



Marley Extrusions Ltd

Certificate No 88/1977

DETAIL SHEET 2

Fourth issue*

MARLEY UNDERGROUND DRAINAGE SYSTEM**BSI Kitemarked Components**

• THIS DETAIL SHEET LISTS THE COMPONENTS IN THE MARLEY UNDERGROUND DRAINAGE SYSTEM CURRENTLY COVERED BY THE BSI KITEMARK CERTIFICATION SCHEME.



BSI Kitemark Licence No 5495
issued to

Marley Extrusions Ltd, Lenham,
Maidstone, Kent ME17 2DE.

BS 4660 : 1989 Specification for unplasticized polyvinyl chloride (PVC-U) pipes and plastics fittings of nominal sizes 110 and 160 for below ground gravity drainage and sewerage.

BS EN 1401 Plastics piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinylchloride) (PVC-U)

BS EN 1401-1 : 1998 Specifications for pipes, fittings and the system

Kitemark certified pipe and fittings to BS 4660 : 1989 ⁽¹⁾ BS EN 1401-1 : 1998	Manufacturer's catalogue No Nominal size	
	110 mm	160 mm
Pipe 3 m length	UL 403	
Pipe 6 m length	UL 406	UL 606
Pipe with ring seal socket 3 m length ⁽²⁾	UP 403	UP 603
Pipe with ring seal socket 6 m length ⁽²⁾	UP 406	UP 606
Coupling — double ring seal, straight	UE 406	
Coupling — double ring seal, straight slip	UE 405	
Loose pipe socket cement/ring seal	UE 400	UE 600
Double solvent socket	UES 401	
Triple socket	UE 402	
Adjustable bends socket/spigot	UB 47	UB 67
87½° socket/spigot short radius bend	UB 41	UB 61
87½° double socket long radius bend	UBL 488	
87½° long radius bend with 900 mm tail	UBL 49	
45° socket/spigot short radius bend	UB 45	UB 65
11¼° socket/spigot short radius bend	UB 46	
15° socket/spigot short radius bend		UB 68
22½° socket/spigot short radius bend	UB 48	
30° socket/spigot short radius bend		UB 69
45° double socket short radius bend	UB 455	
11¼° double socket short radius bend	UB 466	
22½° double socket short radius bend	UB 488	
87½° double socket short radius bend	UB 411	
Inspection pipe	UF 42	
45° equal socket/spigot branch	UY 46	UY 63
45° branch left hand access	UY 471	UY 631
45° branch right hand access	UY 472	UY 632
45° unequal branch socket/spigot 160 mm x 110 mm		UY 66
87½° equal branch	UY 400	
87½° equal branch	UY 401	
45° equal branch	UY 466	
45° branch 160 mm x 110 mm left hand access		UY 661
45° branch 160 mm x 110 mm right hand access		UY 662
45° double branch 110 mm x 110 mm	UY 404	
Pressure plug and access cap	UE 42	

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	Manufacturer's catalogue No	
	Nominal size	
Kitemark certified pipe and fittings to BS 4660 : 1989 ⁽¹⁾ BS EN 1401-1 : 1998	110 mm	160 mm
Level invert reducer 110 mm spigot to 82.4 mm socket	URM 304	
Level invert reducer 160 mm spigot to 110 mm socket		URM 604
Straight coupling		UME 15C
Slip coupling		UME 16C
87° access bend (short radius)	UB 42	
45° long radius channel fitting bends		UCB 64L
87½° long radius channel fitting bends	UCB 48L	
90° long radius channel fitting bends		UCB 68L
Straight channel	UCC 4	UCC 6
Channel slippers left hand	USB 41	UCB 671
Channel slippers right hand	USB 42	UCB 672
Gully Q trap base	UG 44	
Trap gully	UG 42	
Bottle gully	UG 50	
45° rodding point terminal	URP 1	
Adaptor PVC-U spigot to Salt glaze/pitch fibre	UA 41	
Adaptor PVC-U spigot to vitrified clay	UA 49	

(1) Details of Kitemark certification schemes can be obtained from BSI Quality Assurance, P O Box 375, Milton Keynes MK14 6LL, Tel: Milton Keynes 01908 220908; Fax: 01908 220671.

(2) Pipes may be supplied with integral sockets or sockets fitted using solvent cement. Non-preferred lengths may be supplied.



On behalf of the British Board of Agrément

A handwritten signature in black ink, appearing to read 'P. C. Hewitt'.

Date of Fourth issue: 10th August 2001

Chief Executive

*Original Detail Sheet 2 was issued on 20th January 1988. This amended version includes references to the revised BS 4660 : 1989 and BS EN 1401-1 : 1998.