

Kitemark™ Certificate

This is to certify that:

Polypipe Limited
(trading as Polypipe Building Products)
Neale Road
Off Wheatley Hall Road
Doncaster
DN2 4PG
United Kingdom

Holds Certificate Number:

KM 38148

In respect of:

**BS 7291 Parts 1, 2 & 3
Thermoplastic pipes and associated fittings for hot and cold water for domestic purposes and heating installations in buildings**

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: 1997-10-27

Latest Issue: 2025-12-18

Effective Date: 2025-12-18

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Kitemark™ Certificate

No. KM 38148

BS 7291 Parts 1, 2 and 3:2010 +A1:2023- Thermoplastics pipes and associated fittings for hot and cold water for domestic purposes and heating installations in buildings

The scope of this Certificate covers the following products

Manufactured under the **Polypipe, Polyplumb, Polyfit, Polymax, Polypex & Polysure** trade names to the requirements of system class 'S'.

Polypipe, Polyplumb, Polyfit, Polymax & PEX pipes and Associated Fittings:

Materials - Pipes & Fittings

Grey PB	White PB	Natural PB	PEX	Polysulfone (PSU)	Polyphenylsulfone (PPSU)
PB4137	-	P5050N	SX703	Udel P1700 Black	Radel R-5100 NT15
PB4237	PB4238	P5250N	P602	Udel P1700 White	-
PB4267	PB4268	-	P501	-	-
-	-	Typlex 3050	-	-	-

Pipes and fittings may be manufactured using reprocessed PB.

Masterbatch

Grey	White	Red	Blue
MB50GRM	MB35WH	MB35RD(2).	4168RCP
MB50GRM-T5	-	-	-
Typlex 1050 GMB	Typlex 4050 WMB		

Adhesive	Barrier
Modic P513	Soarnol DC3205HR
Admer AT843E	Soarnol A4412H4
Modic P553A	Soarnol D2908H4
Mitsui Admer QF460E	Eval FP104A
Modic P553E	Eval FP104B

Barrier pipes may be manufactured using any combination of adhesive and barrier layer material, as listed in the above table, in conjunction with the listed pipe grades.

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Components

Cap Nuts	Washers	Pipe Sleeves	O Rings	S/S Grab Rings
Akulon *	Akulon *	Polysulphone *	50 EPDM	Brandauer
BASF Ultramid *	BASF Ultramid *	Akulon *	60 EPDM	Stroud
-	-	Stainless steel	70 EPDM	-
-	-	Stanyl DSM Fortii WX-11 FC *	80 EPDM	-

*Reprocessed material may be used

O-Rings

Product	Code	Supplier
10mm	PP101	Supplied by Superior seals ltd & Tumedei Gulf rubber engineering & Bode
15mm	PP102	Supplied by Superior seals ltd & Tumedei Gulf rubber engineering & Bode
22mm	PP103	Supplied by Superior seals ltd & Tumedei Gulf rubber engineering & Bode
28mm	PP104	Supplied by Superior seals ltd & Tumedei Gulf rubber engineering & Bode
Polysure	SUR90XX	Supplied by IPA

Pipes

Standard and Barrier pipe are produced in straight lengths and coils in the following diameters:

Grey and White pipes: 10mm, 12mm, 15mm, 18mm, 20mm, 22mm and 28mm

Red/Blue pipes: 10mm, 15mm, 22mm and 28mm

Grey/Red/Blue Polypipe or Polyplumb Barrier pipe

[the product code is denoted by PB, the length, the diameter: e.g., PB2515B for Grey pipe / PB2515B-RED for Red pipe / PB2515B-BLUE for Blue pipe].

Grey/Red/Blue Polypipe or Polyplumb Standard Pipe

[the product code is denoted by PB, the length, the diameter: e.g., PB2515 for Grey pipe / PB2515-RED for red pipe / PB2515-BLUE for Blue pipe].

White Polypipe or Polyfit Barrier Pipe

[the product code is denoted by FIT, the length, the diameter: e.g., FIT2515B]

Grey and White Polypipe or Polypex PEX Pipe

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[the product code is denoted by CLP, the length, the diameter: e.g., CLP2515B]

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Fittings

Polyplumb, Polyfit and Polymax collet fittings with nominal sizes: 10mm – 28mm (BS EN 1057)

Polyplumb fittings with incorporated bottom washer

Polyfit fittings with the reduced end diameter on the cap nuts

Polymax fittings with smooth external finish

Tectite range of fittings manufactured by IMI Yorkshire Fittings Limited

Codes: (**Polyplumb Grey** - prefixed by "PB") / (**Polyplumb White** – prefixed by "PB" and suffixed by "EW")
(**Polyfit** – prefixed by "FIT") (**Polymax** – prefixed by "MAX") followed by the nominal size e.g., **PB015** or **FIT015**

