practice as set out in BS 5534: Part1

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DECRA OBERON TILE

CONTENT

**DECRA OBERON TILE
VALLEY GUTTER DETAILS
TO EXISTING ROOF**

DRAWING SCALE

1:10

DATE

07/09/98

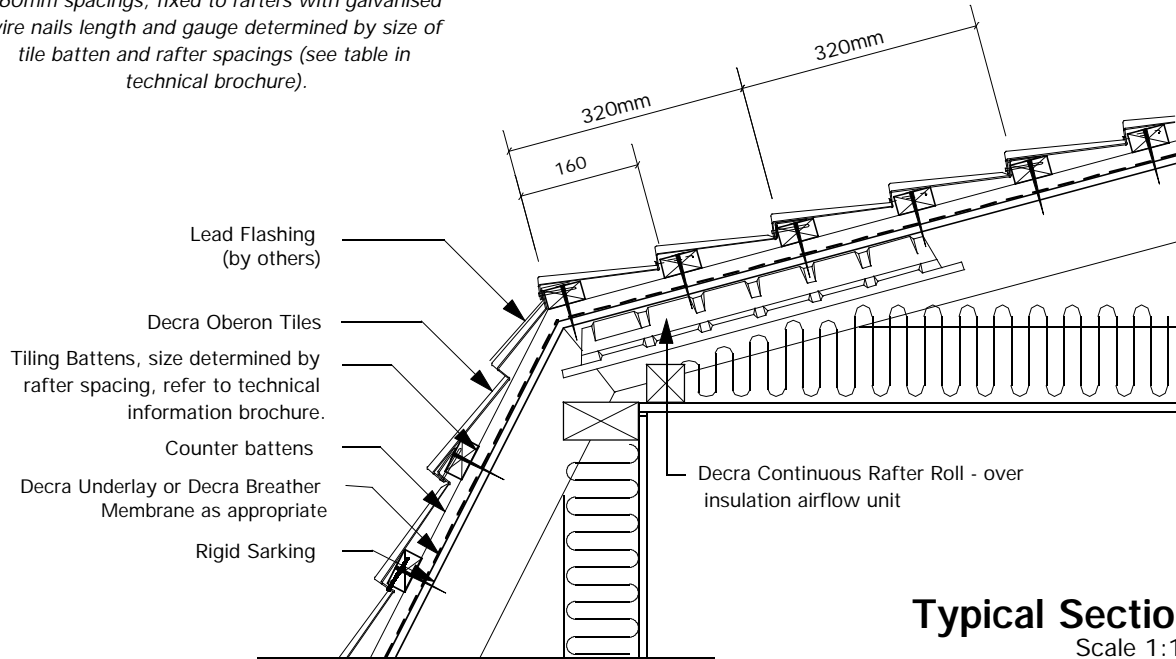
DRAWING NO

DPTS056

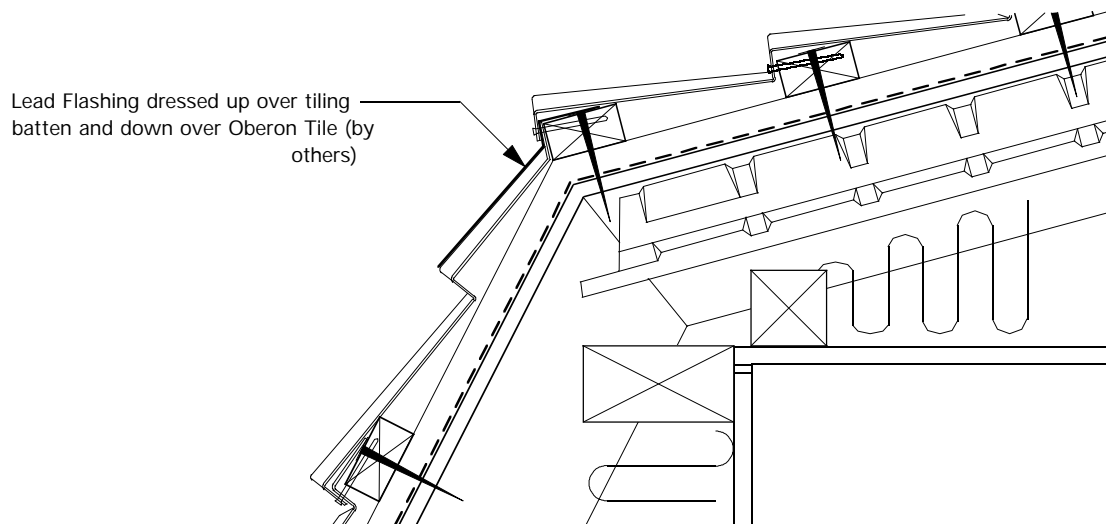
REVISION

Decra Oberon Tiles fixed with Decra Nails.

Tile battens, minimum thickness 25mm, at 160mm spacings, fixed to rafters with galvanised wire nails length and gauge determined by size of tile batten and rafter spacings (see table in technical brochure).



Typical Section
Scale 1:10



Typical Section
Scale 1:5

Notes:

In re-roofing projects the Continuous Rafter Roll cannot be laid without partial removal of the sarking for access. If partial removal of the sarking is not possible or desirable some other method of ensuring clear ventilation between insulation and sarking should be employed.

