





This is to certify that:

ACO Technologies Plc **ACO Business Park** Hitchin Road Shefford **SG17 5TE** United Kingdom

Holds Certificate Number:

KM 538858

In respect of:

**BS EN 1433 Linear Drainage Channels** 

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

First Issued: 2008-07-22

Latest Issue: 2024-10-09

Shahm Barhom, Group Product Certification Director

Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 1 of 16



This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

# BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
7950	KDHB255 1000mm Long Kerb Unit	D400
7958	KDHB255 500mm Kerb Unit	D400
7949	KDHB255 Rodding Access Unit	D400
7956	KDHB255 LH Drop Kerb Unit	D400
7957	KDHB255 RH Drop Kerb Unit	D400
7955	KDHB255 Centre Stone Unit	D400

#### ACO KerbDrain Half Battered 255 system

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 2 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

### BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
7961	KD305 500mm Long Kerb Unit	D400
7972	KD305 500mm Long Blind Kerb Unit	D400
7959	KD305 1000mm Long Kerb Unit	D400
7960	KD305 250mm Long Kerb Unit	D400
7962	KD305 Rodding Access Unit	D400
7966	KD305 LH Drop Kerb Unit	D400
7967	KD305 RH Drop Kerb Unit	D400
7965	KD305 Centre Stone Unit	D400
4982	KD305 Perforated Centre Stone Unit – Straight	D400
7968	KD305 Mitre Unit – External Radius 7-6m	D400
7969	KD305 Mitre Unit – External Radius 10-8m	D400
7970	KD305 Mitre Unit – External Radius 25-11m	D400
7971	KD305 Mitre Unit – Internal Radius 25-11m	D400
4984	KD305 6m External Radius Unit	D400
4990	KD305 1.8m External Radius Unit	D400
7992	KD305 Flush Drainable Centre Stone – Straight	D400
7995	KD305 LH Flush Drainable Centre Stone Drop Kerb Assembly –Straight	D400
7996	KD305 RH Flush Drainable Centre Stone Drop Kerb Assembly –Straight	D400
4985	KD305 Flush Drainable Centre Stone – 6m External Radius	D400
4998	KD305 LH Drop Kerb Assembly – 6m External Radius	D400
4999	KD305 RH Drop Kerb Assembly – 6m External Radius	D400

### ACO KerbDrain Half Battered 305 system

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 3 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

# BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
4992	KD305 Quadrant	D400
4991	KD305 90° Internal Angle	D400
4356	KD305 Bus Stop Kerb Unit	D400
4357	KD305 Bus Stop Right Hand Drop Kerb Unit	D400
4358	KD305 Bus Stop Left Hand Drop Kerb Unit	D400
4993	HB305 Centre Stone Access Unit	D400
32710	KERBDRAIN CYCLEKERB BN305 CHANNEL 60mm upstand	D400
32711	KERBDRAIN CYCLEKERB BN305 CENTRE STONE 25mm upstand	D400
32716	KERBDRAIN HB405/SP380/BN305 centre stone access unit	D400
32721	KERBDRAIN CYCLEKERB BN305 LH DROP KERB 60mm to 25mm upstand	D400
32722	KERBDRAIN CYCLEKERB BN305 RH DROP KERB 25mm TO 60mm upstand	D400
32723	KERBDRAIN CYCLEKERB BN305 LH transition HB to Bullnose	D400
32724	KERBDRAIN CYCLEKERB BN305 RH transition HB to Bullnose	D400

### ACO KerbDrain Half Battered 305 system

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 4 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

A member of BSI Group of Companies.

No. KM 538858

### BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
4925	KD480 1000mm Long Kerb Unit	D400
4926	KD480 500mm Long Kerb Unit	D400
4923	KD480 500mm Long Blind Kerb Unit	D400
4927	KD480 Rodding Access Unit	D400
4931	KD480 LH Drop Kerb Unit	D400
4932	KD480 RH Drop Kerb Unit	D400
4933	KD480 Centre Stone Unit	D400
4983	KD480 Perforated Centre Stone – Straight	D400
4934	KD480 Mitre Unit – External Radius 7-6m	D400
4935	KD480 Mitre Unit – External Radius 10-8m	D400
4936	KD480 Mitre Unit – External Radius 25-11m	D400
4937	KD480 Mitre Unit – Internal Radius 25-11m	D400
4964	KD480 Bus Stop Kerb Unit	D400
4965	KD480 Bus Stop Kerb Unit – LH Transition Assembly	D400
4966	KD480 Bus Stop Kerb Unit – RH Transition Assembly	D400
4960	KD480 Splayed Kerb Unit	D400

