



# Kitemark<sup>®</sup> Licence

**No. KM 70352**

**Production Location unless otherwise stated:**

Parsonage Way,  
Chippenham,  
Wiltshire,  
SN15 5PN

**BS EN 1329-1:2000** Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.

Description of Product	Product Code	
	110 mm	160 mm
S/S Pipe – 2 m	4S042	-
S/S Pipe – 3 m	4S043*	6S043*
S/S Pipe – 4 m	4S044*	6S044*
S/S Pipe – 2½ m	4S050	-
P/E Pipe – 3 m	4S073*	-
P/E Pipe – 4 m	4S074*	6S074*

**BS 4514:2001** Unplasticised PVC Soil and Ventilating pipes, fittings, and accessories

Description of Product	Product Code
	82 mm
S/S Pipe – 2 m	3S042
S/S Pipe – 3 m	3S043*
S/S Pipe – 4 m	3S044*
P/E Pipe – 4 m	3S074*

First Issued: **8/06/2005**

Latest Issue: **26/06/2012**

*raising standards worldwide*<sup>™</sup>

Page 2 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.



# Kitemark<sup>®</sup> Licence

**No. KM 70352**

**BS EN 1329-1:2000** Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.

Description of Product	Product Code	
	110 mm	160 mm
Plain Ended Pipe – 3 m	SP3PE	-
Plain Ended Pipe – 4 m	SP4PE	SP4PE/6
Plain Ended Pipe – 2½ m	SP25PE	-

Description of Product	Product Code	
	110 mm	160 mm
Single Socketed Pipe – 2 m	SP2SS	-
Single Socketed Pipe – 2½ m	SP25SS	-
Single Socketed Pipe – 3 m	SP3SS	-
Single Socketed Pipe – 4 m	SP4SS	-

**BS 4514:2001** Unplasticised PVC Soil and Ventilating pipes, fittings, and accessories

Description of Product	Product Code
	82 mm
Plain Ended Pipe - 3 m	SP3PE/3
Plain Ended Pipe - 4 m	SP4PE/3
Single Socketed Pipe – 2 m	SP2SS/3
Single Socketed Pipe – 3 m	SP3SS/3
Single Socketed Pipe – 4 m	SP4SS/3

First Issued: **8/06/2005**

Latest Issue: **26/06/2012**

*raising standards worldwide*<sup>™</sup>

Page 3 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.



# Kitemark<sup>®</sup> Licence

No. KM 70352

**BS EN 1329-1:2000** Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.

Description of Product	Product Code	
	110 mm	160 mm
Pipe Bracket	4S082*	6S082*
Socket Bracket	4S083*	
S/S Reducer 110 mm – 82 mm	4S095*	
S/S Reducer 110 mm – 50 mm	4S096*	
S/S Reducer 160 mm – 110 mm		6S099*
D/SW Double Socket	4S104*	6S104*
D/S Double Socket	4S105*	6S105*
S/SW Single Socket	4S124*	6S124*
S/S Bend 87½°	4S161*	6S161*
S/S Bend 67½°	4S162*	6S162
S/S Bend 45°	4S163*	
S/S Bend 76°	4S164*	
S/S Bend 30°	4S166	
S/S Bend 15°	4S167	
S/S Single Branch 87½°	4S190	6S190
S/S Single Branch 87½°	4S195	
S/S Single Unequal Branch 87½°		6S198
S/S Single Branch 67½°	4S200	
S/S Single Branch 45°	4S210	6S210
S/S Unequal Branch 45°		6S218
S/S Single Branch 76°	4S220	
S/S Double Branch 87 ½°	4S230	
S/S Unequal Double Branch 87½°		6S238
S/S Double Branch 45°	4S250	
SW/S Long Tail Bend 87½°	4S260*	
SW/S Bend 45°	4S263*	
SW/S Bend 11¼°	4S268*	

First Issued: 8/06/2005

Latest Issue: 26/06/2012

*raising standards worldwide*<sup>™</sup>

Page 4 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.