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DECRA OBERON TILE

CONTENT

**DECRA OBERON TILE
MANSARD ROOF DETAILS**

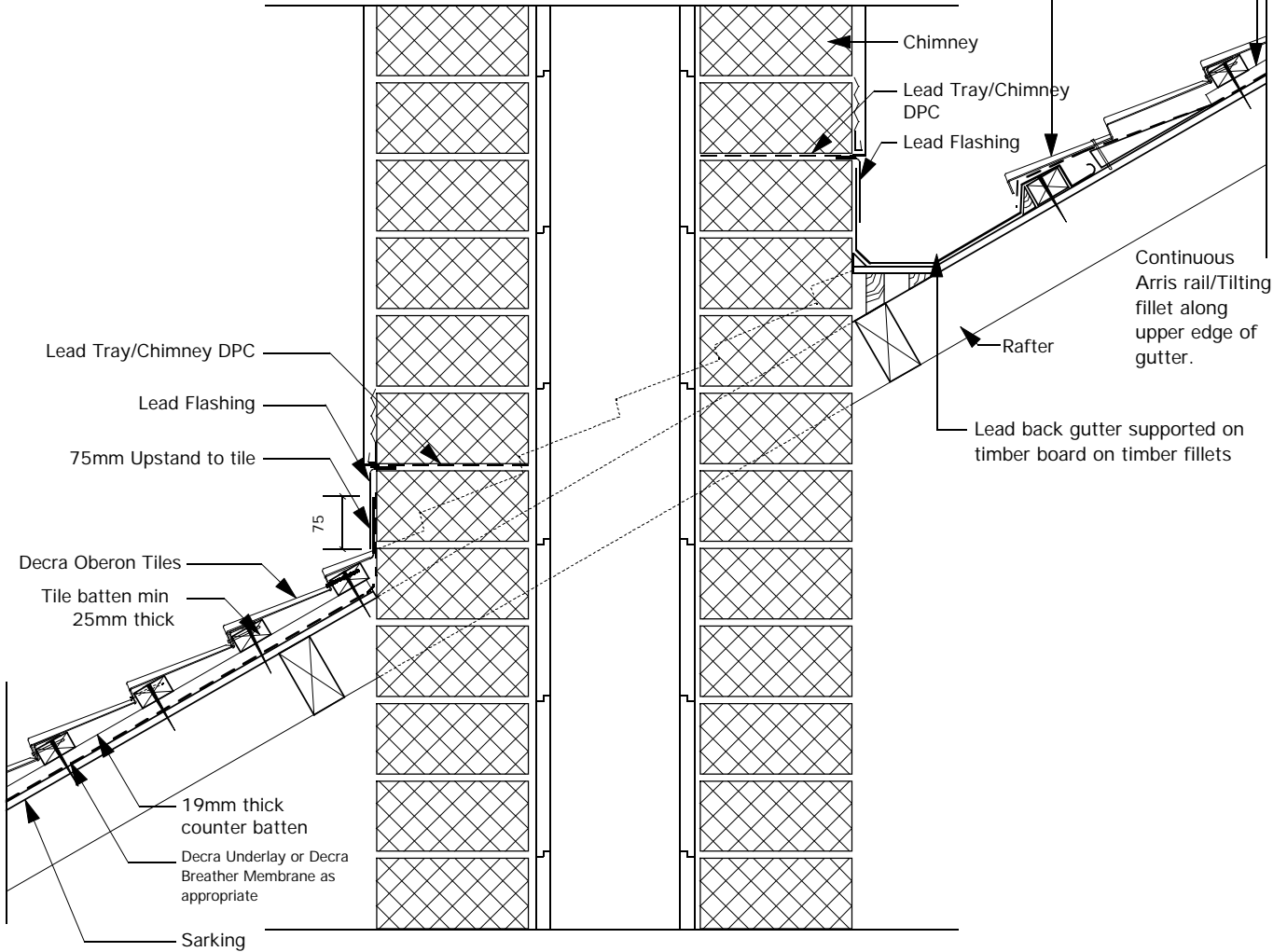
DRAWING SCALE **1:5/10**

DATE **07/09/98**

DRAWING NO **DPTS060**

REVISION

Note:
Flue diameter and thickness of blockwork to comply with building regulations requirements. Thicknesses shown are indicative



Flashing Details to Chimney

Scale 1:10

Decra Oberon Tiles fixed with Decra Nails.

Tile battens, minimum thickness 25mm, at 160mm spacings, fixed to rafters with galvanised wire nails length and gauge determined by size of tile batten and rafter spacings (see table in technical brochure).

Notes:

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DECRA OBERON TILE

CONTENT

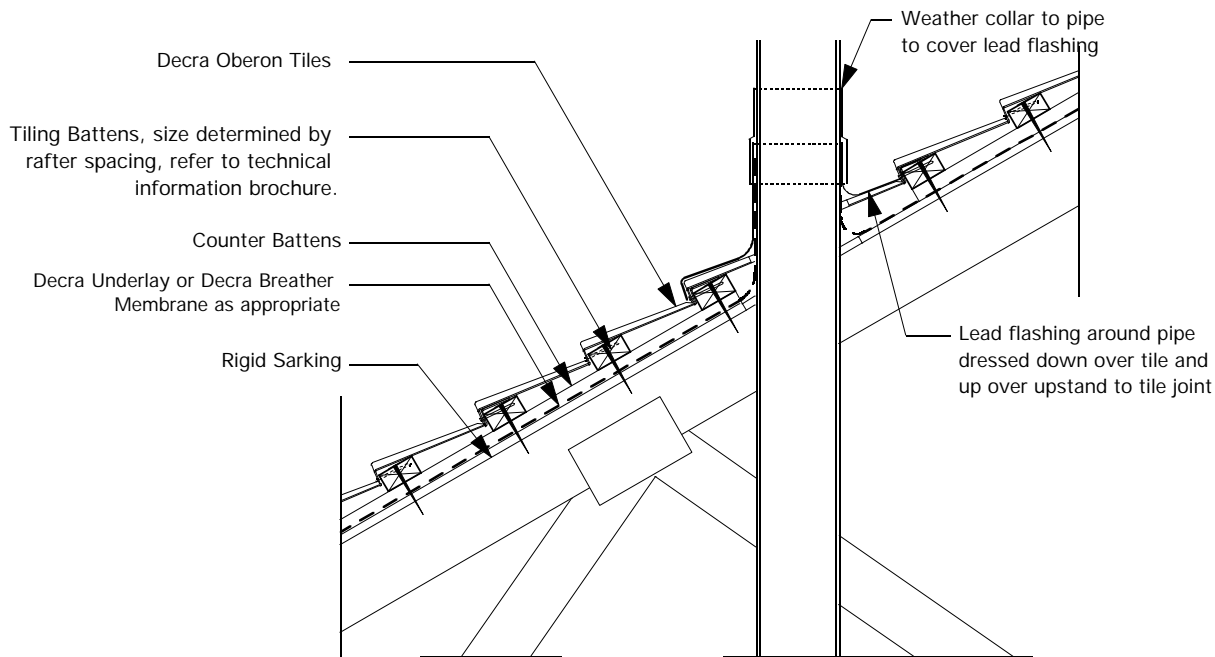
**DECRA OBERON TILE
 CHIMNEY FLASHING DETAILS**

