



Ibstock
At the heart of building

EPD SUMMARY BRICKS & MASONRY



WE ARE
at the heart of building

ENVIRONMENTAL TRANSPARENCY YOU CAN BUILD ON








At Ibstock, sustainability is embedded in everything we do. Our Environmental Product Declarations (EPDs) provide independently verified data, giving you a clear and comprehensive view of the environmental impact of our bricks across their entire lifecycle.

CLEAR DATA. CONFIDENT DECISIONS.
Our EPDs empower architects, developers, and contractors with the robust environmental data they need to make informed, sustainable choices.

gCO2/brick figures are based on a 65mm brick.

EPD LIFECYCLE

 <p>PRODUCT MANUFACTURING</p>	<p>A1 Raw Material Supply</p>
 <p>CONSTRUCTION PROCESS</p>	<p>A2 Transport</p>
 <p>IN USE</p>	<p>A3 Manufacturing</p>
 <p>END OF LIFE</p>	<p>A4 Transport</p>
 <p>BEYOND THE SYSTEM BOUNDARY</p>	<p>A5 Construction and Installation Process</p>
	<p>B1 Use</p>
	<p>B2 Maintenance</p>
	<p>B3 Repair</p>
	<p>B4 Replacement</p>
	<p>B5 Refurbishment</p>
	<p>C1 De-construction demolition</p>
	<p>C2 Transport</p>
	<p>C3 Waste Processing</p>
	<p>C4 Disposal</p>
	<p>D Reuse, Recovery, Recycling</p>



ASHDOWN PRODUCT GROUP 2

KEY INFORMATION

Factory	Ashdown
Postcode	(TN39 5HY)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	19.04.2031
Declared Unit	1kg
65mm Brick Weight	2.21kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A4057A	Ashdown Medium Multi
A4033A	Bexhill Purple Multi
A4010A	Bexhill Red
A4027A	Coleridge Yellow Multi

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	330
	gCO2/brick	729
	kgCO2/m2	43.8
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	375
	gCO2/brick	829
	kgCO2/m2	49.7



ASHDOWN PRODUCT GROUP 3

KEY INFORMATION

Factory	Ashdown
Postcode	(TN39 5HY)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	19.04.2031
Declared Unit	1kg
65mm Brick Weight	2.27kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A4009A	Bexhill Dark
A4001A	Cottage Mixture
A4002A	Crowborough Multi Stock

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	373
	gCO2/brick	847
	kgCO2/m2	50.8
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	419
	gCO2/brick	951
	kgCO2/m2	57.1



BIRTLEY

PRODUCT GROUP 1Bi

KEY INFORMATION

Factory	Birtley
Postcode	(DH2 1AJ)
Manufacturing Process	Waterstruck
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	19.04.2031
Declared Unit	1kg
65mm Brick Weight	2.64kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2601A	Beamish Blend
A2634A	Birtley Brown Waterstruck
A2602A	Birtley Olde English
C2602A	Birtley Olde English 73mm
A2605A	Birtley Olde English Buff
A2618A	Northern Buff
A2622A	Northumbrian Cottage

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	255
	gCO2/brick	673
	kgCO2/m2	40.4
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	309
	gCO2/brick	816
	kgCO2/m2	48.9



BIRTLEY

PRODUCT GROUP 1Bii

KEY INFORMATION

Factory	Birtley
Postcode	(DH2 1AJ)
Manufacturing Process	Waterstruck
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	26.11.2030
Declared Unit	1kg
65mm Brick Weight	2.64kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2631A	Borrowdale Blend
A2630A	Millhouse Blend
A2640A	Olde English Grey

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	304
	gCO2/brick	803
	kgCO2/m2	48.2
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	360
	gCO2/brick	950
	kgCO2/m2	57.0



BIRTLEY PRODUCT GROUP 1C

KEY INFORMATION

Factory	Birtley
Postcode	(DH2 1AJ)
Manufacturing Process	Waterstruck
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	19.04.2031
Declared Unit	1kg
65mm Brick Weight	2.64kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2611A	Commercial Red
C2611A	Commercial Red 73mm
A2629A	Cumberland Blend
A2623A	Townhouse Blend