# Kitemark<sup>®</sup> Licence

No. KM 70352

**BS EN 1329-1:2000** Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.

Description of Product	Product Code	
	110 mm	160 mm
SW/S Single Branch 87½°	4S290	
S/S Corner Branch 87½°	4S291	
P/E Socket Plug	4S296*	
S/SW Bend 87½°	4S361	
S/SW Bend 45°	4S363	
S/SW Boss Branch 87½°	4S395	
D/SW Single Branch 45°	4S410*	
D/SW Double Branch 87½°	4S430	
SW/S Offset Bend	4S435*	6S435*
S/SW Offset Bend	4S440*	6S440*
S/S Offset Bend	4S444	
D/S Offset Bend	4S445	
D/SW Offset Bend	4S450*	
D/SW Bend 87 ½°	4S461*	6S461*
D/SW Bend 67 ½°	4S462*	
D/SW Bend 45°	4S463*	6S463*
D/SW Boss Pipe 32 mm	4S483*	
D/SW Boss Pipe 40 mm	4S484*	
SW/S Boss Adaptor 32 mm	2S298	
SW/S Boss Adaptor 40 mm	2S299	
S/S Boss Adaptor 32 mm	2S398	
S/S Boss Adaptor 40 mm	2S399	
S/S Boss Adaptor 50 mm	2S402	
S/S Boss Adaptor 50 mm	2S403	
D/SW Single Branch 87½°	4S490	6S490*
SW/S Corner Branch 87½°	4S491*	
D/SW Single 5-Boss Branch 87½°	4S495	

First Issued: 8/06/2005

Latest Issue: 26/06/2012

*raising standards worldwide*<sup>™</sup>

Page 5 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.



# Kitemark<sup>®</sup> Licence

No. KM 70352

**BS EN 1329-1:2000** Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.

Description of Product	Product Code	
	110 mm	160 mm
SW/S Reducer to 50 mm	4S496*	
D/SW Unequal Branch 87½°		6S498
SW/S Reducer to 110 mm		6S499*
S/S Bossed Pipe 1¼" / 32 mm	4S581*	
S/S Bossed Pipe 1½" / 40 mm	4S582*	
D/SW Bossed Pipe 1¼" / 32 mm	4S583	
D/SW Bossed Pipe 1½" / 40 mm	4S584	
SW/S Bossed Pipe – Plain	4S585*	
D/SW Bossed Pipe – Plain	4S586*	
S/S Bossed Pipe – Plain	4S589	6S589
S/SW Bossed Pipe – Plain	4S590*	
Osmalink Soil Manifold	4S595*	
P/E Pipe – 600 mm	4S600*	
S/S Longtail Bend 87½°	4S790#	

First Issued: 8/06/2005

Latest Issue: 26/06/2012

*raising standards worldwide*<sup>™</sup>

Page 6 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.





# Kitemark<sup>®</sup> Licence

No. KM 70352

**BS EN 1329-1:2000** Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.

Description of Product	Product Code	
	110 mm	160 mm
S/S Unequal Junction 45°		6CS218
D/S Unequal Junction 45°		6CS219
32 mm Boss adaptor 90°	2CS801	
40 mm Boss adaptor 90°	2CS802	
50 mm Boss adaptor 90°	2CS803	
32 mm Boss adaptor straight	2CS804	
40 mm Boss adaptor straight	2CS805	
50 mm Boss adaptor straight	2CS806	
32 mm Boss adaptor 90°	2CS811	
40 mm Boss adaptor 90°	2CS812	
50 mm Boss adaptor 90°	2CS813	
32 mm Boss adaptor straight	2CS814	
40 mm Boss adaptor straight	2CS815	
50 mm Boss adaptor straight	2CS816	
D/SW Double 2-boss Branch 87½°	4CS829	
S/S Double 2-boss Branch 87½°	4CS830	
SW/S Double 2-boss Branch 87½°	4CS831	
D/SW Double 4-boss Branch 87½°	4CS832	
S/S Double 4-boss Branch 87½°	4CS833	
SW/S Double 4-boss Branch 87½°	4CS834	
SW/S Variable Branch	4CS850	
D/SW Variable Branch	4CS851	
S/S Variable Branch	4CS852	
S/S Access Branch	4CS888	
SW/S Single Branch 87½°	4CS889	
D/SW Single Branch 87½°	4CS890	

First Issued: 8/06/2005

Latest Issue: 26/06/2012

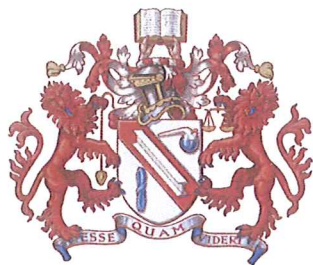
*raising standards worldwide*<sup>™</sup>

Page 7 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.