DRAWING SCALE **1:10**

DATE **07/09/98**

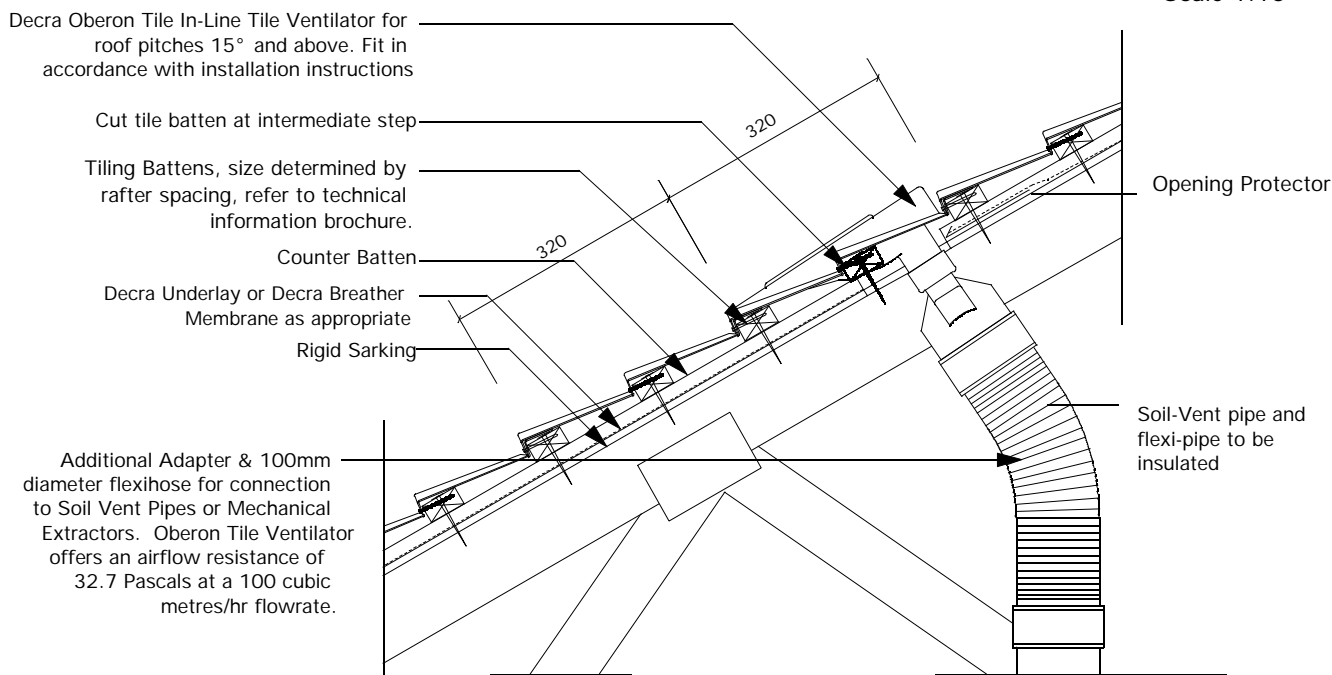
DRAWING NO **DPTS061**

REVISION



Soil Vent Pipe Through Roof

Scale 1:10



Soil Vent Pipe Termination Tile

Scale 1:10

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DECRA OBERON TILE

CONTENT

**DECRA OBERON TILE
VENTILATION TERMINAL DETAILS**

DRAWING SCALE **1:10**

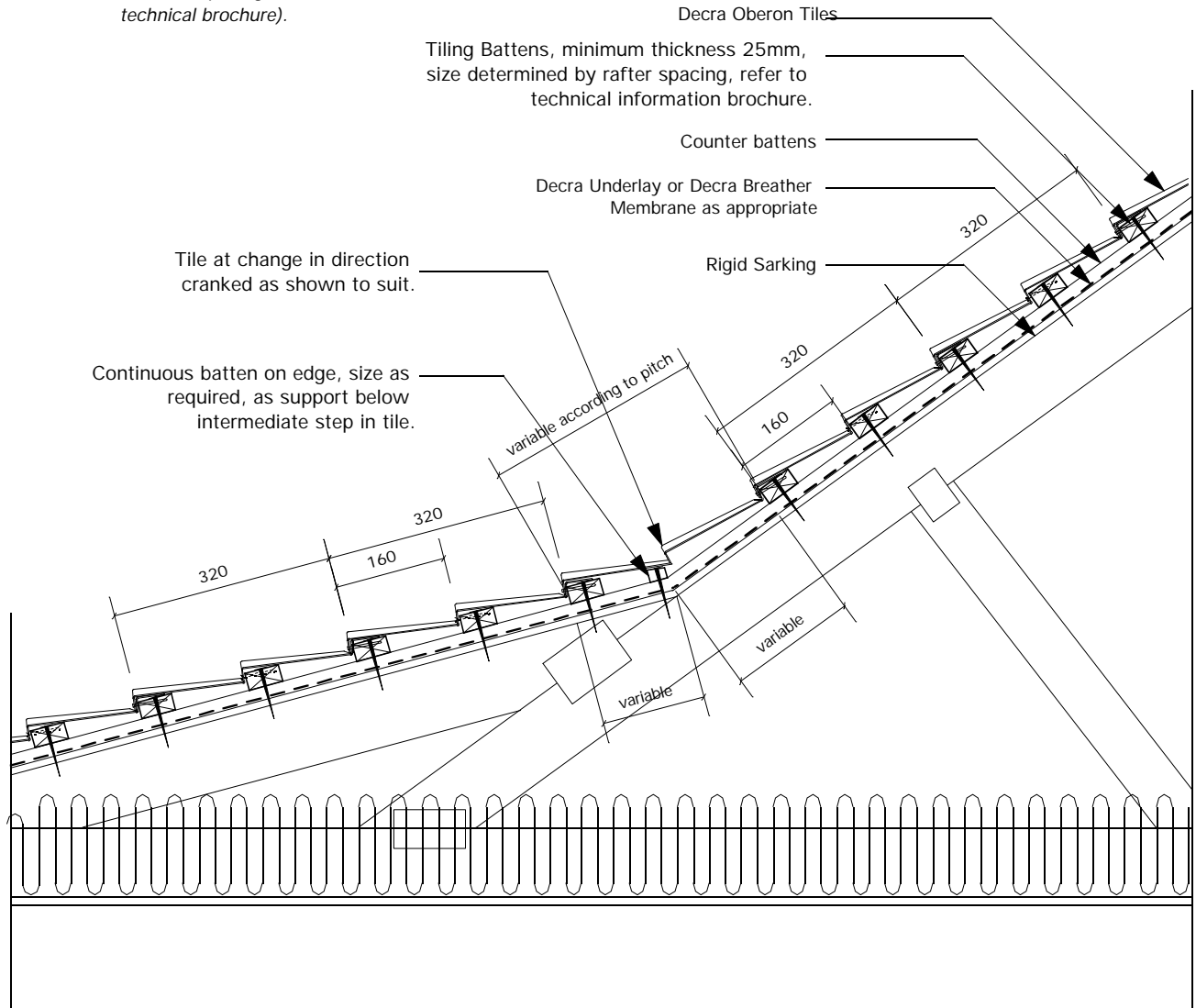
DATE **07/09/98**

DRAWING NO **DPTS062**

REVISION

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Tile battens, minimum thickness 25mm, at 160mm spacings, fixed to rafters with galvanised wire nails length and gauge determined by size of tile batten and rafter spacings (see table in technical brochure).



