



ER PVC
SUPPLIERS NZ
L I M I T E D

PIPES & FITTINGS





TO WHO DON'T KNOW – ER STANDS FOR MY KIDS INITIALS

E – ELIZA
R – RAYYAAN

ER PVC SUPPLIERS NZ LIMITED

Thank you for your support extended towards ER PVC SUPPLIERS NZ LIMITED!

2020 is not happening the way we imagined, and we all are going through a challenging time in our lives with COVID-19. Managing both our professional & personal lives has become more difficult and all of us are wondering what new normal would be like. I know this situation is doubly challenging for you, as you are not just grappling with managing your life but also helping your customers to make sense of things and planning their finances. Let me “THANK YOU” on behalf of ER PVC SUPPLIERS NZ LIMITED & on behalf of your customers for doing such a stellar job during this difficult period.

The success story of ER PVC Suppliers NZ Limited is one of challenges, pioneering, and trust now and in the future. We believe that our success in plastic pipe systems is largely due to our team effort and philosophical credos - "Service & Quality Commitment" "Motivation Drive" and "Optimistic Philosophy". These values extend to all our relationships with customers and their satisfaction, employees, and other stakeholders. Built on these founding philosophies, we have become the leading company in New Zealand, providing reliable and affordable products and services that are unrivaled in quality. We have built a company in which all employees interact based on responsibility and autonomy via defined goals and devotion to ER PVC SUPPLIERS NZ LIMITED.

Effective leadership at ER PVC isn't only about getting results or about size. It's about getting results in the right way, and it is about behavior. Our human resource is the most valuable asset, and we continually strive to promote ethical behavior, support diversity and protect the health and safety of employees as well as the natural environment. Trust in our brand, too, is about behavior; and we recognize that we have earned trust over a period of time by consistently delivering on our promises. These objectives and behaviors are encapsulated in the simple phrase, "Our commitment 'Service & Quality'", a phrase that sums up our company objective.

Our company aims to Plan ahead by adapting to market changes rapidly and continue being first choice of the clients, organize competently to serve our clients, lead extraordinarily to make our employees feel that they are an integral part of the company and Control effectively to continue being one of the market leaders, not compromising on quality. We are aware that we will need to make long strides and give a remarkable effort to fulfill our vision of being the most valuable provider of PVC pipe systems, unrivalled in terms of quality, reliability, affordability, availability, technical innovation and customer satisfaction. As the key to achieving our vision, we will faithfully adhere to our core business philosophy and maintain internal harmony and cooperation. We expect you to continue share our success with us.

We trust that we can be of service to enjoy a very long & mutually prosperous association together.

Sincerely yours,

SAIYAD ILIAS
MANAGING DIRECTOR
ER PVC SUPPLIERS NZ LIMITED



ER PVC
SUPPLIERS NZ
LIMITED



LEXFIT

Pipe and Fittings System

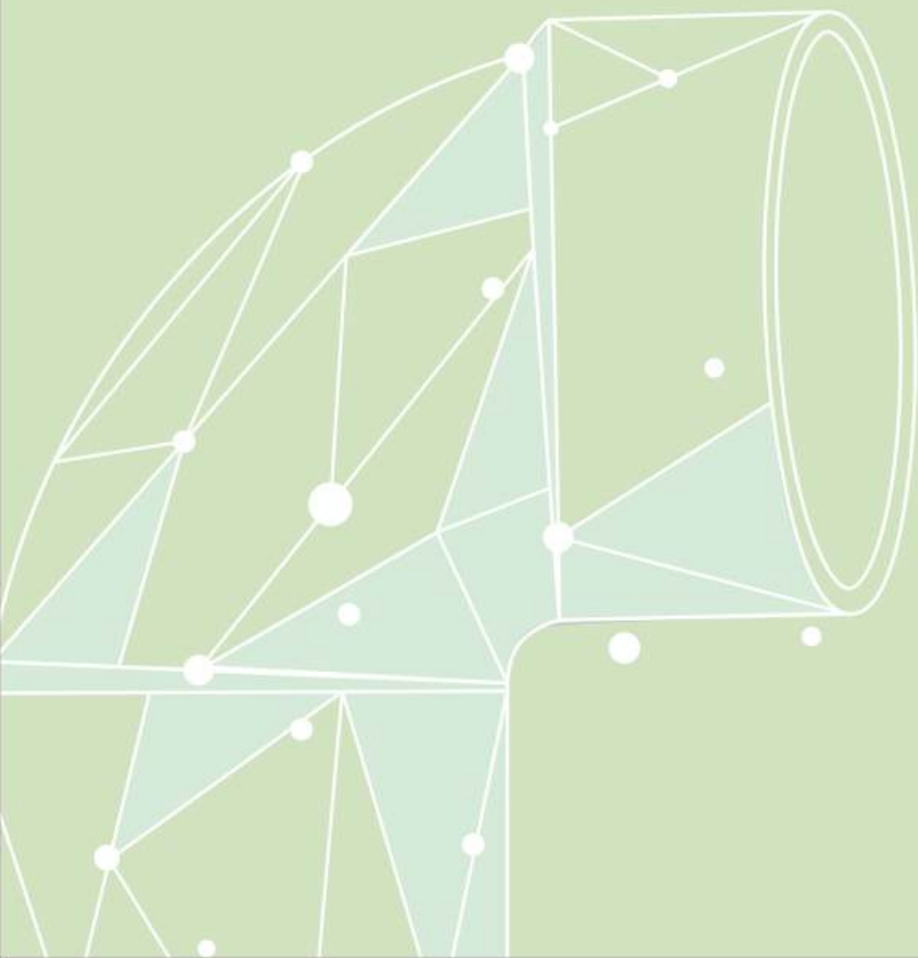


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ER PVC Public Liability Insurance



ER PVC
SUPPLIERS NZ
LIMITED

LEXFIT
Pipe and Fittings System

ABOUT US

ER PVC SUPPLIERS NZ LIMITED

Committed to quality

ER PVC Pipe Suppliers is a leader in the industrial plastic sector and plumbing supply in New Zealand with over 13 years of industry expertise.

Forward-thinking solutions

Every solution we provide is tailored to fit your unique business. By understanding how your business and industry operates, we can provide the right solutions and insights you need.

Our values

We deliver first-rate performance to our customers, supplier partners, stakeholders, and communities, in a caring, collaborative, and forward-thinking way.

We are here to wow you

Every facet of our business is designed to deliver an exceptional customer experience every time you work with us, because in today's market you need a partner you can rely on.

We take pride in what we do

Your trust in us is what matters most. That is why we work hard to deliver on the commitments we've made to you and take pride when we help your business grow.

We work hard and with integrity

We are determined to live up to our high standards by being personally accountable and delivering on the commitments we've made to you.

We will lead the way

When you look to us for guidance, we'll be there for you with industry knowledge, insights, and expertise you can count on.



LEXFIT

LEXFIT PLASTIC CO LIMITED

Is an industry and trade company specializing in the production and sales of PVC pipes and fittings that meet Australian & New Zealand standards. Company products are mainly used for drainage, sewage, ventilation, drinking water, rainwater drainage, cable protection, communication optical fiber protection, wire protection casing, etc. Especially for drainage products, more than 200 molds have been independently developed, and the production system is relatively complete, we have obtained the certificates of AS/NZS1260, AS/NZS1254, AS/NZS61386.21, AS/NZS1477, AS/NZS2503, AS/NZS4130 from the Cermark International institution in Australian licensing body. Products are exported to Australia, New Zealand, Fiji, Papua New Guinea, Canada, France, Germany, and other countries. The company adheres to the principle of "quality first, customer first, professional dedication".