# Kitemark<sup>®</sup> Licence

No. KM 70352

**BS EN 1329-1:2000** Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.

Description of Product	Product Code	
	110 mm	160 mm
S/S Single Branch 87½°	4CS891	
D/S Single Branch 87½°	4CS892	
D/SW Access Branch	4CS893	
SW/S Single 5-boss Branch 87½°	4CS895	
D/SW Unequal Single 5-boss Branch 87½°		6CS895
S/S Single 5-boss Branch 87½°	4CS896	
SW/S Unequal Single 5-boss Branch 87½°		6CS896
D/SW Single 5-boss Branch 87½°	4CS897	
D/S Unequal Single 5-boss Branch 87½°		6CS897
S/S Unequal Single 5-boss Branch 87½°		6CS898

First Issued: 8/06/2005

Latest Issue: 26/06/2012

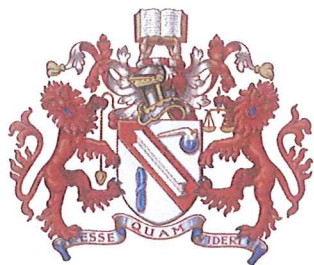
*raising standards worldwide*<sup>™</sup>

Page 8 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.



# Kitemark<sup>®</sup> Licence

**No. KM 70352**

**BS 4514:2001**

**Unplasticised PVC Soil and Ventilating pipes, fittings, and accessories**

Description of Product	Product Code		
	82 mm	110 mm	160mm
Pipe Bracket	3S082*		
Socket Bracket	3S083*		
S/S Reducer 82 mm x 50 mm	3S094*		
D/S Double Socket	3S105*		
S/S Connector to CI Socket		4S106	
S/S Connector to CI or Clay		4S107*	
S/SW Single Socket	3S124*		
S/S Bend 87½°	3S161*		
S/S Bend 67½°	3S162*		
S/S Bend 45°	3S163*		
S/S Access Bend 87½°		4S169	
S/S Single Branch 87½°	3S190*		
S/S Single Branch 67½°	3S200		
S/S Access Pipe	3S274*	4S274*	6S274
Access Saddle		4S275*	
S/S Rainwater Pipe Shoe	3S288	4S288	
P/E Access Plug	3S292*	4S292*	6S292*
SW/S Vent Cowl		4S310*	
Strap Boss Back - to - Back		4S318	
Strap Boss	3S319*	4S319*	
Rainwater Hopper Head	3S530		
Rainwater Hopper Head		4S326	
SW/S Access Bend 87½°		4S369*	
S/SW Bossed Access Pipe		4S374	
S/SW Offset Bend	3S435*		
S/SW Offset Bend	3S440*		
S/S Offset Bend	3S444*		
D/SW Access Bend 87½°		4S469*	
D/SW Bossed Access Pipe		4S474*	

First Issued: **8/06/2005**

Latest Issue: **26/06/2012**

*raising standards worldwide<sup>™</sup>*

Page 9 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.





