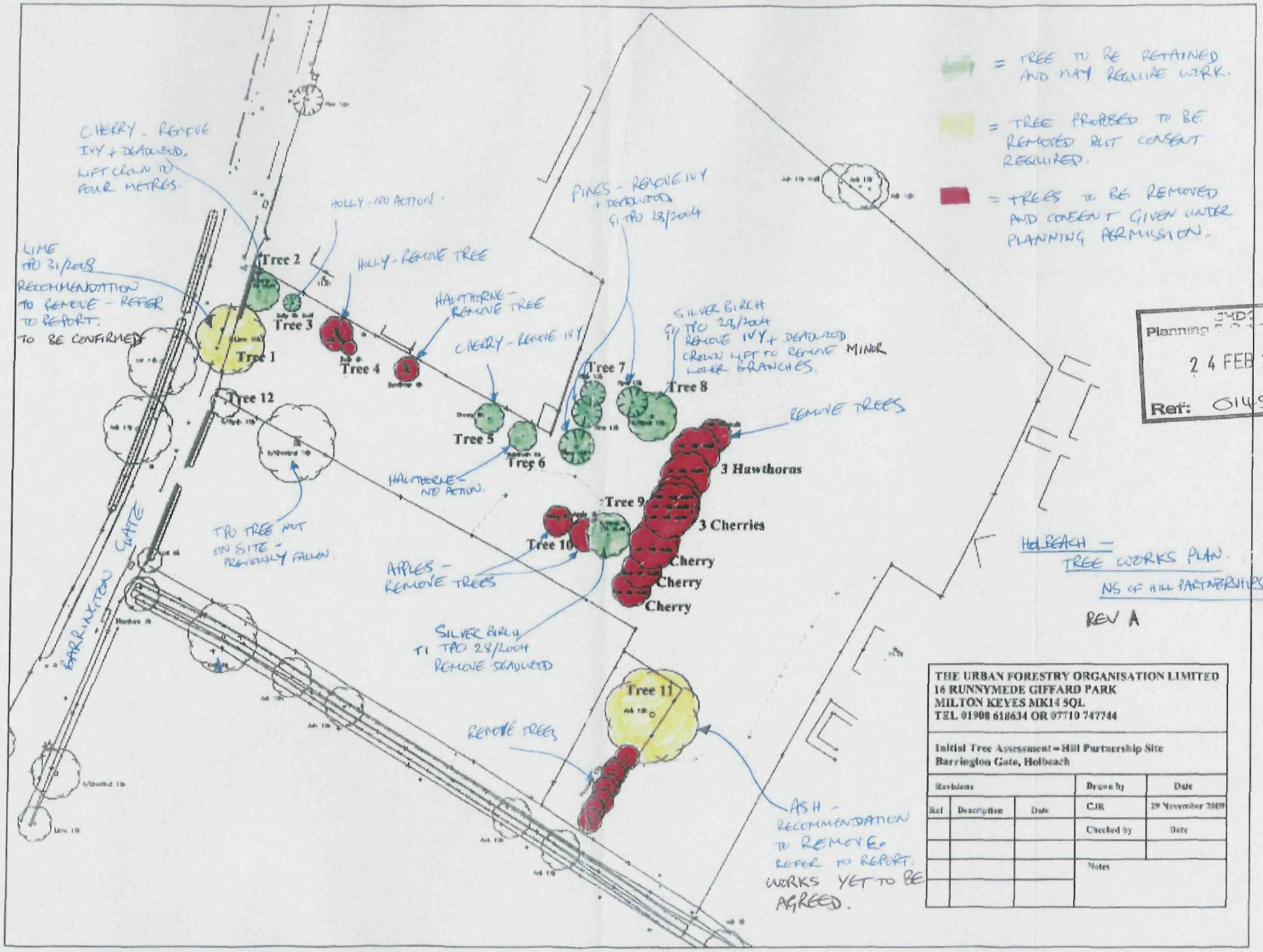
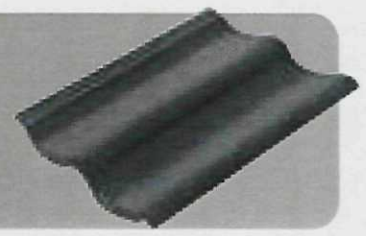


