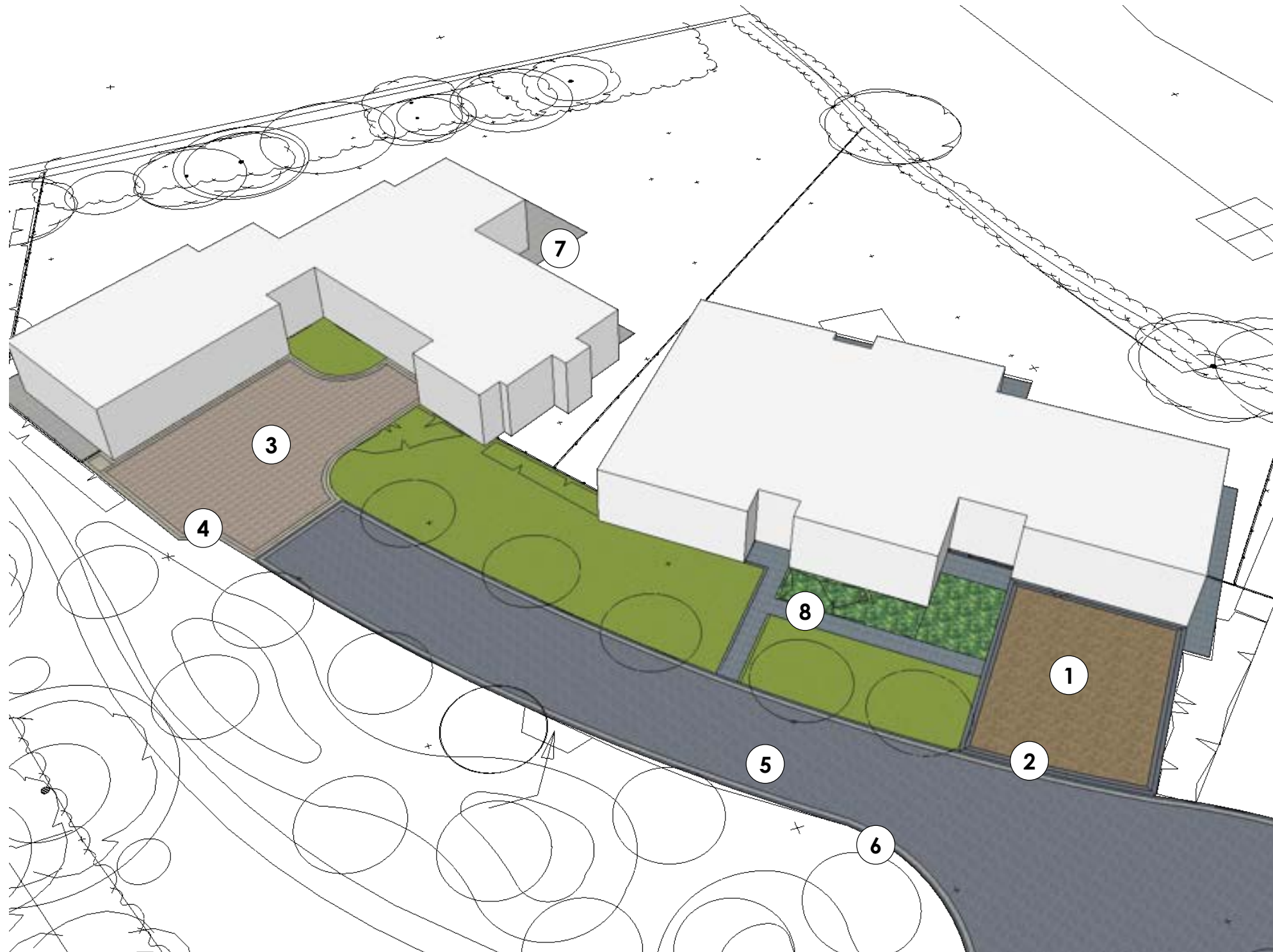


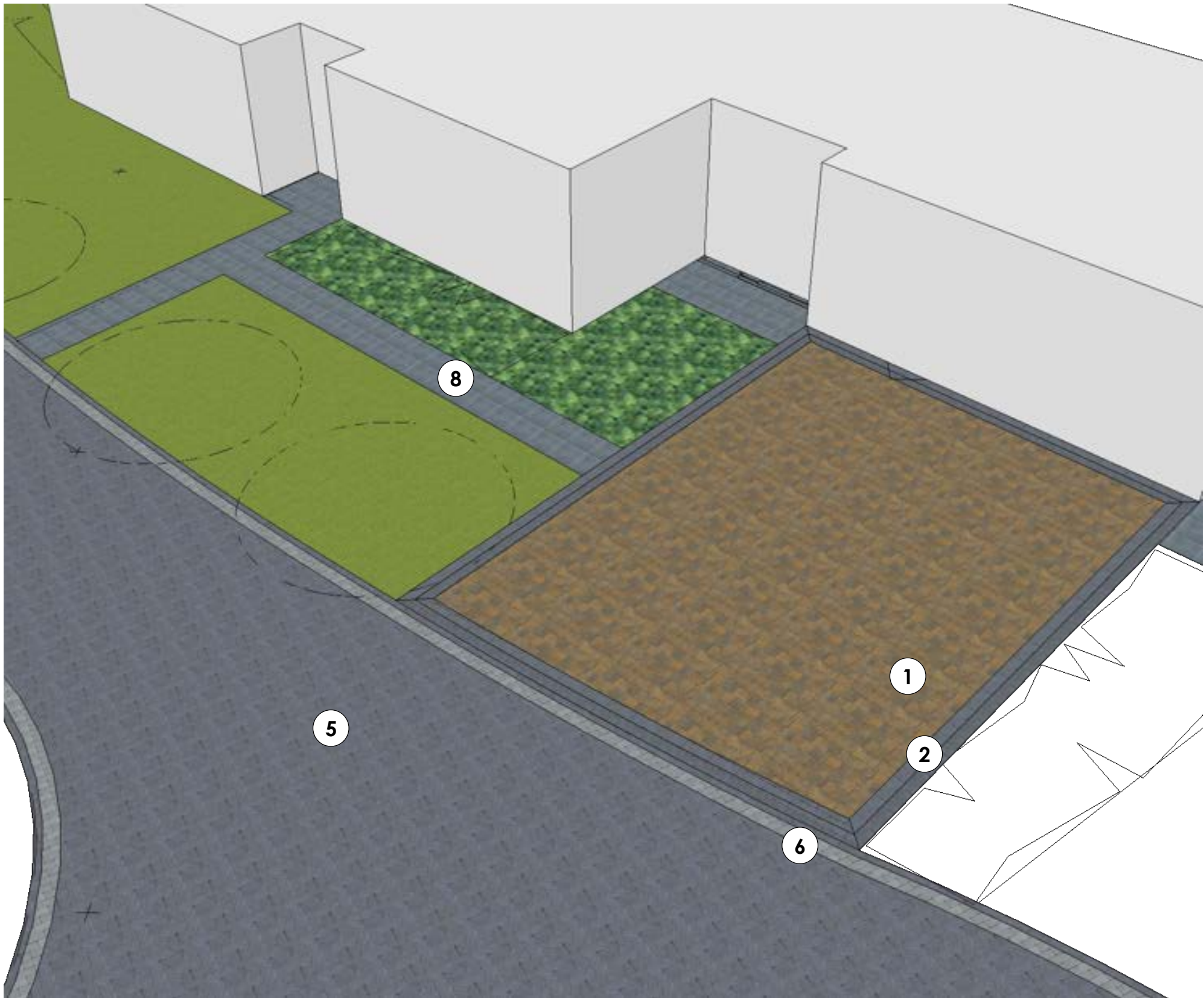


Paving Design Proposal for:
Norton Juxta Twycross
Hayward Architects

Tobermore Proposed Paving Advice |



- ① Hydropave Tegula Duo 'Bracken' 60mm
- ② Hydropave Tegula Duo 'Charcoal' 60mm
- ③ Hydropave Tegula Duo 'Cedar' 60mm
- ④ Sienna sett 'Sandstone' 100x100x50mm
- ⑤ Hydropave Tegula 240 'Charcoal' 80mm
- ⑥ Hydropave Tegula 240 'Natural' 80mm
- ⑦ Textured flag 'Natural' 600x600x50mm
- ⑧ Textured flag 'Charcoal' 450x450x50mm