DEFINITION OF TERMS USED

COE	Coupler One End
DWV	Drain Waste and Vent
DN	Nominal Diameter (mm)
F/F	Female & Female
M/F	Male & Female
mPVC	Modified Polyvinylchloride
uPVC	Unplasticised Polyvinylchloride
PE	Plain End
PN	Nominal Maximum Working Pressure (Bar)
PE80B	Medium Density Polyethylene (MDPE) to AS4130
PE80C	Second Generation High Density Polyethylene (HDPE) to AS4130
PE100	High Performance Polyethylene (HPPE) to AS4130
SN	Minimum Pipe Stiffness Class as defined in AS/NZS1260:1999
SOE	Socketed One End (For Solvent Weld Jointing)
SCJ	Solvent Cement Joint
SDR	Standard Dimension Ratio = $\frac{\text{Maximum Mean Outside Diameter}}{\text{Minimum Wall Thickness}}$
RRJ	Rubber Ring Joint
Z	Z Joint

Working Pressure Conversion Table

PVC

CLASS	P.S.I	M/HEAD	MATERIAL	CKPA	BAR	PN
B	87	60	PVC-U, PVC-M & PVC-O	600	6	6
C	130	90	PVC-U & PVC-M	900	9	9
	145	100	PVC-O	1000	10	10
D	173	120	PVC-U & PVC-M	1200	12	12
	181	125	PVC-O	1250	12.5	12.5
E	217	150	PVC-U & PVC-M	1500	15	15
	232	160	PVC-U, PVC-M & PVC-O	1600	16	16
F	260	180	PVC-U	1800	18	18
	290	200	PVC-M	2000	20	20

PE

	P.S.I	M/HEAD	MATERIAL	CKPA	BAR	PN
	46	32	PE80	320	3.2	3.2
	58	40	PE80	400	4	4
	91	63	PE80	630	6.3	6.3
	116	80	PE80	800	8	8
	145	100	PE80	1000	10	10
	181	125	PE80	1250	12.5	12.5

PVC-U DWV Pipes / Stormwater Pipes / MDPE

PVC-U DWV Pipes (AS/NZS1260)

Item No.	Nominal Size (mm)	SN	Wall Thickness (mm)	Length (m)
10032 6	32	/	1.9-2.1	6
10040 6	40	/	2.0-2.2	6
10050 6	50	/	2.2-2.4	6
10065 6	65	/	2.7-2.9	6
10080 6	80	/	2.9-3.1	6
100100 6	100	SN6	2.8-3.0	6
100150 6	150	SN4	3.5-3.8	6
70190 6	90	SN2	1.8-2.0	6
70190 6	90	SN4	2.3-2.5	6

PVC Stormwater Pipes (AS/NZS1254)

Item No.	Nominal Size (mm)	Wall Thickness (mm)		Length (m)
		Sn2	Sn4	
70190 6	90	1.8-2.0	-	6
70190 6	90		2.3-2.5	6

MDPE (AS/NZS4130)

Item No.	Nominal Size (mm)	Wall Thickness (mm)	Length (m)
120020500	20	2.3	500
120025500	25	2.3	500
120032300	32	3.0	300
120010200	40	3.7	200
120050200	50	4.6	200
120063100	63	5.8	100



ER PVC
SUPPLIERS NZ
LIMITED

LEXFIT
Pipe and Fittings System

PVC-U Pressure Water Supply Pipes

AS/NZS1477

PVC-U Pressure Water Supply Pipe (AS/NZS1477)

Item No.	Nominal Size (mm)	Outside Diameter (mm)	Wall Thickness (mm)				
			PN 6	PN 9	PN 12	PN 15	PN 18
80015 6	15	21.4	/	/	/	1.7	2.0
80020 6	20	26.8	/	/	1.7	2.0	2.2
80025 6	25	33.6	/	1.7	2.0	2.4	2.8
80032 6	32	42.3	/	2.0	2.5	3.0	3.5
80040 6	40	48.2	1.7	2.2	2.8	3.4	4.0
80050 6	50	60.3	1.8	2.7	3.4	4.2	5.0
80065 6	65	75.3	2.3	3.3	4.3	5.3	6.1
80080 6	80	88.9	2.7	4.0	5.0	6.2	7.0
800100 6	100	114.5	3.3	5.0	6.4	7.9	9.0
800160 6	160	160.0	4.6	6.8	9.0	11.0	12.5



PVC-U DWV Fittings

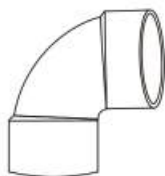
AS/NZS1260
 WMK25812



Plain 45° Bends F&F

Box Qty

1013245	DWV Plain Bend F/F	32mm x 45°	200
1014045	DWV Plain Bend F/F	40mm x 45°	150
1015045	DWV Plain Bend F/F	50mm x 45°	70
1016545	DWV Plain Bend F/F	65mm x 45°	40
1018045	DWV Plain Bend F/F	80mm x 45°	75
10110045	DWV Plain Bend F/F	100mm x 45°	37
10115045	DWV Plain Bend F/F	150mm x 45°	12



Plain 88° Bends F&F

Box Qty

1013288	DWV Plain Bend F/F	32mm x 88°	150
1014088	DWV Plain Bend F/F	40mm x 88°	100
1015088	DWV Plain Bend F/F	50mm x 88°	50
1016588	DWV Plain Bend F/F	65mm x 88°	90
1018088	DWV Plain Bend F/F	80mm x 88°	55
10110088	DWV Plain Bend F/F	100mm x 88°	22
10115088	DWV Plain Bend F/F	150mm x 88°	9



Plain Bends F&F

Box Qty

10110005	DWV Plain Bend F/F	100mm x 5°	45
1014015	DWV Plain Bend F/F	40mm x 15°	150
1015015	DWV Plain Bend F/F	50mm x 15°	100
10110011	DWV Plain Bend F/F	100mm*11°	45
10110022	DWV Plain Bend F/F	100mm*22°	45
10110015	DWV Plain Bend F/F	100mm x 15°	45
10110030	DWV Plain Bend F/F	100mm x 30°	42

PVC-U DWV Fittings

AS/NZS1260
 WMK25812



Plain 45° Bends M&F

Box Qty

1714045	DWV Plain Bend M/F	40mm x 45°	150
1715045	DWV Plain Bend M/F	50mm x 45	70
1716545	DWV Plain Bend M/F	65mm x 45	40
1718045	DWV Plain Bend M/F	80mm x 45	80
17110045	DWV Plain Bend M/F	100mm x 45	40



Plain 88° Bends M&F

Box Qty

1714088	DWV Plain Bend M/F	40mm x 88°	100
1715088	DWV Plain Bend M/F	50mm x 88°	40
1716588	DWV Plain Bend M/F	65mm x 88°	28
17110088	DWV Plain Bend M/F	100mm x 88°	22



Plain Bends M&F

Box Qty

17110005	DWV Plain Bend M/F	100mm x 05°	54
17110011	DWV Plain Bend M/F	100mm x 11°	54
17110015	DWV Plain Bend M/F	100mm x 15°	54
17110022	DWV Plain Bend M/F	100mm x 22°	54
17110030	DWV Plain Bend M/F	100mm x 30°	54