Planning
24 FEB 2010
Ref: 0145-10

GROVEBURY





Technical Data

Size (overall)		418 x 332mm
Minimum Pitch and Headlap		
Through coloured	15°	at 100mm headlap
	17.5°	at 75mm headlap
Granular	22.5°	at 100mm headlap
	30°	at 75mm headlap
Maximum Pitch (subject to fixing specification)		90°
Maximum Headlap		125mm
Minimum Gauge/Batten Spacing		293mm
Maximum Gauge/Batten Spacing		
Through coloured	below 17.5°	318mm
	17.5° and over	343mm
Granular	below 30°	318mm
	30° and over	343mm
Hanging Length (approx.)		394mm
Cover		
Linear cover of 1 tile		300mm
Covering capacity at max. gauge (all figures are net and do not allow for wastage)		9.7 tiles/m²
Weight per 1000*		5.10 tonnes
at max. gauge (approx.)		48kg/m²
per pallet, including pallet (approx.)		1.12 tonnes
Battens Required at max. gauge		2.92m/m²
Batten Size		
Rafter centres up to 450mm		38 x 25mm
Rafter centres up to 600mm		50 x 25mm
Nail Size for Tiles		70 x 3.75mm
Number of Tiles/Pallet		216
Tiles/Pack		36
Packs/Pallet		6

* All weights nominal

BS EN 490

August 2009

A concrete interlocking tile that uses gentle flowing lines to create a double pantile appearance. They are quicker and easier to lay than single pantiles.