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	246
	gCO2/brick	649
	kgCO2/m2	39.0
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	299
	gCO2/brick	789
	kgCO2/m2	47.4



BIRTLEY PRODUCT GROUP 2

KEY INFORMATION

Factory	Birtley
Postcode	(DH2 1AJ)
Manufacturing Process	Waterstruck
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	20.04.2031
Declared Unit	1kg
65mm Brick Weight	2.60kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2613A	Warwickshire Olde English

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	270
	gCO2/brick	702
	kgCO2/m2	42.1
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	324
	gCO2/brick	842
	kgCO2/m2	50.5



BIRTLEY PRODUCT GROUP 3

KEY INFORMATION

Factory	Birtley
Postcode	(DH2 1AJ)
Manufacturing Process	Waterstruck
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	20.04.2031
Declared Unit	1kg
65mm Brick Weight	2.70kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2621A	Otterburn Antique

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	244
	gCO2/brick	659
	kgCO2/m2	39.5
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	297
	gCO2/brick	802
	kgCO2/m2	48.1



CATTYBROOK PRODUCT GROUP 1

KEY INFORMATION

Factory	Cattybrook
Postcode	(BS32 4BX)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.07.2029
Declared Unit	1kg
65mm Brick Weight	2.23kg

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	268
	gCO2/brick	598
	kgCO2/m2	35.9
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	309
	gCO2/brick	689
	kgCO2/m2	41.3

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0661A	Bridgwater Weathered Red
A0630A	Bristol Red
A0635A	Brunswick Antique Red
A0636A	Brunswick Farmhouse Mixture
A0637A	Brunswick Red
A0612A	Cheddar Brown
A0618A	Tradesman Rustic Blend
A0605A	Tradesman Tudor Regent
A0662A	Westbrick Red Purple Multi



CATTYBROOK PRODUCT GROUP 2

KEY INFORMATION

Factory	Cattybrook
Postcode	(BS32 4BX)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.07.2029
Declared Unit	1kg
65mm Brick Weight	2.18kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0634A	Bristol Gold
A0611A	Cheddar Golden

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	263
	gCO2/brick	573
	kgCO2/m2	34.4
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	303
	gCO2/brick	661
	kgCO2/m2	39.6



CATTYBROOK PRODUCT GROUP 3

KEY INFORMATION

Factory	Cattybrook
Postcode	(BS32 4BX)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.07.2029
Declared Unit	1kg
65mm Brick Weight	2.15kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0657A	Bristol Buff Multi
A0638A	Brunswick Autumn
A0640A	Brunswick Buff
A0642A	Brunswick Tryfan Grey
A0643A	Brunswick Wilton Yellow
A0619A	Tradesman Buff Multi
A0620A	Tradesman Millgate Buff

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	268
	gCO2/brick	576
	kgCO2/m2	34.6
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	309
	gCO2/brick	664
	kgCO2/m2	39.9



CATTYBROOK PRODUCT GROUP 4

KEY INFORMATION

Factory	Cattybrook
Postcode	(BS32 4BX)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.07.2029
Declared Unit	1kg
65mm Brick Weight	2.27kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0610A	Cheddar Red

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	275
	gCO2/brick	624
	kgCO2/m2	37.5
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	316
	gCO2/brick	717
	kgCO2/m2	43



CHAILEY PRODUCT GROUP 1

KEY INFORMATION

Factory	Chailey
Postcode	(BN8 4BA)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	20.04.2031
Declared Unit	1kg
65mm Brick Weight	2.17kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A4528A	Chailey Medium Multi
A4527A	Cooksbridge Rustic Blend
A4512A	Cooksbridge Yellow Clamp Stock
A4517A	Hamsey Mixed Stock
A4514A	New Chailey Rustic Stock
A4501A	New Chailey Stock

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	315
	gCO2/brick	684
	kgCO2/m2	41.0
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	356
	gCO2/brick	773
	kgCO2/m2	46.4