1 Hydropave Tegula Duo 'Bracken' 60mm



2 Hydropave Tegula Duo 'Charcoal' 60mm



5 Hydropave Tegula 240 'Charcoal' 80mm



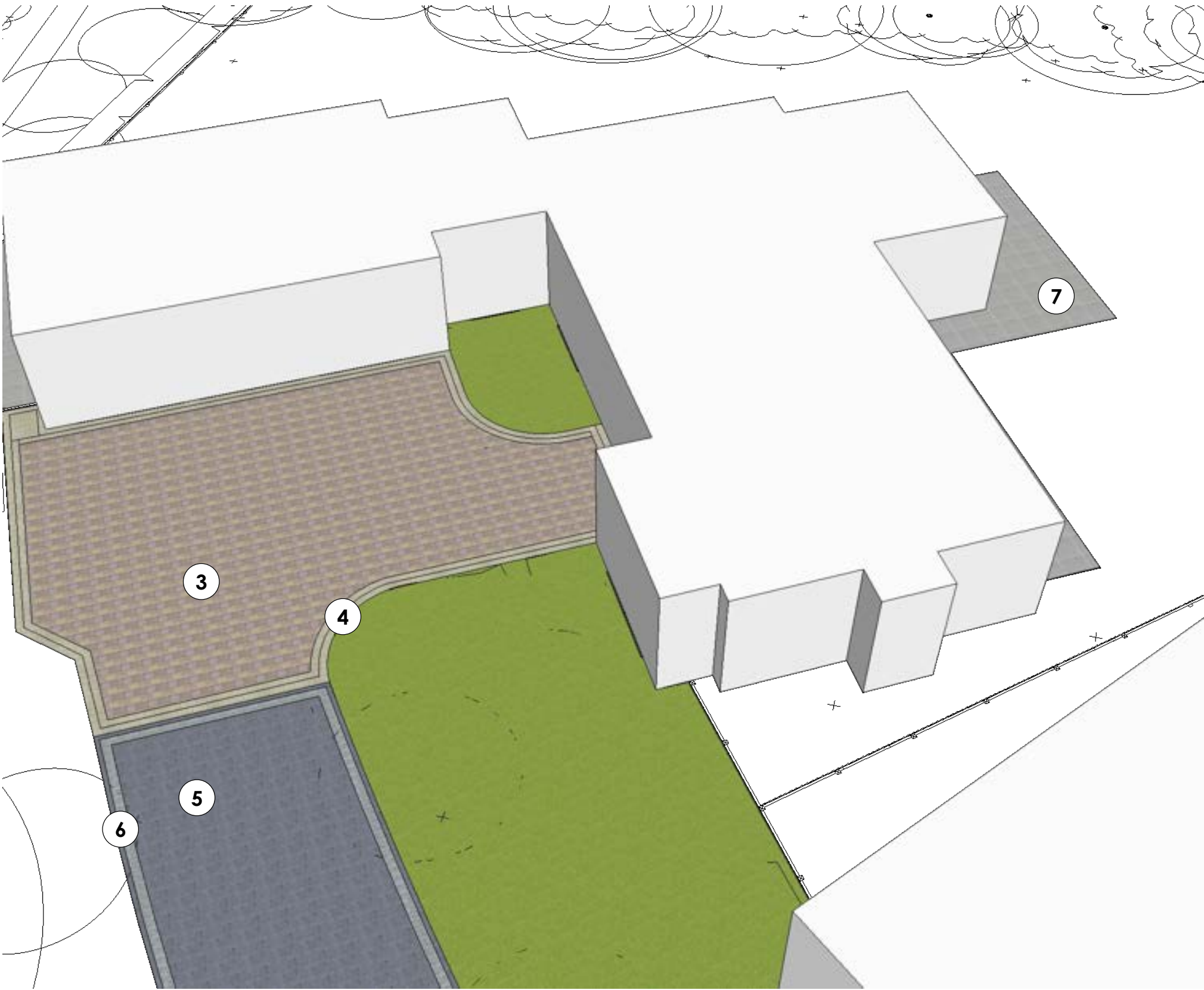
6 Hydropave Tegula 240 'Natural' 80mm



8 Textured flag 'Charcoal' 450x450x50mm



Close Up Plan |



- 3 Hydropave Tegula Duo 'Cedar'
- 4 Sienna sett 'Sandstone' 100x100x50mm
- 5 Hydropave Tegula 240 'Charcoal' 80mm
- 6 Hydropave Tegula 240 'Natural' 80mm
- 7 Textured flag 'natural' 600x600x50mm

Concept Images |





PERMEABLE PAVING

Hydropave Tegula

Permeable paving with traditional styling.