Reducing Spigot Bend

Box Qty

171504045	DWV Plain Bend M/F	50mm x 40mm x 45°	70
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In Pipe Bends

Box Qty

1714088P	DWV Plain Bend M/F in Pipe Bend	40mm x 88°	100
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PVC-U DWV Fittings

AS/NZS1260
 WMK25812



Side Access 45° Bend

Box Qty

10310045	DWV Side Access Bend F+F	100mm x 45°	16
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Side Access 88° Bend

Box Qty

10310088	DWV Side Access Bend F+F	100mm x 88°	12
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Rear Inspection Junction

Box Qty

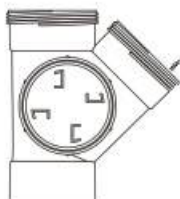
10510088	DWV Rear Access Junction	100mm x 88°	10
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Inspection Junction Left

Box Qty

10710045LH	DWV 45° Side Access Plain Junction LH	100mm x 45°	9
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Inspection Junction Right

Box Qty

10710045RH	DWV 45° Side Access Plain Junction RH (small cap)	100mm x 45°	9
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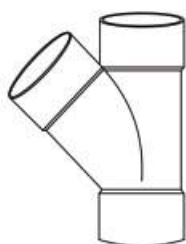
Inspection Pipe F&F (Small)

Box Qty

132100F	DWV Inspection Pipe F/F (small cap)	100mm	17
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PVC-U DWV Fittings

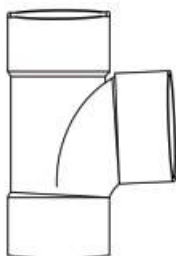
AS/NZS1260
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Plain 45° Junction F&F

Box Qty

1043245	DWV Plain Junction	32mm x 45°	60
1044045	DWV Plain Junction	40mm x 45°	50
1045045	DWV Plain Junction	50mm x 45°	25
1046545	DWV Plain Junction	65mm x 45°	15
1048045	DWV Plain Junction	80mm x 45°	28
10410045	DWV Plain Junction	100mm x 45°	14
1041005045	DWV Red Junction	100mm x 50x 45°	24
1041006545	DWV Red Junction	100mm x 65x 45°	19
10415045	DWV Plain Junction	150mm x 45°	4
10415010045	DWV Red Junction	150mm x 100mm x45°	6



Plain 88° Junction F&F

Box Qty

1043288	DWV Plain Junction	32mm x 88°	70
1044088	DWV Plain Junction	40mm x 88°	60
1045088	DWV Plain Junction	50mm x 88	30
1046588	DWV Plain Junction	65mm x 88°	18
1048088	DWV Plain Junction	80mm x 88	32
1041005088	DWV Red Junction	100mm x 50mm x88°	25
10410088	DWV Plain Junction	100mm x 88°	15
10415088	DWV Plain Junction	150mm x 88°	7
10415010088	DWV Plain Junction	150mm x 100mm x88°	7

PVC-U DWV Fittings

AS/NZS1260
 WMK25812



Straight Coupler			Box Qty
11032	DWV Plain Joiner	32mm	250
11040	DWV Plain Joiner	40mm	150
11050	DWV Plain Joiner	50mm	100
11065	DWV Plain Joiner	65mm	60
11080	DWV Plain Joiner	80mm	120
110100	DWV Plain Joiner	100mm	60
110150	DWV Plain Joiner	150mm	18



Threaded Coupler			Box Qty
110100S	DWV StraightCoupler (Threaded)	100mm (Threaded)	56
110150S	DWV StraightCoupler (Threaded)	100mm (Threaded)	12



Threaded Access Cap			Box Qty
179100	DWV Screw Cap	100mm	50
179150	DWV Screw Cap	150mm	70



Push On Cap			Box Qty
13732	DWV Screw Cap	32mm	400
13740	DWV Screw Cap	40mm	360
13750	DWV Screw Cap	50mm	200
13765	DWV Screw Cap	65mm	250
13780	DWV Screw Cap	80mm	120
137100	DWV Screw Cap	100mm	60
137150	DWV Screw Cap	150mm	70

PVC-U DWV Fittings

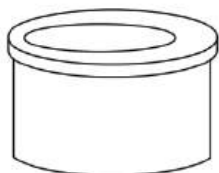
AS/NZS1260
 WMK25812



In Pipe Bush			Box Qty
1234032	DWV Level InvertTaper	40mm - 32mm	120
1235032	DWV Level InvertTaper	50mm - 32mm	75
1235040	DWV Level InvertTaper	50mm - 40mm	100
1236540	DWV Level InvertTaper	65mm - 40mm	60
1236550	DWV Level InvertTaper	65mm - 50mm	60
1238040	DWV Level InvertTaper	80mm - 40mm	192
1238050	DWV Level InvertTaper	80mm - 50mm	192
1238065	DWV Level InvertTaper	80mm - 65mm	192
12310040	DWV Level InvertTaper	100mm - 40mm	75
12310050	DWV Level InvertTaper	100mm - 50mm	75
12310065	DWV Level InvertTaper	100mm - 65mm	75
12310080	DWV Level InvertTaper	100mm - 80mm	75
123150100	DWV Level InvertTaper	150mm - 100mm	20



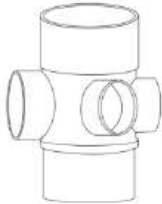
In Pipe Bush			Box Qty
1244032	DWV Socket Reducer	40mm - 32mm	380
1245032	DWV Socket Reducer	50mm - 32mm	140
1245040	DWV Socket Reducer	50mm - 40mm	140
1246540	DWV Socket Reducer	65mm - 40mm	126
1246550	DWV Socket Reducer	65mm - 50mm	126
1248050	DWV Socket Reducer	80mm - 50mm	100
1248065	DWV Socket Reducer	80mm - 65mm	100
12410040	DWV Socket Reducer	100mm - 40mm	125
12410050	DWV Socket Reducer	100mm - 50mm	120
12410065	DWV Socket Reducer	100mm - 65mm	120
12410080	DWV Socket Reducer	100mm - 80mm	120



In Pipe Bush			Box Qty
1985040	DW Pipe Reducer	50mm - 40mm	200
1986540	DW Pipe Reducer	65mm - 40mm	150
1986550	DW Pipe Reducer	65mm - 50mm	150
19810040	DW Pipe Reducer	100mm - 40mm	120
19810050	DW Pipe Reducer	100mm - 50mm	120
19810065	DW Pipe Reducer	100mm - 65mm	120
19810080	DW Pipe Reducer	100mm - 80mm	120

