

Kitemark™ Certificate

This is to certify that:

Aliaxis UK Limited
Dickley Lane
Maidstone
Kent
ME17 2DE
United Kingdom

Holds Certificate Number:

KM 542682

In respect of:

BS EN 13476 & WIS 4-35-01
Plastic piping systems for non -pressure underground drainage and, sewerage

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:

Shahm Barhom, Group Product Certification Director

First Issued: 2024-01-26

Effective Date: 2024-01-26

Latest Issue: 2024-01-26

Expiry Date: 2026-11-29

Page: 1 of 5

Kitemark™ Certificate

No. KM 542682

BS EN 13476-3:2018+A1:2020 - Plastics piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE). Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B.

Quantum Sewer PVC-U Pipes

Size (mm)	Socket	Spigot Min mean outside diameter (mm)	Spigot Max mean outside diameter (mm)	Socket dsm,min (mm)	3m length	6 m length
150	without	160.0	161.9	-	ULS13	ULS16
225	without	249.2	253.0	-	ULS23	-
300	without	328.3	334.0	-	ULS33	-
150	coupling and seal	160.0	161.9	160.5	UPS13	UPS16
225	coupling and seal	249.2	253.0	250.8	UPS23	UPS26
300	coupling and seal	328.3	334.0	329.3	UPS33	UPS36

Note:

The above pipes can also be supplied in other lengths.

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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 [online](#).

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.

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Quantum Sewer 150mm, 225 mm and 300mm PVC-U fittings.

Size (mm)	Description	Socket dsm,min (mm)	Code
150	87½° Double socket bend	160.5	UMB19Q
150	45° Double socket bend	160.5	UMB14Q
150	30° Double socket bend	160.5	UMB13Q
150	15° Double socket bend	160.5	UMB11Q
150	87½° Equal branch (socketed)	160.5	UMY13Q
150	45° Equal branch (socketed)	160.5	UMY 11Q
150 x 110	45° Unequal branch (socketed)	160.5	UMY10Q
150 x 110	87½° Unequal branch (socketed)	160.5	UMY12Q
225 x 110	45° Unequal branch (socketed)	250.8	UMY20
225 x 150	45° Unequal branch (socketed)	250.8	UMY21
150	Coupling (double socket)	160.5	UME15Q
225	Coupling (double socket)	250.8	UME25
300	Coupling (double socket)	329.3	UME35
150	Slip coupling (double socket)	160.5	UME16Q
225	Slip coupling (double socket)	250.8	UME26
300	Slip coupling (double socket)	329.3	UME36
150	End Cap	160.5	UMK11
150	Rodding point terminal	160.5	URP2Q

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Quantum Pipe Seal

Size (mm)	Description	De min (mm)	De max (mm)	Code
150	87½° Double socket bend	140.5	140.9	UMR11
225	Quantum Pipe Seal	228.65	230.95	UMR21
300	Quantum Pipe Seal	298.5	301.5	UMR31

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WIS 4-35-01 October 2008 issue 02, Thermoplastic structured wall pipes, joints and couplers with a smooth bore for gravity sewers for size range 150-900 inclusive.

Quantum Sewer PVC-U Pipes, short Term Stiffness Class SN8

Size (mm)	Socket	3 M Length	6 M Length
150	Without	ULS13	ULS16
225	Without	ULS23	-
300	Without	ULS33	-
225	Coupler and seal	UPS23	UPS26
300	Coupler and seal	UPS33	UPS36

Note:

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