Manufactured to create an aged appearance, Hydropave Tegula permeable block paving is ideal for traditional projects. Available in two solid and four multi-tone colours.

- Functions as a SuDS paving system
- Processed to give an aged, antique appearance
- Vibrant long-lasting colours
- Suitable for both modern or traditional projects



TGA
Textured
Granite Aggregate
Finish

Pedestrian
Use

Light
Traffic

Commercial
Traffic

BIM
Level 2



SCAN HERE



240 x 120mm

Single Size



173 x 173mm



208 x 173mm

Duo Sizes

Both sizes in one pack



60mm
80mm

Depths

tobermore.co.uk



PERMEABLE PAVING

Hydropave Tegula



Specification



Product type	Concrete Paving Block
Manufactured to	BS EN 1338:2003
Surface Finish	Processed to give an aged appearance
Efflorescence	Minimum 12 hour vapour curing to significantly reduce the possibility of efflorescence
Frost Protection	Yes
Drainage Void Width	60mm 5% to accommodate correct grit grading, reduce maintenance and maximise drainage flow rate 80mm 6% to accommodate correct grit grading, reduce maintenance and maximise drainage flow rate
Strength	Typical tensile splitting strength of >3.6MPa
Slip/Skid risk	Extremely Low
Installed to	BS 7533-3:2005
NS	Plus Q24 115 Create 45-20-64/400 Plus Q24 117 Create 45-20-64/400 Plus Q24 119 Create 45-20-64/400
Tolerances on Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm
Abrasion Resistance	Class 3
Durability (Freeze-thaw)	Class 3
External Fire Performance	Deemed to satisfy See Commission Decision 2000/553/EC
Reaction to fire	Class A1
Applications	Refer to the relevant part of BS 7533 for the correct sub-base design and the most suitable product size for your application. Available from www.bsigroup.com
Energy used	100% renewable energy
Water used	100% from our rainwater harvesting system and groundwater bore hole
Recycled content	Not less than 12% (all colours except Slate)
Carbon Footprint	60mm 24kgCo ₂ e/m ² 80mm 32kgCo ₂ e/m ²
Recyclable	100% of this product can be recycled
Manufacturing & Delivery	From one location within the UK
bre rating www.bre.co.uk	60mm: A according to the Green Guide to Specification, 4 th Edition 2009. A+ can be achieved by using a recycled sub-base. 80mm: B , according to the Green Guide to Specification, 4 th Edition 2009. A , can be achieved by using a recycled sub-base.

Tobermore products are manufactured in accordance with an accredited ISO 9001:2015 Quality Management. Manufacturing facilities are accredited to ISO14001:2015 Environmental Management. The company publish environmental labels and declarations in accordance with BES 6001.

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Hydropave Tegula



Stock

product	size (mm)	colours available	in stock	m² per pack	m² per slice	no. per m²	no. per pack	weight kg per pack GB	weight kg per pack NI/ROI
Hydropave Tegula 240 BIM	240 x 120 x 80	Bracken, Charcoal, Natural	YES	10.08	2.02	34.72	350	1781	1771
Hydropave Tegula Duo (both sizes in one pack) BIM	208 x 173 x 60 173 x 173 x 60	Bracken, Cedar, Charcoal, Heather, Slate	YES	12.87	0.99	30	195 195	1721	1711

BIM - This product is available to download from our website in BIM Level 2 format.

Bracken



Heather



Cedar



Natural*



Slate



Charcoal*



*Swatches are for colour reference only.

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Textured
Flags

Stylish granular surface.

Textured Flags have a modern and natural look that blends beautifully with a variety of other products. Manufactured with a hard-wearing granular surface, these flags are both stylish and hard-wearing.

- Superb hard-wearing textured surface
- Vibrant long-lasting colours
- Natural appearance