CHESTERTON PRODUCT GROUP 1&3

KEY INFORMATION

Factory	Chesterton
Postcode	(ST5 7ES)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	10.11.2028
Declared Unit	1kg
65mm Brick Weight	2.15kg

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	130
	gCO2/brick	280
	kgCO2/m2	16.8
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	163
	gCO2/brick	350
	kgCO2/m2	21.0

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2947A	Alderley Burgundy
A2977A	Alderley Cottage Blend
A2948A	Alderley Mixture
A2946A	Alderley Orange
A2978A	Alderley Russet Blend
A2981A	Calderstone Claret
A2982A	Calderstone Russet
A2950A	Engineering B (Che)
C2950A	Engineering B (Che) 73mm
A2905A	Etruria Mixture
A2965A	Grampian Red
A2967A	Grampian Red Mixture
A2922A	Hanchurch Mixture
A2933A	Manorial Mixture
A2902A	Manorial Red
A2919A	Mercia Antique
A2976A	Mercia Orange Multi
A2983A	Oakleigh Red Blend
A2979A	Tradesman Antique Grey
A2949A	Tradesman Heather Mixture
C2949A	Tradesman Heather Mixture 73mm
A2963A	Tradesman Light
A2980A	Tradesman Sandfaced Red Multi



DORKET HEAD PRODUCT GROUP 1

KEY INFORMATION

Factory	Dorket Head
Postcode	(NG5 8PZ)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.02.2029
Declared Unit	1kg
65mm Brick Weight	1.99kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2405A	Balmoral
A2428A	Hardwicke Minster Beckstone Mixture
A2419A	Hardwicke Minster Cream Blend
A2418A	Hardwicke Minster Sandstone Mixture
A2478A	Hardwicke Oakham Blend
A2417A	Hardwicke Sherwood Blaze
A2426A	Hardwicke Welbeck Autumn Antique
A2423A	Hardwicke Welbeck Red Mixture
A2406A	Sandringham

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	207
	gCO2/brick	412
	kgCO2/m2	24.7
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	244
	gCO2/brick	486
	kgCO2/m2	29.1



DORKET HEAD PRODUCT GROUP 2

KEY INFORMATION

Factory	Dorket Head
Postcode	(NG5 8PZ)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.02.2029
Declared Unit	1kg
65mm Brick Weight	1.89kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2431A	Cavendish Dorket Fireglow
A2434A	Cavendish Dorket Honeygold

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	212
	gCO2/brick	401
	kgCO2/m2	24.0
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	249
	gCO2/brick	471
	kgCO2/m2	28.2



ECLIPSE PRODUCT GROUP 1

KEY INFORMATION

Factory	Eclipse
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.02.2029
Declared Unit	1kg
65mm Brick Weight	2.04kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0840A	Heritage Red Blend
A0802A	Leicester Red Stock
A0813A	Leicester Weathered Red Stock

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	212
	gCO2/brick	432
	kgCO2/m2	25.9
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	253
	gCO2/brick	516
	kgCO2/m2	31



ECLIPSE PRODUCT GROUP 1A

KEY INFORMATION

Factory	Eclipse
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.02.2029
Declared Unit	1kg
65mm Brick Weight	2.04kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0812A	Leicester Multi Red Stock
A0834A	Leicester Weathered Multi Stock

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	280
	gCO2/brick	571
	kgCO2/m2	34.3
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	324
	gCO2/brick	661
	kgCO2/m2	39.7



ECLIPSE

PRODUCT GROUP 2Ai

KEY INFORMATION

Factory	Eclipse
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	21.06.2029
Declared Unit	1kg
65mm Brick Weight	1.84kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0836A	Leicester Multi Cream
A0805A	New Ivanhoe Cream

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	308
	gCO2/brick	567
	kgCO2/m2	34.0
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	354
	gCO2/brick	651
	kgCO2/m2	39.1