PVC-U DWV Fittings

AS/NZS1260
 WMK25812



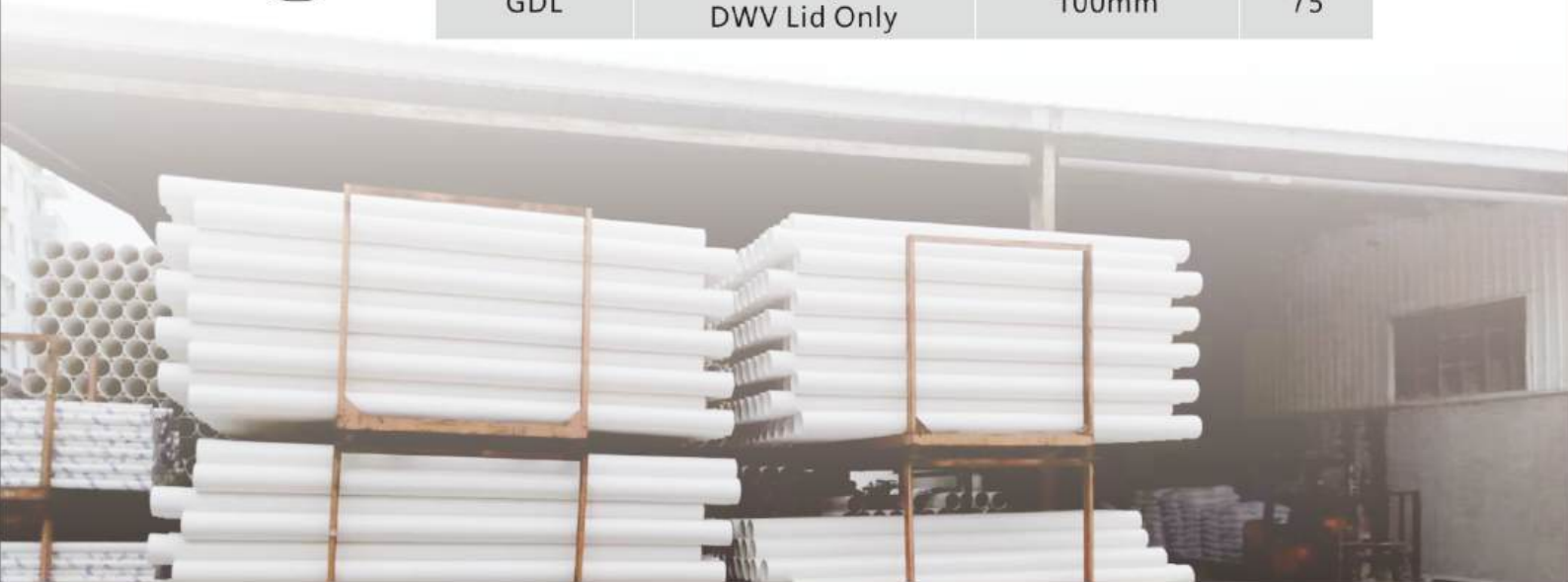
Four Way Riser Junction			Box Qty
174805444	88° Four Way Riser Junction MxF	80*50*40*40*40	36
1741005544	88° Four Way Riser Junction MxF	100*50*50*40*40	16
1741005554	88° Four Way Riser Junction MxF	100*50*50*50*40	16



Floor Waste Gully			Box Qty
1598050	DWV Waste Gully	80mm x 50mm	35
1598065	DWV Waste Gully	80mm x 65mm	28
15910050	DWV Waste Gully	100mm x 50mm	25
15910065	DWV Waste Gully	100mm x 65mm	25
159100100	DWV Waste Gully	100mm x 100mm	10

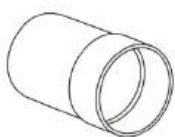


Gully Dish			Box Qty
1575100	DWV Gully Dish DWV Lid Only	100mm	9
GDL	DWV Gully Dish DWV Lid Only	100mm	75



PVC-U DWV Fittings

AS/NZS1260
WMK25812



Slab Repair Couplers

Box Qty

178100	DWV Slab Repair Coupler	100mm	45
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Female Trap Connectors

Box Qty

11232	DWV Female Connector	32mm	300
11240	DWV Female Connector	40mm	200
11250	DWV Female Connector	50mm	150



Male Trap Connectors

Box Qty

11332	DWV Male Connector	32mm	300
11340	DWV Male Connector	40mm	250
11350	DWV Male Connector	50mm	150



PVC-U DWV Fittings

AS/NZS1260
 WMK25812



Pipe Clips			Box Qty
140100	DWV Pipe Saddle Clip	100mm	200



Pan Collar M&F			Box Qty
12780	Dwv Pan Connector Concentric M/F80mm	80mm	40
127100	DWV Pan Connector Offset M/F	100mm	40
127100FF	Flexi Fin Pan Connector Concentric	100mm	36



Off Set Pan Collar M&F			Box Qty
128100	DWV Pan Connector Concentric M/F	100mm	40
12810020FF	Flexi Fin Pan Connector 40mm Offset	100mm	36
12810040FF	Flexi Fin Pan Connector 40mm Offset	100mm	36

PVC Stormwater Fittings

AS/NZS1254



Plain Bend F&F			Box Qty
7019015	Stormwater Plain Bend F/F	90mmx15°	110
7019022	Stormwater Plain Bend F/F	90mmx22°	100
7019045	Stormwater Plain Bend F/F	90mmx45°	80
7019088	Stormwater Plain Bend F/F	90mmx88°	65



Pipe Clips			Box Qty
7049045	Stormwater Plain Junction F/F	90mmx45°	30
7049088	Stormwater Plain Junction F/F	90mmx88°	47



Pipe Clips			Box Qty
7019045	Stormwater Plain Bend M/F	90mmx45°	80
7019088	Stormwater Plain Bend M/F	90mmx88°	70




PC10068

CERTIFICATE OF CONFORMITY

This is to certify that
Fuzhou Lexfit Plastic Co., Ltd

Is Certified to manufacture Products to:

AS/NZS 1254:2010 PVC-U pipes and fittings for stormwater and surface water applications
(Including Best Environmental Practice PVC compliance)

Certificate Holder

Fuzhou Lexfit Plastic Co., Ltd.
 Chikeng Industrial Zone, Longtian Town
 Fuqing City, Fujian Province, 350311
 China
 Ph: +86 18617380184
 W: www.xlpxcnpipetittings.com

Product Description

BEP PVC-U pipes and fittings

Product Purpose or Use

Stormwater and surface water applications

Subject to the following Conditions & Limitations:

Nil

Certification Body

CertMark International Pty Ltd (CMI)
 ABN: 80 111 217 568
 JAS-ANZ Accreditation No. Z4450210AK
 PO Box 7144, Sippy Downs Qld 4556
 Ph: +61 7 5445 2199
 E: office@certmark.org
<https://certmark.org>

Certificate No: PC10068-I01-R00

Originally Certified: 23/11/2021

Updated: N/A

Expires: 23/11/2026



Talissa Ireland
 CertMark International Pty Ltd

The Certificate is issued to and relates to the certification of the described product(s) to the requirements of the described relevant Standard(s) and is subject to the conditions and limitations as described hereupon. CertMark International Pty Ltd (CMI) is an Accredited Product Certification Body and undertakes certification in accordance with ISO/IEC 17065. The CertMark Product Certification Scheme is an ISO/IEC 17067 Type 5 Scheme applicable to products seeking to show conformity to a particular Standard. This certification is to be read, considered and used as a whole document. For further information contact the certificate holder. Nothing in this certificate should be construed as a warranty or guarantee by CMI, and the only applicable warranties or guarantees will be those provided by the Certificate Holder. CMI by granting this certification shall have no responsibility or liability for infringement of, any patent or other proprietary right.
 It is advised to check that this Certificate is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the CMI website <https://register.certmark.org/>



CERTIFICATION SCHEDULE


PC10068

Fuzhou Lexfit Plastic Co., Ltd

Is Certified to manufacture Products to:

AS/NZS 1254:2010 PVC-U pipes and fittings for stormwater and surface water applications
(Including Best Environmental Practice PVC compliance)