Break in Roof Detail

Scale 1:10

Notes:

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DECRA OBERON TILE

CONTENT

**DECRA OBERON TILE
DETAIL AT CHANGE IN ROOF PITCH**

DRAWING SCALE

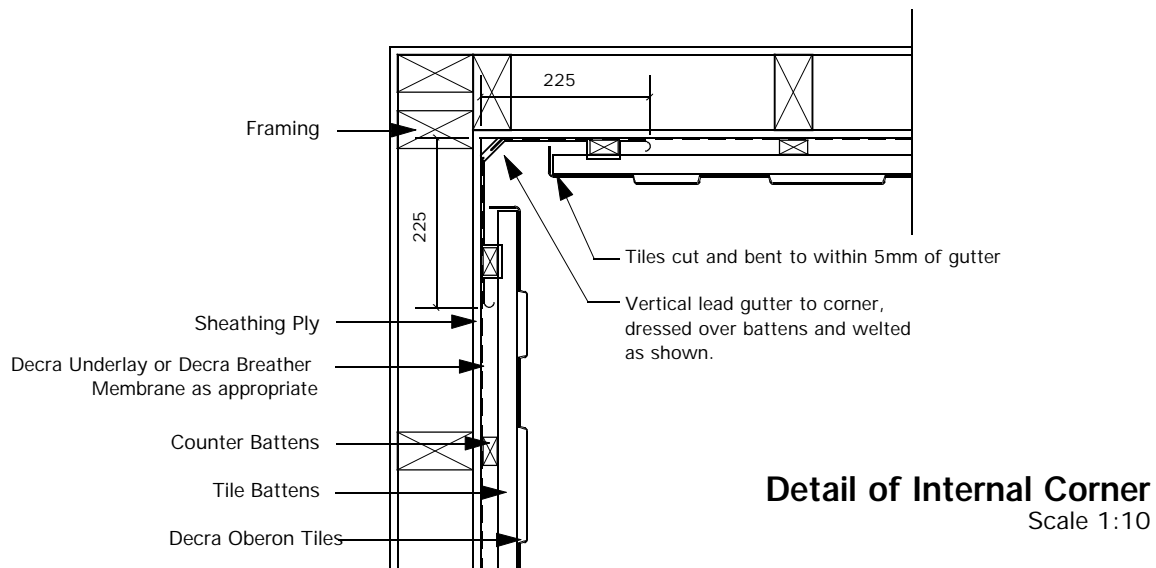
DATE

07/09/98

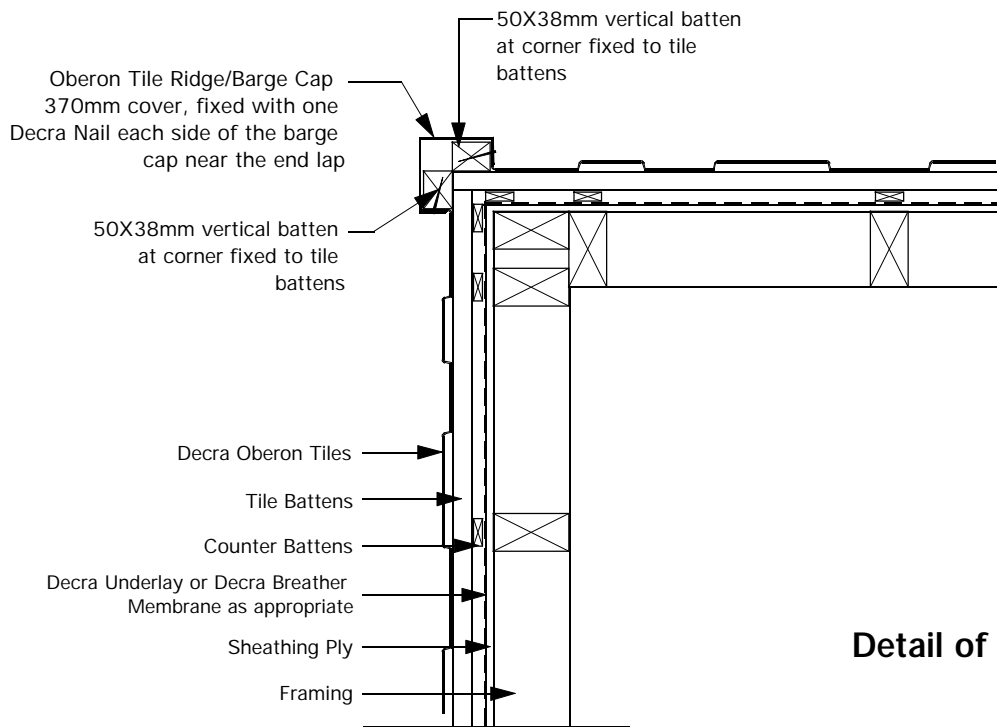
DRAWING NO

DPTS063

REVISION



Detail of Internal Corner
Scale 1:10



Detail of External Corner
Scale 1:10

Notes:

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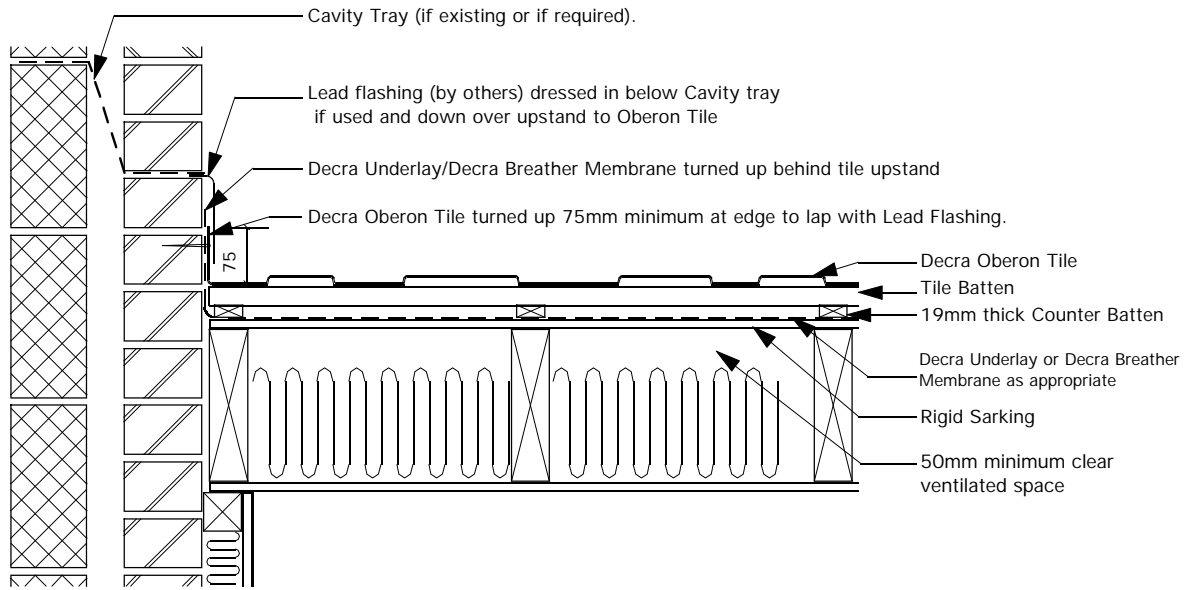
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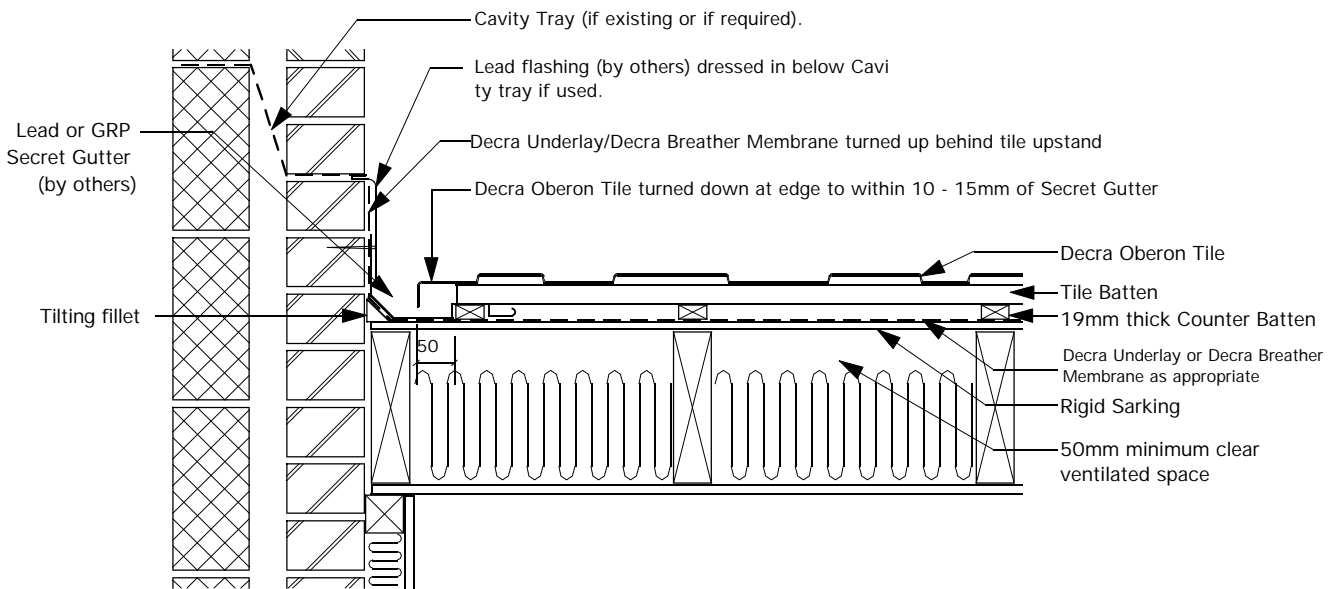
DECRA OBERON TILE

CONTENT			DECRA OBERON TILE VERTICAL TILING DETAILS INTERNAL AND EXTERNAL CORNERS		
DRAWING SCALE		1:10	DATE		07/09/98
DRAWING NO		DPTS064	REVISION		

First course of tiles from abutment wall to be cut to random lengths



Abutment Detail With Lead Flashing
Scale 1:10



Abutment Detail With Secret Gutter
Scale 1:10

Notes:

Abutment Detail with Secret Gutter suitable only for roofs of pitch 25° or greater.

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DECRA OBERON TILE

CONTENT

**DECRA OBERON TILE
ABUTMENT DETAILS**

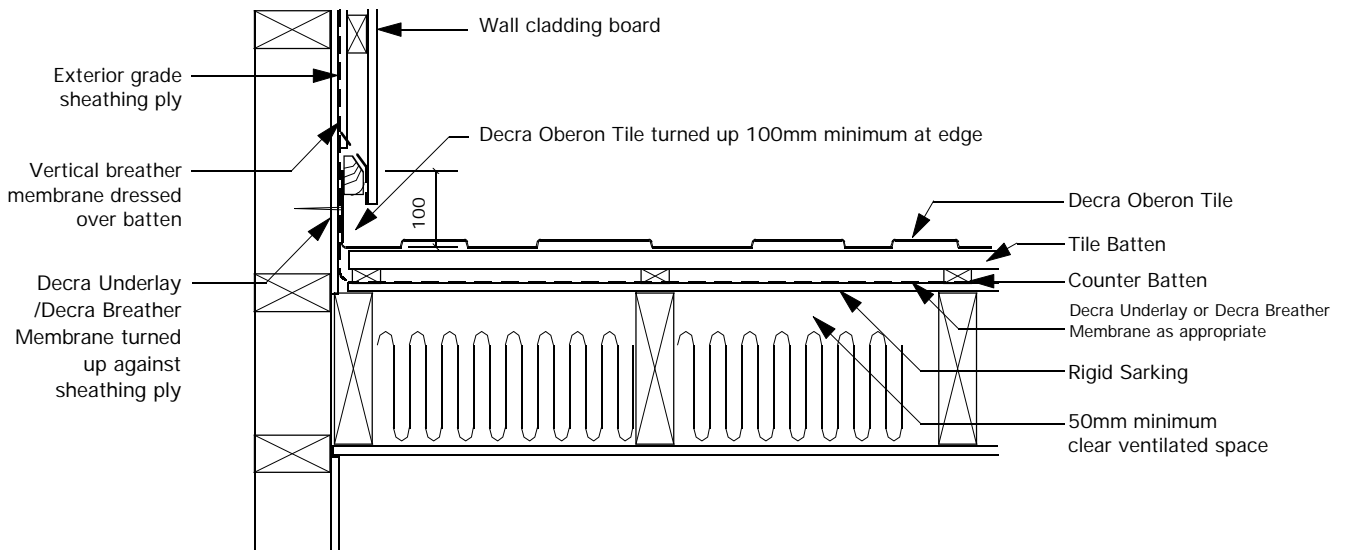
DRAWING SCALE **1:10**

DATE **07/09/98**

DRAWING NO **DPTS070**

REVISION

First course of tiles from abutment wall to be cut to random lengths



Abutment Detail to Vertical Cladding
Scale 1:10

Notes:

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DECRA OBERON TILE

CONTENT

**DECRA OBERON TILE
VERTICAL CLADDING ABUTMENT**

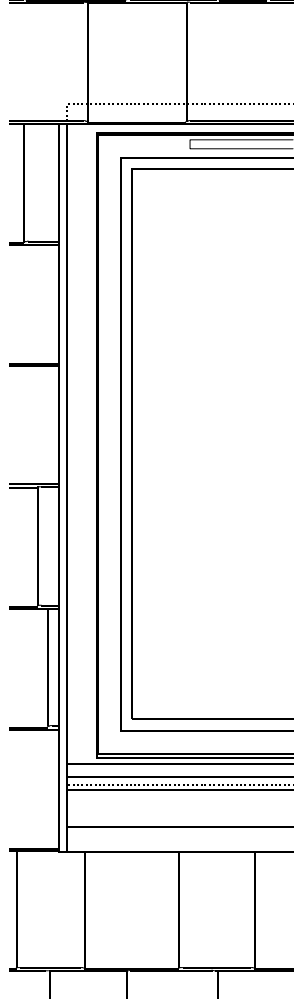
DRAWING SCALE **1:10**

DATE **07/09/98**

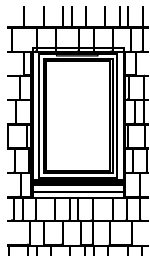
DRAWING NO **DPTS071**

REVISION

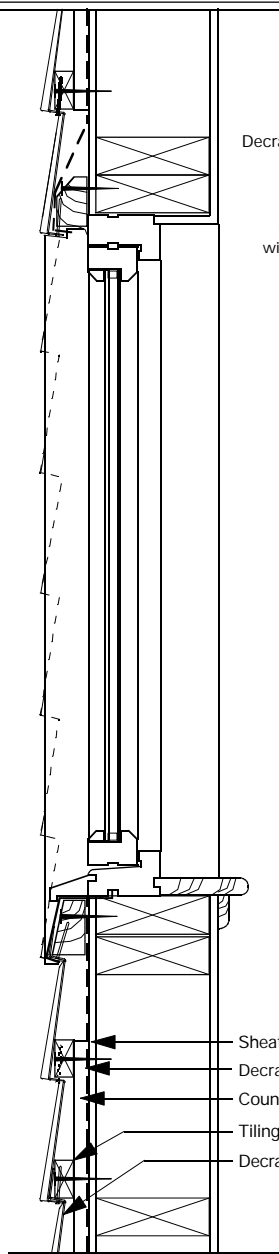
Arrange tiling courses or windows so that the window head occurs at a joint in the tiles.



Part Elevation
Scale 1:10

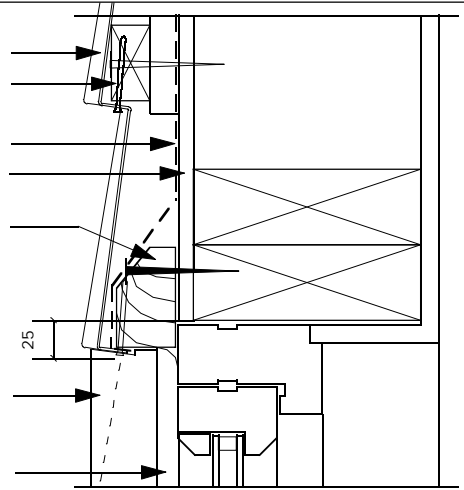


600x900mm window elevation
Scale 1:50



Cross-Section
Scale 1:10

- Decra Oberon Tiles
- Tiling Battens
- Counter Battens
- Decra Breather Membrane
- Sheathing Ply
- ex 50x75mm Arris rail with breather membrane dressed over.
- Edge bead shaped at top to fit beneath tile downstand
- Mastic pointing

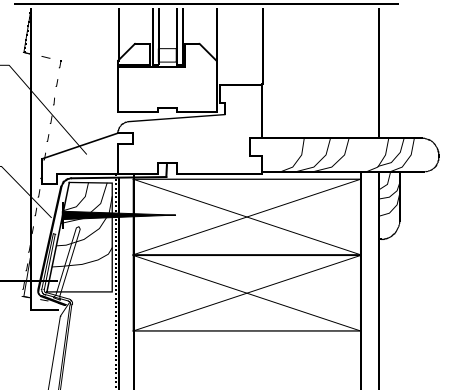


Window Head Detail
Scale 1:5

This detail requires the use of a cill extension piece, otherwise a timber sub-cill should be used.

Lead flashing (by others) dressed down over step in tile and below window into weather check.

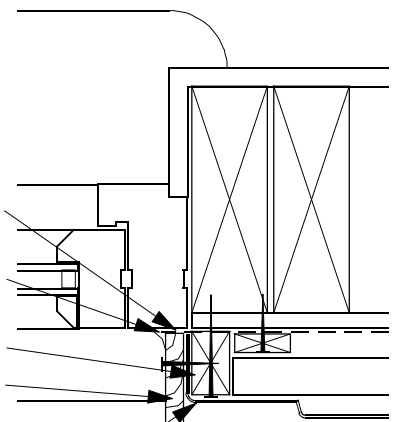
Ex 50x75mm rail, size determined by next step in tile, shaped to dress lead flashing down over tile upstand.