ECLIPSE PRODUCT GROUP 2Aii

KEY INFORMATION

Factory	Eclipse
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	21.06.2029
Declared Unit	1kg
65mm Brick Weight	1.84kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0841A	Leicester Multi Yellow

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	292
	gCO2/brick	537
	kgCO2/m2	32.2
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	337
	gCO2/brick	620
	kgCO2/m2	37.2



ECLIPSE PRODUCT GROUP 3

KEY INFORMATION

Factory	Eclipse
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.02.2029
Declared Unit	1kg
65mm Brick Weight	1.99kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0825A	Ivanhoe Westminster
A0838A	Rosa Blanca

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	217
	gCO2/brick	432
	kgCO2/m2	25.9
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	258
	gCO2/brick	513
	kgCO2/m2	30.8



LEICESTER (SM2) PRODUCT GROUP 3

KEY INFORMATION

Factory	Leicester
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	20.03.2030
Declared Unit	1kg
65mm Brick Weight	1.91kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0031A	Bradgate Claret
A0020A	Bradgate Red
A0021A	Bradgate Regal
A0176A	Grosvenor Autumn Flame
A0006A	Ivanhoe Ember Glow
A0059A	Ivanhoe Katrina Multi

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	299
	gCO2/brick	571
	kgCO2/m2	34.3
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	351
	gCO2/brick	670
	kgCO2/m2	40.2



LEICESTER (SM2) PRODUCT GROUP 3A

KEY INFORMATION

Factory	Leicester
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	20.03.2030
Declared Unit	1kg
65mm Brick Weight	1.91kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0060A	Ivanhoe Antique
A0055A	Ivanhoe Cottage Blend
A0062A	Ivanhoe Olde Village

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	238
	gCO2/brick	455
	kgCO2/m2	27.3
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	287
	gCO2/brick	548
	kgCO2/m2	32.9



LEICESTER (SM2) PRODUCT GROUP 4

KEY INFORMATION

Factory	Leicester
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	20.03.2030
Declared Unit	1kg
65mm Brick Weight	1.94kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0008A	Bermondsey Yellow
A0023A	Bradgate Golden Purple
A0028A	Bradgate Harvest Antique

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	318
	gCO2/brick	617
	kgCO2/m2	37.0
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	371
	gCO2/brick	720
	kgCO2/m2	43.2



LEICESTER (SM2) PRODUCT GROUP 4Ai

KEY INFORMATION

Factory	Leicester
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	20.03.2030
Declared Unit	1kg
65mm Brick Weight	1.94kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0061A	Ivanhoe Athena Blend

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	275
	gCO2/brick	534
	kgCO2/m2	32.0
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	326
	gCO2/brick	632
	kgCO2/m2	37.9



LEICESTER (SM2) PRODUCT GROUP 4Aii

KEY INFORMATION

Factory	Leicester
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	20.03.2030
Declared Unit	1kg
65mm Brick Weight	1.94kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0090A	Albus
A0032A	Bradgate Medium Grey
A0079A	Tenebris

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	335
	gCO2/brick	650
	kgCO2/m2	39.0
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	389
	gCO2/brick	755
	kgCO2/m2	45.3



LEICESTER (SM2) PRODUCT GROUP 5

KEY INFORMATION

Factory	Leicester
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	20.03.2030
Declared Unit	1kg
65mm Brick Weight	1.89kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0030A	Bradgate Multi Cream
A0054A	Ivanhoe Cream Original
A0007A	Ivanhoe Farringdon Blend
A0083A	Niveus

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	370
	gCO2/brick	699
	kgCO2/m2	42.0
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	426
	gCO2/brick	805
	kgCO2/m2	48.3



LEICESTER (SM2) PRODUCT GROUP 5A

KEY INFORMATION

Factory	Leicester
Postcode	(LE67 6HS)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	20.03.2030
Declared Unit	1kg
65mm Brick Weight	1.89kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A0025A	Bradgate Light Buff

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	296
	gCO2/brick	559
	kgCO2/m2	33.6
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	348
	gCO2/brick	658
	kgCO2/m2	39.5