Model Identification	Brand Name	Model Description	Product Type	Colour	Date Endorsed
70075	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Pipe 75.0-75.3	SW Pipe	Grey or White	23/11/2021
70090	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Pipe 90.0-90.3	SW Pipe	Grey or White	23/11/2021
700100	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Pipe 100.0-100.4	SW Pipe	Grey or White	23/11/2021
700150	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Pipe 150.0-150.5	SW Pipe	Grey or White	23/11/2021
700175	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Pipe 200.0-200.6	SW Pipe	Grey or White	23/11/2021
700225	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Pipe 250.0-250.7	SW Pipe	Grey or White	23/11/2021
700300	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Pipe 315.0-315.9	SW Pipe	Grey or White	23/11/2021
700375	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Pipe 400.0-401.0	SW Pipe	Grey or White	23/11/2021
700475	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Pipe 500.0-501.0	SW Pipe	Grey or White	23/11/2021
7019090/220020	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Plain 90° Bend F/F DN90	SW Fitting	Grey or White	23/11/2021
7019045/220021	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Plain 45° Bend F/F DN90	SW Fitting	Grey or White	23/11/2021
7019015/220023	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Plain 15° Bend F/F DN90	SW Fitting	Grey or White	23/11/2021
7019022/220022	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Plain 22° Bend F/F DN90	SW Fitting	Grey or White	23/11/2021
7049045/220037	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Plain 45° Junction DN90	SW Fitting	Grey or White	23/11/2021
7049088/220038	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater 88° Threaded Tee DN90	SW Fitting	Grey or White	23/11/2021
7719090/220025	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Plain 90° Bend M/F DN90	SW Fitting	Grey or White	23/11/2021
7719045/220024	LEXFIT/PLUMFIT/CHS/UPEC/ER PVC	BEP PVC Stormwater Plain 45° Bend M/F DN90	SW Fitting	Grey or White	23/11/2021

End of Record

Certificate No: PC10068-I01-R00

Originally Certified: 23/11/2021

Updated: N/A

Expires: 23/11/2026

The Certificate is issued to and relates to the certification of the described product(s) to the requirements of the described relevant Standard(s) and is subject to the conditions and limitations as described hereupon. CertMark International Pty Ltd (CMI) is an Accredited Product Certification Body and undertakes certification in accordance with ISO/IEC 17065. The CertMark Product Certification Scheme is an ISO/IEC 17067 Type 5 Scheme applicable to products seeking to show conformity to a particular Standard. This certification is to be read, considered and used as a whole document. For further information contact the certificate holder. Nothing in this certificate should be construed as a warranty or guarantee by CMI, and the only applicable warranties or guarantees will be those provided by the Certificate Holder. CMI by granting this certification shall have no responsibility or liability for infringement of, any patent or other proprietary right.
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ER PVC
SUPPLIERS NZ
LIMITED

LEXFIT
Pipe and Fittings System



PC10069

CERTIFICATE OF CONFORMITY

This is to certify that
Fuzhou Lexfit Plastic Co., Ltd

Is Certified to manufacture Products to:

**AS/NZS 61386.21:2015 Conduit systems for cable management
Part 21: Particular requirements - Rigid conduit systems
(Including Best Environmental Practice PVC compliance)**

Certificate Holder

Fuzhou Lexfit Plastic Co., Ltd.
Chikeng Industrial Zone, Longtian Town
Fuqing City, Fujian Province, 350311
China
Ph: +86 18617380184
W: www.sfpvcpipefitting.com

Product Description

BEP PVC Conduit

Product Purpose or Use

Conduit systems

Subject to the following Conditions & Limitations:

Nil

Certificate No: PC10069-I01-R00

Originally Certified: 23/11/2021

Updated: N/A

Expires: 23/11/2026

Certification Body

CertMark International Pty Ltd (CMI)
ABN: 80 111 217 568
JAS-ANZ Accreditation No. Z4450210AK
PO Box 7144, Sippy Downs Qld 4556
Ph: +61 7 5445 2199
E: office@certmark.org
<https://certmark.org/>

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CertMark International Pty Ltd



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CERTIFICATION SCHEDULE

Fuzhou Lexfit Plastic Co., Ltd

Is Certified to manufacture Products to:

**AS/NZS 61386.21:2015 Conduit systems for cable management
Part 21: Particular requirements - Rigid conduit systems
(Including Best Environmental Practice PVC compliance)**

Model Identification	Brand Name	Model Description	Product Type	Colour	Date Endorsed
01.20.4 HD GY	LEXFIT/ER PVC/Plumfit	BEP PVC Electrical Conduit 19.7-20.0	DN20	Grey	23/11/2021
01.25.4 HD GY	LEXFIT/ER PVC/Plumfit	BEP PVC Electrical Conduit 24.7-25.0	DN25	Grey	23/11/2021
01.32.4 HD GY	LEXFIT/ER PVC/Plumfit	BEP PVC Electrical Conduit 31.7-32.0	DN32	Grey	23/11/2021
01.40.4 HD GY	LEXFIT/ER PVC/Plumfit	BEP PVC Electrical Conduit 39.7-40.0	DN40	Grey	23/11/2021
01.50.4 HD GY	LEXFIT/ER PVC/Plumfit	BEP PVC Electrical Conduit 49.7-50.0	DN50	Grey	23/11/2021

End of Record

Certificate No: PC10069-I01-R00

Originally Certified: 23/11/2021

Updated: N/A

Expires: 23/11/2026

The Certificate is issued to and relates to the certification of the described product(s) to the requirements of the described relevant Standard(s) and is subject to the conditions and limitations as described hereupon. CertMark International Pty Ltd (CMI) is an Accredited Product Certification Body and undertakes certification in accordance with ISO/IEC 17065. The CertMark Product Certification Scheme is an ISO/IEC 17067 Type 5 Scheme applicable to products seeking to show conformity to a particular Standard. This certification is to be read, considered and used as a whole document. For further information contact the certificate holder. Nothing in this certificate should be construed as a warranty or guarantee by CMI, and the only applicable warranties or guarantees will be those provided by the Certificate Holder. CMI by granting this certification shall have no responsibility or liability for infringement of, any patent or other proprietary right.
It is advised to check that this Certificate is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the CMI website <https://register.certmark.org/>





WM Licenses



Certificate of Conformity

THIS CERTIFICATE IS GRANTED TO

Fuzhou Lexfit Plastic Co., Ltd.
Chikeng Industrial Zone, Longtian Town
Fuzhou City, Fujian Province, 350311, China
W www.xlpcpipefittings.com
T +86 18617380184

Subject to the following conditions and limitations:

The Approved Certifier grants the right to use or arrange the use of the WaterMark as shown in the top left corner only in respect of the Products described and detailed on the Product Schedule following which are produced by the Approved User and which comply with the appropriate Applicable Specification referenced below and as amended from time to time. The Licence is granted subject to the rules governing the use of the WaterMark and the terms and conditions for certification. The WaterMark Licensee covenants to comply with all the Rules, technical reference documents and terms and conditions of the WaterMark Certification Scheme.

The Certified products must be installed in accordance with the current version of the Plumbing Code of Australia.

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080055

08/12/2021

08/12/2021

08/12/2026

AS/NZS 1260:2017 PVC-U pipes and fittings for drain, waste and vent applications.
(Including Best Environmental Practice PVC compliance)

CERTIFICATE
NUMBER

INITIAL
CERTIFICATION DATE

CURRENT
CERTIFICATION DATE

CERTIFICATION
EXPIRY DATE

APPLICABLE
STANDARD/SPECIFICATION

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Schedule To

Fuzhou Lexfit Plastic Co., Ltd.