# Kitemark<sup>®</sup> Licence

**No. KM 70352**

**BS 4514:2001 Unplasticised PVC Soil and Ventilating pipes, fittings, and accessories**

Description of Product	Product Code		
	82 mm	110 mm	160mm
SW/S Access Plug		4S492*	
D/SW Access Branch 87½°		4S493	
S/S Access Branch 87½°		4S502	
SW/S Bossed Access Pipe		4S574*	6S574*
S/SW Manifold Branch - Straight		4S601#	
S/SW Manifold Branch – 8° LH		4S602#	
S/SW Manifold Branch – 15½° LH		4S603#	
S/SW Manifold Branch – 23° LH		4S604#	
S/SW Manifold Branch – 30½° LH		4S605#	
S/SW Manifold Branch – 38° LH		4S606#	
S/SW Manifold Branch – 8° RH		4S612#	
S/SW Manifold Branch – 15½° RH		4S613#	
S/SW Manifold Branch – 23° RH		4S614#	
S/SW Manifold Branch – 30½° RH		4S615#	
S/SW Manifold Branch – 38° RH		4S616#	
S/S Bossed Pipe	3S649*		
P/E WC Connector 14°		4S711#	
SW/S WC Connector 14°		4S712#	
SW/S WC Connector Straight		4S730#	
P/E WC Connector Straight		4S731#	
SW/S WC Connector 87½°		4S745#	
P/E WC Connector 87½°		4S746#	
P/E Access WC Connector 90°		4S761#	
SW/S Access WC Connector 90°		4S762#	
P/E WC Connector 90°		4S771#	
SW/S WC Connector 90°		4S772#	
P/E Connector 2½°		4S791#	
SW/S WC Connector 2½°		4S792#	

First Issued: **8/06/2005**

Latest Issue: **26/06/2012**

*raising standards worldwide™*

Page 10 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.



# Kitemark<sup>®</sup> Licence

**No. KM 70352**

**BS EN 1329-1:2000** Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.

Description of Product	Product Code			
	Ring Seal System		Solvent Cement System	
	110 mm	160 mm	110 mm	160 mm
Double Socket Coupling	S1		SW1	
Repair Coupling	S1A			
Single Socket	S2		SW2	
Drain Connector	S4			
Drain Connector to Cast Iron	S4/A			
Pipe Fixing Bracket, Quick fix	S5			
Socket Fixing Bracket	S6			
Pipe Fixing Bracket	S7			
Bend 87½°	S12		SW12	
Bend 76°	S13		SW13	
Bend 67½°	S14		SW14	
Top Offset Bend	S15A		SW15A	
Bottom Offset Bend	S15B		SW15B	
Bend 45°	S15		SW15	SW15/6
Single Branch 87½°	S24	S24/6x4	SW24	SW24/6x4
Single Branch 87½°	S24A			
Single Branch 87½°	S24AST			
Single Branch 76°	S25		SW25	
Single Branch 67½°	S26			
Single Branch 45°	S27		SW27	
Three Way Boss Pipe	S33		SW33	
Six Way Boss Pipe	S34		SW34	
Double Branch 87½°	S40	S40/6	SW40	
Double Branch 45°	S43		SW43	
Level Invert Reducer	S94	S94/6x4	SW94	SW94/6x4
Solvent Coupling	S121			

First Issued: **8/06/2005**

Latest Issue: **26/06/2012**

*raising standards worldwide™*

Page 11 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.



# Kitemark<sup>®</sup> Licence

**No. KM 70352**

**Production Location:**

ul.Dobieszynska 43,  
64-320,  
Buk,  
Poland

**BS EN 1329-1:2000** Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.

Description of Product	Product Code	
	Ring Seal System	
	110 mm	160 mm
Coupler	S1/P	S1/6/P
Bend 45°	S15/P	S15/6/P
Access Pipe	S80/P	S80/6/P
Branch 45°	S27/P	S27/6/P
Reducer		S94/6x4/P
Reducing Branch 45°		S27/6x4/P

**Notes:**

The fittings have been assessed for use in application area B only.

All sockets and spigots have been assessed as type SI only.

First Issued: **8/06/2005**

Latest Issue: **26/06/2012**

*raising standards worldwide*<sup>™</sup>

Page 12 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.





# Kitemark<sup>®</sup> Licence

**No. KM 70352**

**Production Location:**

ul.Dobieszynska 43,  
64-320,  
Buk,  
Poland

**BS EN 1329-1:2000** Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.

Description of Product	Product Code	
	Ring Seal System	
	110 mm	160 mm
Coupler	4S105	6S105
Bend 45°	4S163	6S163
Access Pipe	4S274	6S274
Branch 45°	4S210	6S210
Reducer		6S099
Reducing Branch 45°		6S218

**Notes:**

The fittings have been assessed for use in application area B only.