PrimeTop® Ef-Stop®



Finish



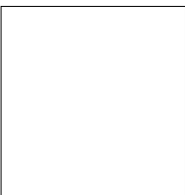
Also available as



Refer to relevant guidance in BS 7533



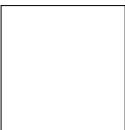
SCAN HERE



600 x 600mm



450 x 450mm



400 x 400mm

Sizes



32mm

35mm

40mm

50mm

Depths



tobermore.co.uk

Textured Flags



Specification

Product type	Concrete Paving Flag
Manufactured to	BS EN 1339:2003
Surface Layer	Hard-wearing surface layer with a minimum of 4mm and >390kgs/m³ cement
Efflorescence	Minimum 12 hour vapour curing to significantly reduce the possibility of efflorescence
Strength	Less than 50mm deep Typical tensile splitting strength of >3.5MPa 50mm or greater Typical tensile splitting strength of >5MPa (Class 3)
Slip/Skid risk	Extremely Low
Installed to	BS 7533-4:2006
BS	Plus Q25 315 Create 45-20-64/395
Tolerances on Dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm
Abrasion Resistance	Class 3
Durability (Freeze-thaw)	Class 3
External Fire Performance	Deemed to satisfy. See Commission Decision 2000/553/EC
Reaction to fire	Class A1
Applications	Refer to the relevant part of BS 7533 for the correct sub-base design and the most suitable product size for your application. Available from www.bsigroup.com
Energy used	100% renewable energy
Water used	100% from our rainwater harvesting system and groundwater bore hole
Recycled content	Not less than 5%
Carbon Footprint	600x600x50mm 22kgCo²e/m² 600x600x40mm 16kgCo²e/m² 450x450x50mm 22kgCo²e/m² 450x450x35mm 15kgCo²e/m² (Buff: 16kgCo2e/m²) 400x400x40mm 19kgCo²e/m²
Recyclable	100% of this product can be recycled
Manufacturing & Delivery	From one location within the UK
Green rating	A , according to the Green Guide to Specification, 4 th Edition 2009. A+ , can be achieved by using a recycled sub-base. www.bre.co.uk

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Textured Flags

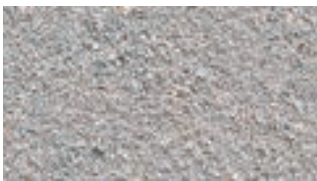


Stock

product	size (mm)	edge	colours available	in stock	no. per m²	no. per pack	no. per pallet	weight kg per pack GB	weight kg per pack NI/ROI
Textured Flags BIM	600 x 600 x 50	Chamfered	Buff, Charcoal, Natural	YES	2.78	20	20	850	842
	600 x 600 x 40	Chamfered	Buff, Charcoal, Natural	YES	2.78	24	24	848	840
	450 x 450 x 50	Chamfered	Buff, Charcoal, Natural	YES	4.94	60	60	1490	1480
	450 x 450 x 35	Chamfered	Buff, Charcoal, Natural	YES	4.94	30	120	521	517
	400 x 400 x 40	Chamfered	Charcoal, Golden, Natural	YES	6.25	25	100	403	400
	400 x 400 x 32	Chamfered	Charcoal, Golden, Natural	YES	6.25	30	120	387	385

BIM - This product is available to download from our website in BIM Level 2 format.

Natural



Charcoal



Buff



Golden



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What's next?

Bring your design to life

Visualisations





Greenfield Avenue

Products Used: **Sienna** | Sandstone **Sienna** | Graphite **Mayfair** | Graphite **Step Riser** | Charcoal

Tobermore Sienna Sandstone

Tobermore Sienna Graphite

Tobermore Mayfair Graphite

Tobermore Step Riser Charcoal

UK: 0844 800 5736 NI: 028 7964 2411 ROI: 048 7964 2411

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Visualisations |

Tobermore offer a free visualisation service to help your ideas become a reality. Our skilled team of designers can assess your outdoor space and come up with a range of ideas including appropriate products and cost-effective alternatives.

Samples |

Can't decide on a suitable product? Tobermore provide a quick and easy to use sample service for landscape architects and designers working on commercial products, so you can try before you buy.



NEW

EasyClean

Paving



Mayfair with EasyClean Silver



Mayfair with EasyClean Sandstone



Mayfair with EasyClean Graphite



Mayfair with EasyClean Silver



Basalt with EasyClean Natural



Basalt with EasyClean Buff



Basalt with EasyClean Charcoal

Call: 08 0844 800 5736 NI: 028 7964 2411 ROI: 048 7964 2411

Email: technical@tobermore.co.uk / sales@tobermore.co.uk

Important Information: These samples are a representative guide only and do not constitute a contract. The actual product may vary in color and texture. Please refer to the technical data sheet for full details.