APPLICABLE STANDARD/SPECIFICATION
AS/NZS 1260:2017 PVC-U pipes and fittings for drain, waste and vent applications
(Including Best Environmental Practice PVC compliance)

Brand Name	Model Name	Model Identification	Product Description	Date Endorsed
LEXFIT/PLUMFIT/ER PVC	Floor waste gully	159100100	Floor waste gully fitting - DN100*100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Floor waste gully	159100050	Floor waste gully fitting - DN100*50 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Floor waste gully	159100065	Floor waste gully fitting - DN100*65 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Floor waste gully	1598050	Floor waste gully fitting - DN80*50 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Floor waste gully	1598065	Floor waste gully fitting - DN80*65 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	45° Side access bend F/F (small cap)	10310045	45° Side access bend F/F (small cap) - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	88° Side access bend F/F (small cap)	10310088	88° Side access bend F/F (small cap) - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	45° Side access plain junction LH (small cap)	10710045LH	45° Side access plain junction LH (small cap) - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	45° Side access plain junction RH (small cap)	10710045RH	45° Side access plain junction RH (small cap) - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	88° Four-way riser junction M/F	174805444	88° Four-way riser junction M/F - DN80*50*40*40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	88° Four-way riser junction M/F	1741005544	88° Four-way riser junction M/F - DN100*50*50*40*40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	88° Four-way riser junction M/F	1741005554	88° Four-way riser junction M/F - DN100*50*50*50*40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/AQUALINE PVC	DWV Trap Adaptor	AQ-4040ADP	DWV Trap Adaptor 40mm - DN40 - Thread - Colour White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Female connector	11232	Female connector - DN32 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Female connector	11240	Female connector - DN40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Female connector	11250	Female connector - DN50 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Male connector	11332	Male connector - DN32 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Male connector	11340	Male connector - DN40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Male connector	11350	Male connector - DN50 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/AQUALINE PVC	DWV Pan Connector Concentric M/F	AQ-PCW80	DWV Pan Connector Concentric M/F - DN80 - Joint Type Solvent Cement - Colour White - BEP PVC	08/12/2021
LEXFIT/AQUALINE PVC	Flexi Fin Pan Connector 20mm offset	AQ-FF100/20	Flexi Fin Pan Connector 20mm offset 100mm - DN100 - Rubber Ring Joint - Colour White - BEP PVC	08/12/2021
LEXFIT/AQUALINE PVC	Flexi Fin Pan Connector 40mm offset	AQ-FF100/40	Flexi Fin Pan Connector 40mm offset 100mm - DN100 - Rubber Ring Joint - Colour White - BEP PVC	08/12/2021

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LEXFIT/AQUALINE PVC	Flexi Fin Pan Connector Straight	AQ-FF100	Flexi Fin Pan Connector Straight - DN100 - Rubber Ring Joint - Colour White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Pan connector concentric M/F	127100	Pan connector concentric M/F - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Pan connector offset M/F	128100	Pan connector offset M/F - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	In-pipe reducing bush M/F	1985040	In-pipe reducing bush M/F - DN50*40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	In-pipe reducing bush M/F	19810040	In-pipe reducing bush fitting - DN100*40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	In-pipe reducing bush M/F	19810050	In-pipe reducing bush fitting - DN100*50 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	In-pipe reducing bush M/F	19810065	In-pipe reducing bush fitting - DN100*65 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	In-pipe reducing bush M/F	19810080	In-pipe reducing bush fitting - DN100*80 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/HORIZON PIPELINE/ER PVC	In-pipe reducing bush M/F	1986540	In-pipe reducing bush fitting - DN65*40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/HORIZON PIPELINE/ER PVC	In-pipe reducing bush M/F	1986550	In-pipe reducing bush fitting - DN65*50 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Inspection pipe F/F (small cap)	132100F	Inspection pipe F/F (small cap) - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Inspection pipe M/F (large cap)	129100L	Inspection pipe M/F (large cap) - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Inspection pipe M/F (small cap)	132100	Inspection pipe M/F (small cap) - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	1234032	Level invert taper M/F - DN40*32 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	1235032	Level invert taper M/F - DN50*32 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	1235040	Level invert taper M/F - DN50*40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	1236540	Level invert taper M/F - DN65*40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	1236550	Level invert taper M/F - DN65*50 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	1238040	Level invert taper M/F - DN80*40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	1238050	Level invert taper M/F - DN80*50 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	1238065	Level invert taper M/F - DN80*65 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	12310040	Level invert taper M/F - DN100*40 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	12310050	Level invert taper M/F - DN100*50 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	12310065	Level invert taper M/F - DN100*65 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	12310080	Level invert taper M/F - DN100*80 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Level invert taper M/F	123150100	Level invert taper M/F - DN150*100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Pipe saddle clip	140100	Pipe saddle clip - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Plain bend F/F	10110045	45° Bend fitting - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Plain bend F/F	10110088	88° Bend fitting - DN100 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Plain bend F/F	10115045	45° Bend fitting - DN150 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Plain bend F/F	10115088	88° Bend fitting - DN150 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Plain bend F/F	1013245	45° Bend fitting - DN32 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	Plain bend F/F	1013288	88° Bend fitting - DN32 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021

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LEXFIT/PLUMFIT/ER PVC	Vent cowl	150150	Vent cowl fitting - DN150 - Joint Type Solvent Cement - Colour N12 Grey - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	10032	DWV Pipe - DN32 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	10040	DWV Pipe - DN40 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	10050	DWV Pipe - DN50 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	10065	DWV Pipe - DN65 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	10080	DWV Pipe - DN80 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	100100	DWV Pipe - DN100 - SN6 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	100150	DWV Pipe - DN150 - SN6 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	100175	DWV Pipe - DN175 - SN8 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	100225	DWV Pipe - DN225 - SN8 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	100300	DWV Pipe - DN300 - SN8 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	100375	DWV Pipe - DN375 - SN8 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021
LEXFIT/PLUMFIT/ER PVC	DWV Pipe	100475	DWV Pipe - DN475 - SN8 - Joint Type Solvent Cement - Colour N12 Grey or White - BEP PVC	08/12/2021

End of Record





SGS New Zealand Ltd, NDT & Materials Services
 P O Box 12-356, Penrose, Auckland, New Zealand
 22 Vestey Drive, Mt Wellington, Auckland, New Zealand
 Tel: (64-9) 634 3637 Fax: (64-9) 634 6728

File Ref: INZ 75537

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TEST CERTIFICATE No.: INZ75537-01

Client: ER PVC Suppliers Ltd
 Order No.: 103
 Sample Description: DWV LEVEL INVERT 100MM X 65MM TAPPER
 Identification: Plumfit - 123.100.65
 Material Specification: Polyvinyl Chloride (PVC)
 Tested in accordance with: AS/NZS 1260:2017
 Acceptance Criteria: AS/NZS 1260:2017

Scope: Defect, dimensional, and high temperature stress relief tests on PVC fittings

Method: Clause 2.4 - Freedom from defects
Clause 3.3.4 - High temperature stress relief test
Clause 5.2 & 5.3 - Dimensions of moulded fittings and wall thickness

Findings: Clause 2.4 - Freedom from defects

No defects were found that would affect the performance or function of the fitting.