#### ACO KerbDrain Half Battered 480 system

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 5 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

# BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
7930	KDSP280 1000mm Long Kerb Unit	D400
7935	KDSP280 500mm Rodding Unit	D400
7937	KDSP280 500mm Access Unit	D400
7938	KDSP280 LH Drop Kerb Unit	D400
7939	KDSP280 RH Drop Kerb Unit	D400
7941	KDSP280 LH Transition Unit	D400
7940	KDSP280 RH Transition Unit	D400

### ACO KerbDrain Splayed 280 system

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 6 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

### BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
T0127	KD200 500mm Long Kerb Unit	D400
T0128	KD200 500mm Long Blind Kerb Unit	D400
T0129	KD200 Rodding Access Units	D400
T0139	KD200 26.5m External Radius Unit	D400
T0140	KD200 26.5m Blind External Radius Unit	D400
T0141	KD200 26.5m External Radius Rodding Access Unit	D400

#### ACO KerbDrain Half Battered 200 system (220mm Deep)

### ACO KerbDrain Half Battered 200 system (235mm Deep)

Manufacturer's Code	Product Description	Class
T0132	KD200 500mm Long Kerb Unit	D400
T0133	KD200 500mm Long Blind Kerb Unit	D400
T0130	KD200 Rodding Access Units	D400
T0156	KD200 20m External Radius Unit	D400
T0156	KD200 15-25m Internal Radius Unit	D400

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 7 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

### BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
4232	KD405 1000mm Long Channel Unit	D400
4231	KD405 500mm Long Channel Unit	D400
4233	KD405 500mm Long Rodding Access Unit	D400
4234	KD405 1000mm Long LH Drop Kerb Unit	D400
4235	KD405 1000mm Long RH Drop Kerb Unit	D400
4236	KD405 1000mm Long Centre Stone Unit	D400
4245	KD405 380/405 LH Transition Unit	D400
4246	KD405 380/405 RH Transition Unit	D400
4230	KD405 500mm Long Blind Channel Unit	D400
4350	KD405 Perforated Centre Stone Kerb Unit	D400
4355	KD405 6m Ext. Radius Kerb Unit	D400
4359	KD405 Bus Stop Kerb Unit	D400
4360	KD405 Bus Stop RH Drop Kerb Unit	D400
4361	KD405 Bus Stop LH Drop Kerb Unit	D400
4362	KD405 Flush Centre Stone (FCS) Kerb Unit	D400
4363	KD405 FCS LH Lower Drop Kerb Unit	D400
4364	KD405 FCS LH Upper Drop Kerb Unit	D400
4365	KD405 FCS RH Upper Drop Kerb Unit	D400
4366	KD405 FCS RH Lower Drop Kerb Unit	D400
4351	KerbDrain 405 Mitre Ext 25-11m	D400
4352	KerbDrain 405 Mitre Ext 10-8m	D400
4353	KerbDrain 405 Mitre Ext 7-6m	D400
4354	KerbDrain 405 Mitre Int 25-11m	D400

#### ACO KerbDrain Half Battered 405 system

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

#### Page: 8 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

# BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
4241	KD380 1000mm Long Channel Unit	D400
4240	KD380 500mm Long Channel Unit	D400
4242	KD380 500mm Long Rodding Access Unit	D400
4243	KD380 1000mm Long LH Drop Kerb Unit	D400
4244	KD380 1000mm Long RH Drop Kerb Unit	D400

### ACO KerbDrain Splayed 380 system

## BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

#### ACO KerbDrain BridgeDeck HB System

Manufacturer's Code	Product Description	Class
43511	HB360 Channel (500mm)	D400
43512	HB360 Access Channel (500mm)	D400
43517	HB240 Channel (500mm)	D400
43519	HB160 Channel (500mm)	D400
43521	HB100 Channel (500mm)	D400

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 9 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

# BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
4370	KDSP455 500mm Long Kerb Unit	D400
4375	KDSP455 1000mm Long Kerb Unit	D400
4378	KDSP455 RH Drop Kerb Unit	D400
4379	KDSP455 LH Drop Kerb Unit	D400
4371	KDSP455 Rodding Access Unit	D400
4372	KDSP455 LH Transition Unit	D400
4373	KDSP455 RH Transition Unit	D400

### ACO KerbDrain 455 system

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 10 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

# BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
32101	PD100 F 10.1 500mm Long Channel Unit	D400
32201	PD100 F 20.1 500mm Long Channel Unit	D400
32301	PD100 F 30.1 500mm Long Channel Unit	D400
32401	PD100 F 40.1 500mm Long Channel Unit	D400
32501	PD100 F 50.1 500mm Long Channel Unit	D400
32103	PD100 F 10.3 Rodding Access Unit	D400
32303	PD100 F 30.3 Rodding Access Unit	D400
32503	PD100 F 50.3 Rodding Access Unit	D400

### ACO RoadDrain 100 System

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 11 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

### BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
32110	PD100F 10.0 1m Channel	F900
32210	PD100F 20.0 1m Channel	F900
32310	PD100F 30.0 1m Channel	F900
32410	PD100F 40.0 1m Channel	F900
32500	PD100F 50.0 1m Channel	F900
32105	PD100F 10.3 J Access Channel	F900
32205	PD100F 20.3 J Access Channel	F900
32305	PD100F 30.3 J Access Channel	F900
32405	PD100F 40.3 J Access Channel	F900
32505	PD100F 50.3 J Access Channel	F900

### ACO RoadDrain 100 System (continued)

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 12 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

### ACO RoadDrain 200 System

Manufacturer's Code	Product Description	Class
33101	PD200 F 10.1 500mm Long Channel Unit	D400
33201	PD200 F 20.1 500mm Long Channel Unit	D400
33301	PD200 F 30.1 500mm Long Channel Unit	D400
33103	PD200 F 10.3 Rodding Access Unit	D400
33203	PD200 F 20.3 Rodding Access Unit	D400
33303	PD200 F 30.3 Rodding Access Unit	D400

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 13 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

# BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
32006	HB480 E Kerb channel unit (500mm)	E600
32007	HB480 E Access unit body (500mm)	E600
32002	HB305 E Kerb channel unit (500mm)	E600
32003	HB305 E Access unit body (500mm)	E600
32014	HB-D/E/E + Gully frame and cover (500mm)	E600
32032	HB305E RH Transition Unit (500mm)	D400
32037	HB480E LH Transition Unit (500mm)	D400
32033	HB305E LH Transition Unit (500mm)	D400
32036	HB480E RH Transition Unit (500mm)	D400

#### ACO KerbDrain E System

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 14 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

### BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

Manufacturer's Code	Product Description	Class
4400	HB480 E+ Kerb channel unit (500mm)	E600
4401	HB480 E+ Access unit body (500mm)	E600
4405	HB370 E+ Kerb channel unit (500mm)	E600
4406	HB370 E+ Access unit body (500mm)	E600

### ACO KerbDrain E+ System

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 15 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.

No. KM 538858

### ACO KerbDrain E+ System (continued)

Manufacturer's Code	Product Description	Class
4415	KERBDRAIN HB480E+ 7-6m External Mitre Channel (500/480mm)	E600
4416	KERBDRAIN HB480E+ 10-8m External Mitre Channel (500/485mm)	E600
4417	KERBDRAIN HB480E+ 25-11m External Mitre Channel (500/489mm)	E600
4418	KERBDRAIN HB480E+ 25-11m Internal Mitre Channel (500/511mm)	E600

### BS EN 1433:2002 - Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity.

### ACO KerbDrain BridgeDeck SP System

Manufacturer's Code	Product Description	Class
43510	SP360 Channel (500mm)	D400
43513	SP360 Access Channel (500mm)	D400
43516	SP240 Channel(500mm)	D400
43518	SP160 Channel (500mm)	D400
43520	SP100 Channel (500mm)	D400
43522	KerbDrain BridgeDeck - Cast Iron Access Grating	E900

First Issued: 2008-07-22 Latest Issue: 2024-10-09 Effective Date: 2024-10-09 Expiry Date: 2026-10-12

Page: 16 of 16

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated <u>online</u>.