Product	Code
Straight Coupler	0xx
Reducing Coupler	58xx
Elbow	1xx
Spigot Elbow	10xx
Equal Tee	2xx
End Reduced Tee	14xx
Branch Reduced Tee	11xx
Branch Reduced Spigot Tee	12xx
Branch & one end Reduced Tee	15xx
Two ends Reduced Tee	16xx
Spigot Reducer	8xx
Socket Reducer	18xx
Tank Connector	38xx
Straight Tap Connector	7xx
Hand Tighten Tap Connector	27xx
Bent Tap Connector	17xx
Wallplate Elbow	13xx
Wallplate Elbow (plastic)	53xx

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Fittings (continued)

Product	Code
Wallplate Tee	51xx
Spigot Blank End	9xx
Socket Blank End	19xx
Demountable Socket Blank End	69xx
Shut off Valve	59xx
Appliance Valve	61xx
Double Check Valves	37xx
Straight Service Valve	65xx
Bent Service Valve	66xx 79xx
Stopcock	26xx
Flexible Hose Connectors	68xx 83xx 80xx 57xx 75xx 71xx
Flexible Hose Connectors c.w. Service Valve	84xx 87xx 88xx 89xx
Flexible Polyfit Connector	81xx 82xx
FlexibleHose Connector - Compression	96xx 98xx 97xx
Adaptor Coupler (imperial Irish pipe)	0xxx
Radiator Connector Bend	39xx
Brass Manifold	47xx
Brass Valved Manifold	52xx
Female brass BSP Adaptor	43xx
Male brass BSP Adaptor	44xx
Female BSP Brass Elbows	30xx

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Fittings (continued)

Product	Code
Female BSP Brass Tees	29xx
UFH Manifold Connection	12715
Bend Formers	63xx
Spigot Draincock	36xx
Conduit Terminal Box and wall plate elbow	CTWP 45xx
Gate Valves	31xx
Radiator / Lockshield Valves	32xx
Thermostatic Radiator Valves	33xx
Ball valves	67xx
CP Brass Service Valves	85xx
CP Brass Service Valves with Tap Connector	86xx
Manifold (2210 2 port)	20xx
Manifold (2210 blank spigot 2 port)	29xx
Manifold (2210 socket 2 port)	28xx
Manifold (2210 4 port)	40xx
Manifold (2210 blank socket 4 port)	49xx
Manifold (2210 socket 4 port)	48x
PB Manifold	73xx 76xx
Socket x Spigot Ball Valve	40xx
Bulldog Clips	21xx
Nail In Clips	22xx
Snap-fit Clip	23xx
Pipe Clip Spacer	24xx

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Fittings (continued)

Product	Code
EPDM 'O' Rings	90xx
Spacer Washer	91xx
Grab Rings	92xx
Fibre Washers	93xx
Spares Component Pack	95xx
Standard Pipe Stiffeners	PP64xx
Sealed Pipe Stiffeners	PP64xxS
INCERT Pipe Stiffeners	INCERTxx
Stainless Steel Pipe Stiffeners	PP64xxM

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Fittings (continued)

Product	Part No.
EPDM Conical Tap Washer	93xx
EPDM Flat Tap Washer	94xx
Spigot Elbows	10xx
15mm x 10mm spigot tees	12xx
15mm x 10mm spigot reducers	8xx
15mm x 10mm socket reducers	18xx
10mm spigot blank ends	9xx
Slimline Fittings	PP19XX
Tap Connector ½" Nut Retaining Clip	TC12NRC
Tap Connector ¾" Nut retaining Clip	TC34NRC

The following fittings are designed to connect pipe complying with BS 7291: Part 2 and to pipe complying with BS EN 12201.

These fittings are also designed to comply with WIS 4-32-11 and have been assessed as compliant with the requirements of this specification but are not included within the scope of UKAS Accreditation for this scheme.

Fitting(s)	Part No.
MDPE Polyfast Adaptors	42xx

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Product Descriptions and Product Codes – Polysure press fit fittings

Polysure press fit fittings manufactured in Brass or Polyphenylsulphone (PPSU) in sizes 10mm, 15mm, 22mm and 28mm.

Codes: Prefixed SUR followed by nominal size e.g., SUR015.PPSU fittings suffixed by a P e.g., SUR015P

Fitting(s)	Part No.
Straight coupler	SUR0xx
90 deg elbow	SUR1xx
Equal tee	SUR2xx
Reduced branch tee	SUR11xx
End reduced tee	SUR14xx
Branch and end reduced tee	SUR15xx
Socket x socket reducer	SUR58xx
Straight tap connector	SUR7xx
Bent tap connector	SUR17xx
Male BSP adaptor	SUR43xx
Female BSP adaptor	SUR44xx
Polysure x compression adaptor	SUR55xx
O rings	SUR90xx
Press sleeve and washer	SUR95xx
Socket x Pressfit Spigot Adaptors	SUR56xx

Polyphenylsulphone (PPSU) fittings manufactured from Radel R-5100 NT 15 with o rings supplied by IPA.

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