Complies

Clause 3.3.4 - High temperature stress relief test

Conditioning - 150 ± 4°C in oven for 30 +3, -0 minutes

Testing was carried out in accordance with AS/NZS 1462.11:1996.

There were no voids or inclusions of size greater than 20% of the wall thickness.

No delamination or damage observed at the injection point.

No opening of weld lines was observed.

No blistering or surface delamination observed on the fitting surfaces.

Complies



Figure 1 - No blistering or surface delamination observed after high temperature relief test.

Tested by: T.Monteiro

Reviewed By: Alistair Remington

Authorised By: Kelvin Chin

Date: 27-Apr-22

09-May-22

Alistair Remington

09-May-22

Kelvin Chin

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INZF109 Rev13



SGS New Zealand Ltd, NDT & Materials Services
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Tel: (64-9) 634 3637 Fax: (64-9) 634 6728

File Ref: INZ 75537

Page 2 of 2

TEST CERTIFICATE No.: INZ75537-01

Clause 5.2 & 5.3 - Dimensions of moulded fittings and wall thickness

Conditioning - $20 \pm 2^\circ\text{C}$ in still air for minimum 35 minutes

Samples were conditioned prior to measurement and dimensions taken in accordance with AS/NZS 1462.1:2006, clause 12.

Socket

Nominal Size	Socket Length (mm)		Criteria	Socket Wall Thickness (mm)		Criteria
	Measured			Measured		
	min.	max.		min.	max.	
65	38.7	38.9	≥ 38	2.6	2.8	≥ 2.4

Nominal Size	Socket Mean Root Diameter, D_r (mm)				Socket Mean Mouth Diameter, D_l (mm)			
	Measured Mean Dia.		Criteria		Measured		Criteria	
	min.	max.	min.	max.	min.	max.	min.	max.
65	68.6	68.7	68.1	68.9	69.3	69.5	68.9	69.7

Socket dimensions meet specified requirements

Spigot

Nominal Size	Wall Thickness, T_m (mm)			Spigot Mean Outside Diameter, D_m (mm)			
	Measured		Criteria	Measured		Criteria	
	min.	max.		min.	max.	min.	max.
100	3.2	3.3	≥ 3.0	109.9	110.6	108.9	111.6

Nominal Size	Lip Thickness (mm)		
	Measured		Criteria
	min.	max.	
100	1.7	2.0	≥ 1.5

Spigot dimensions meet specified requirements

Complies

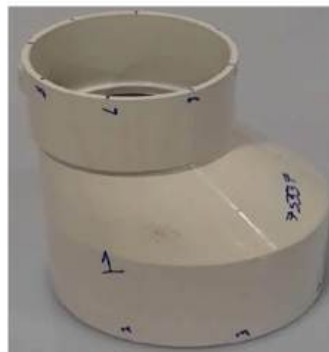


Figure 2 - DWV LEVEL INVERT 100MM X 65MM TAPPER as supplied

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File Ref: INZ 75537

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TEST CERTIFICATE No.: INZ75537-02

Clause 5.2 & 5.3 - Dimensions of moulded fittings and wall thickness

Conditioning - $20 \pm 2^{\circ}\text{C}$ in still air for minimum 35 minutes

Samples were conditioned prior to measurement and dimensions taken in accordance with AS/NZS 1462.1:2006, clause 12.

Nominal Size	Socket Length (mm)		Criteria	Socket Wall Thickness (mm)		Criteria
	Measured			Measured		
	min.	max.		min.	max.	
100	50.9	51.5	≥ 50	3.1	3.2	≥ 2.7

Nominal Size	Socket Mean Root Diameter, D_r (mm)				Socket Mean Mouth Diameter, D_i (mm)			
	Measured		Criteria		Measured		Criteria	
	min.	max.	min.	max.	min.	max.	min.	max.
100	109.5	109.9	109.3	110.4	110.8	111.2	110.2	111.3

Socket dimensions meet specified requirements

Complies



Figure 2 - DWV 100MM PLAIN BEND F/F 22° as supplied

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File Ref: INZ 75537

Page 1 of 2

TEST CERTIFICATE No.: INZ75537-02

Client: Mico New Zealand Ltd
Order No.: 103
Sample Description: DWV 100MM PLAIN BEND F/F 22°
Identification: Lexfit/ER PVC - 101.100.22
Material Specification: Polyvinyl Chloride (PVC)
Tested in accordance with: AS/NZS 1260:2017
Acceptance Criteria: AS/NZS 1260:2017

Scope: Defect, dimensional, and high temperature stress relief tests on PVC fittings

Method: Clause 2.4 - Freedom from defects
Clause 3.3.4 - High temperature stress relief test
Clause 5.2 & 5.3 - Dimensions of moulded fittings and wall thickness

Findings: Clause 2.4 - Freedom from defects

No defects were found that would affect the performance or function of the fitting.

Complies

Clause 3.3.4 - High temperature stress relief test

Conditioning - 150 ± 4°C in oven for 30 +3, -0 minutes

Testing was carried out in accordance with AS/NZS 1462.11:1996.

There were no voids or inclusions of size greater than 20% of the wall thickness.

No delamination or damage observed at the injection point.

No opening of the weld line was observed.

No blistering or surface delamination observed on the fitting surfaces.

Complies



Figure 1 - No blistering or surface delamination observed after high temperature relief test.

Tested by: T.Monteiro

Reviewed By: Alistair Remington

Authorised By: Kelvin Chin

Date: 28-Apr-22

09-May-22

Alistair Remington

09-May-22

Kelvin Chin

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TEST CERTIFICATE No.: INZ75537-03
Clause 5.2 & 5.3 - Dimensions of moulded fittings and wall thickness

Conditioning - 20 ± 2°C in still air for minimum 35 minutes

Samples were conditioned prior to measurement and dimensions taken in accordance with AS/NZS 1462.1:2006, clause 12.

Socket

Nominal Size	Socket Length (mm)		Criteria	Socket Wall Thickness (mm)		Criteria
	Measured			Measured		
	min.	max.		min.	max.	
100	51.0	51.4	≥ 50	3.0	3.1	≥ 2.7

Nominal Size	Socket Mean Root Diameter, D_r (mm)				Socket Mean Mouth Diameter, D_i (mm)			
	Measured		Criteria		Measured		Criteria	
	min.	max.	min.	max.	min.	max.	min.	max.
100	109.3	109.7	109.3	110.4	110.6	110.9	110.2	111.3

Dimensions meets specified requirements

Complies



Figure 2 - DWV 100MM PLAIN STRAIGHT COUPLER as supplied

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File Ref: INZ 75537

Page 1 of 2

TEST CERTIFICATE No.: INZ75537-03

Client: ER PVC Suppliers Ltd
Order No.: 103
Sample Description: DWV 100MM PLAIN STRAIGHT COUPLER
Identification: Lexfit/ER PVC - 110.100
Material Specification: Polyvinyl Chloride (PVC)
Tested in accordance with: AS/NZS 1260:2017
Acceptance Criteria: AS/NZS 1260:2017

Scope: Defect, dimensional, and high temperature stress relief tests on PVC fittings

Method: Clause 2.4 - Freedom from defects
Clause 3.3.4 - High temperature stress relief test
Clause 5.2 & 5.3 - Dimensions of moulded fittings and wall thickness

Findings: Clause 2.4 - Freedom from defects

No defects were found that would affect the performance or function of the fitting.