Window Cill Detail
Scale 1:5

- Sheathing Ply
- Decra Breather Membrane
- Counter Battens
- Tiling Battens
- Decra Oberon Tiles

- Decra Breather Membrane extended to edge of planted timber bead
- Mastic Pointing
- Vertical edge batten to side of window, size dependant on batten sizes, min 32mm thick.
- Planted timber bead, size dependant on batten sizes (12x60mm shown). fixed in position after tiles fitted through to vertical edge batten



Oberon Tiles cut and bent in to within 5mm of window jamb

Window Jamb Detail
Scale 1:5

Notes:

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DECRA OBERON TILE

CONTENT

**DECRA OBERON TILE
VERTICAL TILING DETAILS
WINDOW ABUTMENT**

DRAWING SCALE

1:5/10

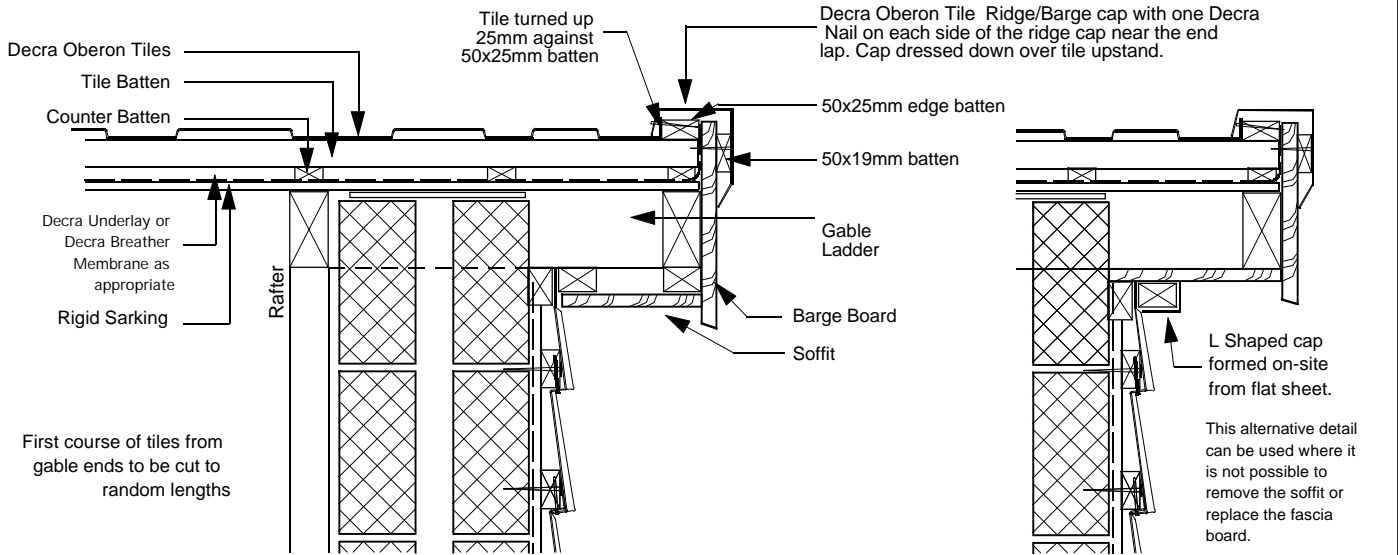
DATE

07/09/98

DRAWING NO

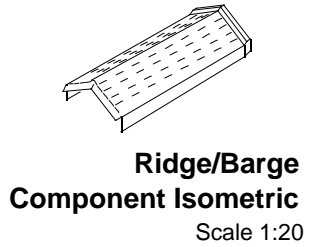
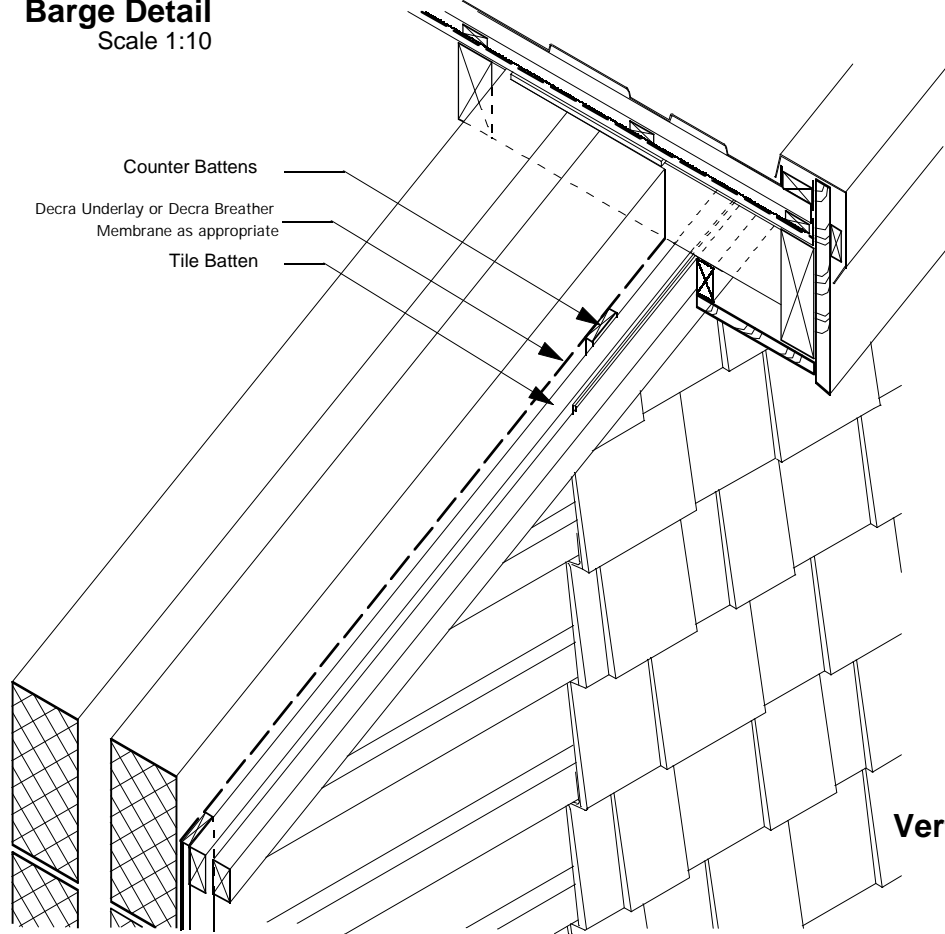
DPTS075

REVISION



Barge Detail
Scale 1:10

Alternative Soffit Detail
Scale 1:10



Ridge/Barge Component Isometric
Scale 1:20

Vertical Tiles Isometric Detail
Scale 1:10

Notes:

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DECRA OBERON TILE		
CONTENT	DECRA OBERON TILE VERTICAL TILING SOFFIT ABUTMENT	
DRAWING SCALE	1:10/20	DATE 07/09/98
DRAWING NO	DPTS076	REVISION