All sockets and spigots have been assessed as type SI only.

First Issued: **8/06/2005**

Latest Issue: **26/06/2012**

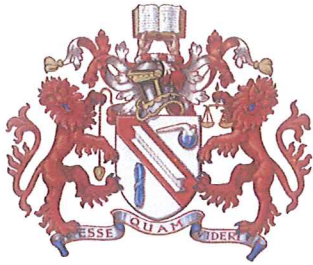
*raising standards worldwide*<sup>™</sup>

Page 13 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.



# Kitemark<sup>®</sup> Licence

**No. KM 70352**

**Production Location:**

Parsonage Way,  
Chippenham,  
Wiltshire,  
SN15 5PN

**BS 4514:2001 Unplasticised PVC Soil and Ventilating pipes, fittings, and accessories.**

Description of Product	Product Code					
	Ring Seal System			Solvent Cement System		
	82 mm	110 mm	160mm	82 mm	110mm	160mm
Double Socket Coupling		S1/3			SW1/3	
Single Socket	S2/3			SW2/3		
Pipe Fixing Bracket, Quick Fix	S5/3					
Bend 87½°	S12/3			SW12/3		
Bend 67½°	S14/3			SW14/3		
Top Offset Bend		S15A/3			SW15A/3	
Bottom Offset Bend	S15B/3					
Bend 45°	S15/3			SW15/3		
Single Branch 87½°	S24/3			SW24/3		
Single Branch 67½°				SW26/3		
Single Branch 45°	S27/3			ESW27/3		
Three Way Boss Pipe	S33/3			SW33/3		
Access Pipe	S80/3	S80			SW80	SW80/6
Socket Plug	S81/3	S81				
Access Saddle		S82				
Access Bend 87½°		S83			ESW83	
Screwed Access Cap		S84				
Level Invert Reducer	S94/3					
Patch Boss	S95/3					

First Issued: **8/06/2005**

Latest Issue: **26/06/2012**

*raising standards worldwide™*

Page 14 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.



# Kitemark<sup>®</sup> Licence

No. KM 70352

BS 4514:2001 Unplasticised PVC Soil and Ventilating pipes, fittings, and accessories.

Description of Product	Product Code					
	Ring Seal System			Solvent Cement System		
	82 mm	110 mm	160mm	82 mm	110mm	160mm
Solvent Boss Adaptor 32 mm		S101				
Solvent Boss Adaptor 40 mm		S102				
Solvent Boss Adaptor 50 mm			S103			
Clip Boss 32 mm		S105				
Clip Boss 40 mm		S106				
Bent Horizontal Outlet WC Connector		S120				
Straight Horizontal Outlet WC Conn. Spigot Tail 2½ Offset		S130				
Bent Horizontal Outlet WC Conn. 110 mm Long Spigot Tail 90° Bend		S140				
Bent Horizontal Outlet WC Conn. 160 mm Long Spigot Tail 90° Bend		S140				
Bent Horizontal Outlet WC Conn. Double Socket 87½° Bend		S150				
Straight WC Conn. Solvent Socket			S210			

## Notes applicable to all pages:

Products listed with an asterisk are available in the Certus range.

The catalogue code contains the letter 'C' to denote the product is specific to this range.

Eg. - The 3S190 product description translates to the 3CS190 in the Certus range.

Products listed with an # are available in the Certus range.

The Catalogue code is prefixed with 'CWC' instead of '4S' to denote the product is specific to this range.

Eg. - The 4S601 product description translates to the CWC601 in the Certus range.

First Issued: 8/06/2005

Latest Issue: 26/06/2012

*raising standards worldwide*<sup>™</sup>

Page 15 of 15



This Licence remains the property of The British Standards Institution and shall be returned immediately upon request. To check its validity telephone +44 (0)845 080 9000

Information and contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000. BSI Assurance UK Limited, registered in England under number 7805321, at 389 Chiswick High Road, London, W4 4AL, UK. A member of the BSI Group of Companies.