LODGE LANE PRODUCT GROUP 1&3

KEY INFORMATION

Factory	Lodge Lane
Postcode	(WS11 0LW)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	06.02.2029
Declared Unit	1kg
65mm Brick Weight	2.34kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2249A	Atlas Smooth Blue
A2296A	Engineering B (Lod)
C2296A	Engineering B (Lod) 73mm
A2220A	Staffordshire Blue Brindle Smooth
A2221A	Staffordshire Blue Dragface
A3332A	Staffordshire Slate Blue Smooth
C2232A	Staffordshire Slate Blue Smooth 73mm
A2233A	Staffordshire Slate Blue Smooth Solid

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	283
	gCO2/brick	662
	kgCO2/m2	39.7
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	327
	gCO2/brick	765
	kgCO2/m2	45.9



PARKHOUSE PRODUCT GROUP 1

KEY INFORMATION

Factory	Parkhouse
Postcode	(ST5 7RZ)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.02.2029
Declared Unit	1kg
65mm Brick Weight	2.32kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A3047A	Abingworth Red Multi Stock
A3048A	Hatton Multi Stock
A3016A	Marlborough Stock
A3018A	New Cavendish Stock
A3049A	Swanbourne Yellow Multi Stock
A3057A	New Sandhurst Stock
A3055A	Weston Red Multi Stock

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	213
	gCO2/brick	494
	kgCO2/m2	29.6
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	254
	gCO2/brick	589
	kgCO2/m2	35.4



PARKHOUSE PRODUCT GROUP 1A

KEY INFORMATION

Factory	Parkhouse
Postcode	(ST5 7RZ)
Manufacturing Process	Soft Mud
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.02.2029
Declared Unit	1kg
65mm Brick Weight	2.48kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A3036A	Arden Red
A3033A	Arden Weathered Red
A3022A	Audley Red Mixture Stock
A3058A	Betley Cottage Blend
A3025A	Mellow Ashridge Stock
A3010A	Mellow Regent Stock

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	172
	gCO2/brick	427
	kgCO2/m2	25.6
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	211
	gCO2/brick	523
	kgCO2/m2	31.4



THROCKLEY PRODUCT GROUP 1&5

KEY INFORMATION

Factory	Throckley
Postcode	(NE15 9EQ)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.02.2029
Declared Unit	1kg
65mm Brick Weight	2.18kg

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	183
	gCO2/brick	399
	kgCO2/m2	23.9
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	221
	gCO2/brick	482
	kgCO2/m2	28.9

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2801A	Alnwick Blend
C2764A	Callerton Weathered Red 73mm
A2802A	Chillingham Blend
A2726A	Engineering B (Thr)
C2764A	Engineering B (Thr) 73mm
A2769A	Grainger Antique
A2770A	Grainger Autumn
A2709A	Hadrian Red
A2767A	Kilreggan Multi Wirecut
A2775A	Milburn Ashen Brown Blend
A2703A	Mixed Red Textured
A2804A	Morpeth Blend
C2808A	Pre War Common
A2790A	Tay Buff Multi
A2730A	Throckley Smooth Red



THROCKLEY PRODUCT GROUP 4

KEY INFORMATION

Factory	Throckley
Postcode	(NE15 9EQ)
Manufacturing Process	Extruded
Period of Data	01.01.2022 – 31.12.2022
EPD Valid Until	16.02.2029
Declared Unit	1kg
65mm Brick Weight	2.13kg

PRODUCTS INCLUDED IN THIS EPD

Product Code	Brick Name
A2771A	Grainger Gold
A2708A	Hadrian Buff
A2715A	Oatmeal Textured
A2731A	Sandalwood

KEY ENVIRONMENTAL IMPACT DATA

A1 – A3 GWP - fossil (Cradle to Gate)	kgCO2/tonne	182
	gCO2/brick	388
	kgCO2/m2	23.3
A1 – C4 GWP – fossil (Cradle to Grave)	kgCO2/tonne	220
	gCO2/brick	469
	kgCO2/m2	28.1

EPD SUMMARY

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