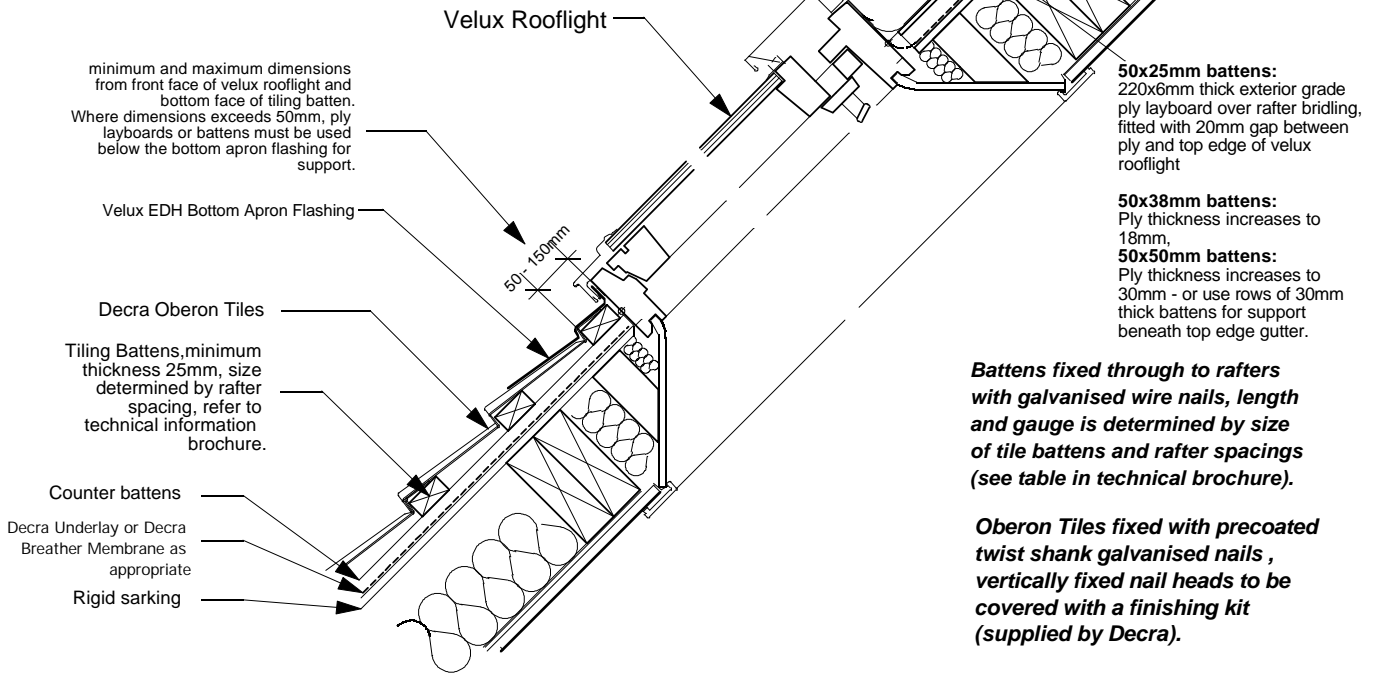
VELUX - EDH FLASHING

Note:

50x25mm battens:
6mm ply layboards to be fitted to top edge and sides to secure Velux brackets at 20mm below top surface of tiling battens.

50x50 and 50x38mm Battens:
Tiling battens to be notched 20mm to secure Velux fixing brackets 20mm below top surface of tiling battens.

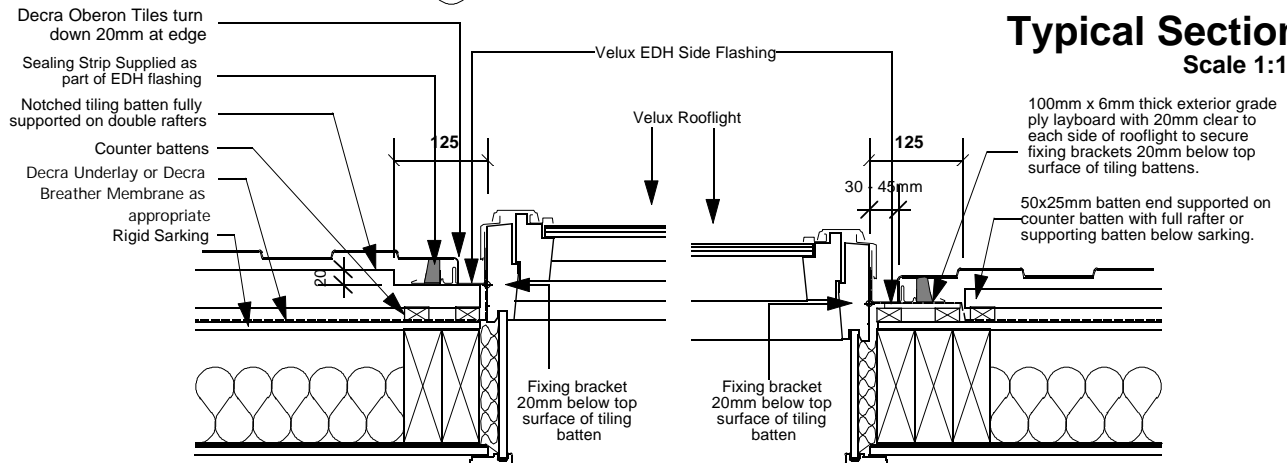
Tiling batten against top edge of EDH flashing
Sealing Strip supplied as part of EDH flashing
EDH Top Gutter Flashing fully supported on 6mm ply layboard



Battens fixed through to rafters with galvanised wire nails, length and gauge is determined by size of tile battens and rafter spacings (see table in technical brochure).

Oberon Tiles fixed with pre-coated twist shank galvanised nails, vertically fixed nail heads to be covered with a finishing kit (supplied by Decra).

Typical Section Scale 1:10



Detail using 50x50mm Battens

This detail same for 50x38mm battens, battens notched 20mm to secure fixing brackets 20mm below line of tiling battens

Detail using 50x25mm Battens

Typical Cross-Sections Scale 1:10

Notes:

15° minimum roof pitch for Velux GGL Rooflights.

Velux Type EDH flashings must be used

The use of the following rooflights are to be strongly recommended for improved fitting in conjunction with Decra Oberon Tiles GGL206, GGL306, GGL410, GGL606, Special sizes complying with overall external frame heights of 1180mmx1600mm.

Velux Rooflight profiles and details courtesy of, and copyright to, Velux.

This detail is to be read in conjunction with Velux installation and design instructions.

Design and installation must ensure that ventilation of roofspace requirements are adhered to. Detail shown may not suit all types of roof construction where ventilation is concerned.

This detail to be read in conjunction with Acrobat files for velux installation instructions in the information section on the Decra Technical Services CD

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DECRA OBERON TILE

CONTENT

DECRA OBERON TILE
VELUX ROOFLIGHT EDH FLASHING

DRAWING SCALE 1:10

DATE 07/09/98

DRAWING NO DPTS080

REVISION