 Tobermore

Hayward Architects

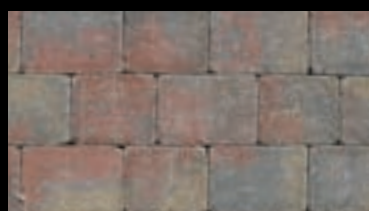


Trust Tobermore



Combating efflorescence

Every aspect of our product's performance is researched and optimised to provide an excellent long-lasting appearance. In respect to the challenge of efflorescence, we have invested in manufacturing technology which enables us to produce virtually efflorescence free paving.



✓ **Ef-Stop®**

Look for products with the Ef-Stop logo



Competitor's paving



PrimeTop is the high performance feature which differentiates Tobermore from standard concrete paving. Tobermore's PrimeTop is manufactured with a premium, hard-wearing surface layer which adds significant performance benefits.



Excellent wear resistance



Refined over 25 years



Superior frost resistance



Long lasting colour

PrimeTop Layer

■ **PrimeTop®**

Look for products with the PrimeTop logo



Hard-wearing Surface

The PrimeTop surface layer has a dense composition of finer aggregates, hard sand and a higher percentage of cement. This hardened surface layer has enhanced strength and increased resistance to wear and tear, for both pedestrian and vehicular traffic.

Aesthetic appeal & enhanced weathering

The PrimeTop surface layer contains a high concentration of pigment creating vibrant colour and exceptional UV performance leading to enhanced weathering properties. Tobermore PrimeTop is renowned for its superior long-term retention of colour and visual appeal.

We produce two different material mixes; the PrimeTop layer and a robust base layer formulated for optimum structural performance. Both layers are formed simultaneously, producing an inseparable bond that stands the test of time.

✓ **More Cement**

✓ **More Pigment**

✓ **Finer Aggregates**





ServiceSure is Tobermore's unique package of customer service benefits developed to ensure an efficient, consistent and streamlined experience. This unbeatable, seamless service, follows your project from initial enquiry to delivery and beyond, keeping you fully informed at every stage.

Delivery excellence

You can trust Tobermore to fulfil your order on time and in full as agreed. This industry leading service is proven week in week out and in 2018 we achieved outstanding delivery performance with 99.47% of orders on time and in full.

99.4%
ON TIME IN FULL

Easy Spec

Our specification team is on hand across the UK and Ireland to support you with technical advice, design support and samples. Tobermore's comprehensive website provides additional access to useful information. This is backed up by a package of the industry's leading specification tools including NBS Plus/Create and BIM level 2.



NBS
Plus & Create



BIM
Level 2



Design
Services

Fast Quote

We always turn around quotes within one working day.

Unrivalled availability

With more stock on the ground and a faster turnaround on batch controlled orders we offer market leading availability on a full range of paving and walling products. Because we manufacture everything on one site we can combine mixed product loads for customer friendly logistics.



Intelligent Ordering

Every order placed with Tobermore is sense checked on receipt by one of our trusted advisors who will liaise with you directly to ensure quantity, format and delivery details are right first time. All orders will receive an Order Confirmation with clear product and pricing information.

Find out more about previous projects

Be Inspired

Tobermore manufacture concrete paving and walling products of a consistently high quality for commercial and residential projects. We make all our concrete products in the UK using aggregates from our own quarry and import the best materials, so you can be satisfied with the quality and traceability of our products.

Hurst Lane Place Solihull

Products Used:

Fusion

Silver, Mid Grey and Graphite

Public Realm

Peel Park Q University of

Products Used:

Hydropave Fusion

Graphite & Silver

Country Kerb

Granite Aggregate

Education

The Square Leatherhead, Surrey

Case Study

19

Products Used:

Manhattan

Silver, Mid Grey & Graphite

Sienna Duo

Sandstone

Shannon

Heather

Commercial

Find more projects online at:
www.tobermore.co.uk/professional/projects/

Pittville St Cheltenham

Products Used:

Fusion

Silver & Graphite

Sienna

Silver & Graphite

Hydropave Fusion

Silver & Graphite

Turfstone

Natural

Granite Step Unit

Granite Aggregate

Education

Cambridge Science Park (Building 1 & 2) Milton, Cambridge

Case Study

69

Products Used:

Braemar Block Paving

Braemar Juno Grey & Carrs Slate

Ground Textured

Fusion

Silver Mid Grey & Graphite

Hydropave Fusion

Silver & Mid Grey

Fusion Kerb

Silver

*Colour Discontinued

Commercial Buildings



Get in touch

Baden Cutler

Specification Executive

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Transform Places & People

Through great
**products, & great
experiences**