▲ Granular ● Through coloured



Brown 02 ▲

Antique Red 03 ▲

Anthracite 13 ●



Slate Grey 30 ●



Terracotta 34 ●



Tudor Brown 36 ●



Farmhouse Red 39 ●



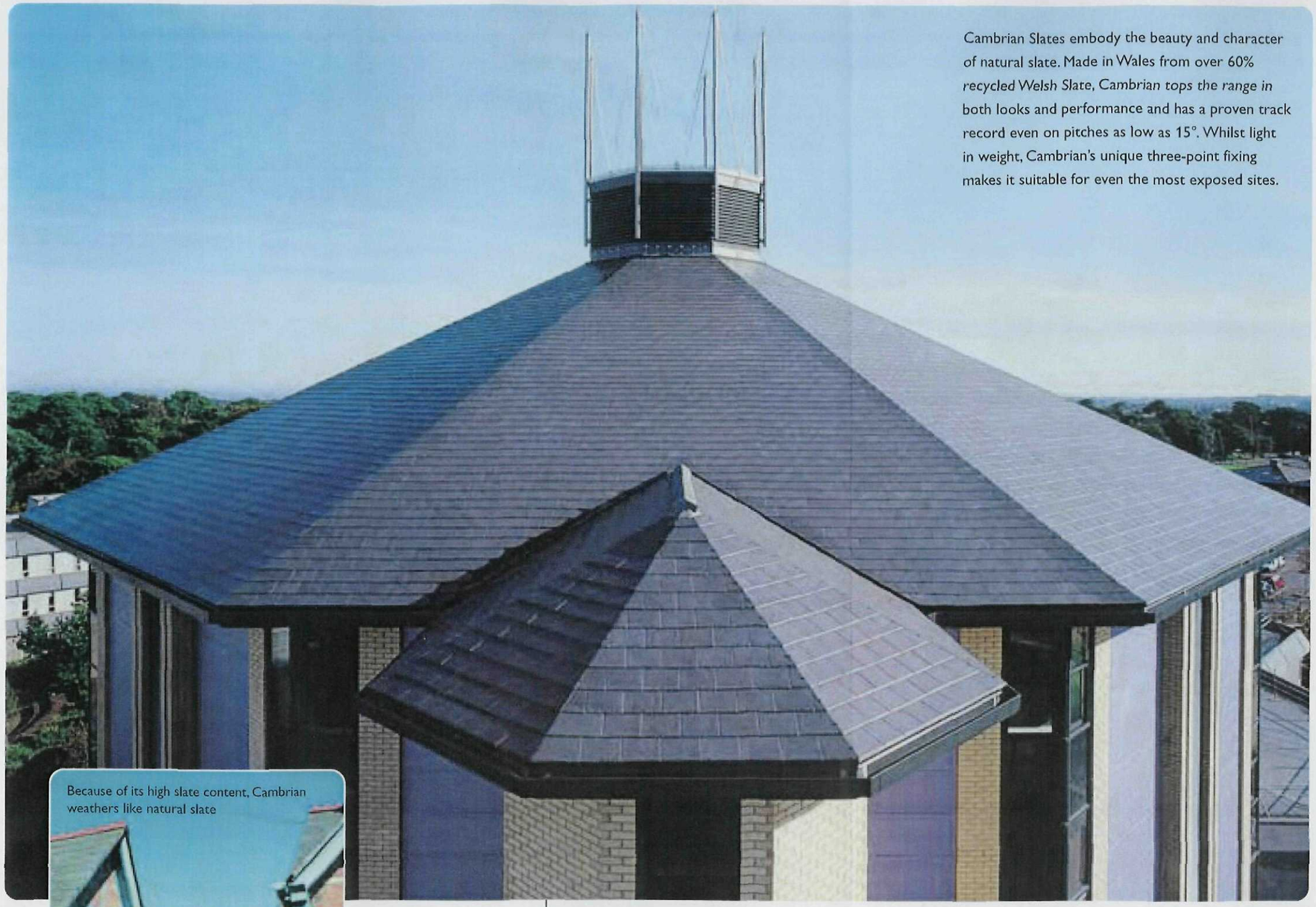
Breckland Brown 52 ●



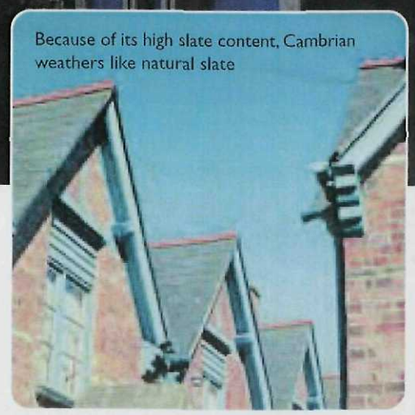
Breckland Black 53 ●

Rec'd 24 FEB 2010
01454-10

CAMBRIAN SLATES



Cambrian Slates embody the beauty and character of natural slate. Made in Wales from over 60% recycled Welsh Slate, Cambrian tops the range in both looks and performance and has a proven track record even on pitches as low as 15°. Whilst light in weight, Cambrian's unique three-point fixing makes it suitable for even the most exposed sites.

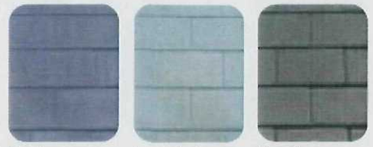


Because of its high slate content, Cambrian weathers like natural slate

Cambrian, Slate Grey
Library, Bournemouth University

Saunders Architects selected Cambrian Slates for the new library at Bournemouth University because it is a high building located on an exposed site close to the sea. Cambrian's high natural slate content ensures even weathering which will help to blend the roof into the environment. The three point fixing guarantees minimal maintenance.

● Through coloured



Heather 28 ● Langdale Green 29 ● Slate Grey 30 ●

How are you ventilating your roof?

Vapour Permeable Underlays, Eaves Ventilation Systems, Ridge Ventilation Systems, Top Edge Abutment Ventilation System, Ventilation Tiles
Download the Accessories section at:
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How are you preventing storm damage?

Verge and Hip Systems,
Abutment and Ridge Systems,
Eaves, Verge and Tile Clips
Download the Accessories section at:
www.redland.co.uk/downloadliterature

Planning Department
24 FEB 2010
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Specification Support

GUARANTEED ROOF SPECIFICATION
www.redland.co.uk/specmaster or call 08708 702595

CAD DRAWINGS
www.redland.co.uk/designmaster or CD-ROM available

PRODUCT VISUALISER
www.redland.co.uk/viewmaster

SAMPLES
www.redland.co.uk/samples or call 08705 601000

Technical Data

Size (overall)	300 x 336mm
Minimum Pitch and Headlap	
15°	at 75mm headlap
25°	at 50mm headlap
(The minimum pitch is based on a maximum rafter length of 10 metres. For rafter lengths greater than this, please contact the Technical Solutions Hotline on 08708 702595)	
Maximum Pitch (subject to fire resistance requirements above 69°)	90°
Maximum Headlap	90mm
Minimum Gauge/Batten Spacing	210mm
Maximum Gauge/Batten Spacing	
below 25°	225mm
25° and over	250mm
Hanging Length (approx.)	294mm
Cover	
Linear cover of 1 slate	300mm
Covering capacity at maximum gauge (all figures are net and do not allow for wastage)	13.3 slates/m²
Weight per 1000*	1.24 tonnes
at max. gauge (approx.)	17kg/m²
per pallet, including pallet (approx.)	0.76 tonnes
Battens Required	
at max. gauge	4.0m/m²
Batten Size	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
Nail Size for Slates	30 x 2.65mm#
Number of Slates/Pallet	600
Slates/Pack	10
Packs/Pallet	60

* All weights nominal
# Annular ring-shanked nail

BBA

Redland Cambrian