Complies

Clause 3.3.4 - High temperature stress relief test

Conditioning - $150 \pm 4^{\circ}\text{C}$ in oven for 30 +3, -0 minutes

Testing was carried out in accordance with AS/NZS 1462.11:1996.

There were no voids or inclusions of size greater than 20% of the wall thickness.

No delamination or damage observed at the injection point.

No opening of weld lines was observed.

No blistering or surface delamination observed on the fitting surfaces.

Complies



Figure 1 - No blistering or surface delamination observed after high temperature relief test.

Tested by: T. Monteiro

Reviewed By: Alistair Remington

Authorised By: Kelvin Chin

Date: 28-Apr-22

09-May-22

Alistair Remington

09-May-22

Kelvin Chin

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File Ref: INZ 75537

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TEST CERTIFICATE No.: INZ75537-04

Client: ER PVC Suppliers Ltd
 Order No.: 103
 Sample Description: 100mm x 45° - DWV Junction
 Identification: Plumfit - 104.100.45
 Material Specification: Polyvinyl Chloride (PVC)
 Tested in accordance with: AS/NZS 1260:2017
 Acceptance Criteria: AS/NZS 1260:2017

Scope: Defect, dimensional, and high temperature stress relief tests on PVC fittings

Method: Clause 2.4 - Freedom from defects
Clause 3.3.4 - High temperature stress relief test
Clause 5.2 & 5.3 - Dimensions of moulded fittings and wall thickness

Findings: Clause 2.4 - Freedom from defects

No defects were found that would affect the performance or function of the fitting.

Complies

Clause 3.3.4 - High temperature stress relief test

Conditioning - 150 ± 4°C in oven for 30 +3, -0 minutes

Testing was carried out in accordance with AS/NZS 1462.11:1996.

There were no voids or inclusions of size greater than 20% of the wall thickness.

No delamination or damage observed at the injection point.

No opening of weld lines was observed.

No blistering or surface delamination observed on the fitting surfaces.

Complies



Figure 1 - No blistering or surface delamination observed after high temperature relief test.

Tested by: T. Monteiro

Reviewed By: Alistair Remington

Authorised By: Kelvin Chin

Date: 28-Apr-22

09-May-22 *Alistair Remington*

09-May-22 *Kelvin Chin*

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TEST CERTIFICATE No.: INZ75537-04

Clause 5.2 & 5.3 - Dimensions of moulded fittings and wall thickness

Conditioning - $20 \pm 2^{\circ}\text{C}$ in still air for minimum 35 minutes

Samples were conditioned prior to measurement and dimensions taken in accordance with AS/NZS 1462.1:2006, clause 12.

Tapered Socket

Nominal Size	Socket Length (mm)			Socket Wall Thickness (mm)		
	Measured		Criteria	Measured		Criteria
	min.	max.		min.	max.	
100	51.2	53.8	≥ 50	2.9	3.6	≥ 2.7

Nominal Size	Socket Mean Root Diameter, D_r (mm)				Socket Mean Mouth Diameter, D_1 (mm)			
	Measured		Criteria		Measured		Criteria	
	min.	max.	min.	max.	min.	max.	min.	max.
100	109.9	110.1	109.3	110.4	110.6	111.1	110.2	111.3

Socket dimensions meet specified requirements

Complies



Figure 2 - 100mm x 45° - DWV Junction as supplied

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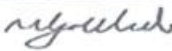


Level 4, The Ferry Building,
99 Quay Street,
Auckland, 1010
Phone: 0508 249 268

Certificate of Placement Public Liability

This Certificate:

- is issued as a matter of information only and confers no rights upon the holder;
- does not amend, extend or alter the coverage afforded by the policy listed;
- is only a summary of the cover provided. For full particulars, reference must be made to the current policy wording;
- is current only at the date of issue.

Name of Insured	ER PVC SUPPLIERS NZ LTD	
Policy Number	BIZ 108473	
Policy Period	4.00pm Local Standard Time on 02 August 2022 to 4.00pm Local Standard Time on 02 August 2023	
Interest Insured	Business Insurance	
Situation	4 Manuka Road, HUNTLY, New Zealand, 3700	
Sum Insured	Public Liability:	\$20,000,000
Interested Party	None Noted	
Underwriter	AIG Insurance New Zealand Limited	
Signature		
Name of Signatory	Michael Gottlieb	
Capacity/Title	Director	
Date	27 Jul 2022	

Please note

This Certificate is issued subject to the policy's terms and conditions and by reference to the insured's declaration. The information set out in this Certificate is accurate as at the date of signature and there is no obligation imposed on the signatory to advise of any alterations.

Warranty Statement

Durability

ER PVC DWV waste and vent pipes and fittings fully comply with G13/AS2 Table 3 and E1/AS1 Table 1. PVC has proven durability over the last 50 years. All ER PVC DWV pipes are produced strictly according to AS/NZS1260 and when installed and used by the installation and operation instructions ER PVC pipes will have a life expectancy over:

- 50 years for systems with difficult access (e.g. under buildings)
- 15 years for systems with moderate ease of access, but difficult to replace (e.g. typical drainage system laid adjacent to a building foundation).

ACCORDING TO THE INSTALLATION AND OPERATION INSTRUCTIONS, ER PVC DWV Sanitary drains will have a life expectancy of over 50 years when installed, bedded, and used.

About ER PVC DWV Systems:

Standard compliance: ER PVC's PVC DWV range of pipe systems are manufactured to AS/NZS 1260 "PVC pipes and fittings for drain waste and vent applications".

- Solvent joining technology - a process by which a joint is made by chemically fusing a pipe and a fitting.
- Rigorous Internal testing ON ALL OUR PIPES AND FITTINGS
- External approval by credited 3rd party auditor and Watermark Certification.

Technical

Material: PVC-U

Sizes available: 32mm up to 250mm

Stiffness Class (SN) Rating: ER PVC DWV pipe system is manufactured to different pipe stiffness classes to suit the performance requirements of the installation.

UV Resistant: All ER PVC DWV pipes and fittings have 1.5% W/W of Titanium Dioxide to provide longterm UV protection when installed above ground.

Temperature Range: All ER PVC drains, wastes and vents are suitable for the continuous discharge of liquids at temperatures up to 60° C for vertical pipes and grade pipes, as well as intermittent discharges of liquids up to 90° C where the duration of the discharge does not exceed 90 seconds.

Chemical Resistance: ER PVC pipe has excellent resistance to a wide range of chemicals at ambient temperatures.

Environmental: ER PVC is AS/NZS ISO 14001:2004 accredited which is the international specification for an environmental management system. ER PVC is also BEP certified.

The operation, Transport, and Housekeeping

The uPVC pipes and fittings with adequate mechanical strength have been designed to bear the GENERAL loading and unloading operation. But the construction process should also ensure that it is not being damaged, the pipes should be flat on the ground and there is no nail or other sharp objects on the ground. Don't drag the pipes and fittings along the ground. When installing the pipe should avoid crashing the wall, especially when the pipe has been precast joint or cut angle.

Cutting

The uPVC pipe can be easily cut by using a hacksaw or any kind of fine tooth saw. When starting cutting, should include two times the pipe insert depth. And should ensure a smooth cutting surface, especially use the rubber ring for sealing, after cutting, should clean the burr of the edge immediately.

Cementing

Use a dry cloth with a cleaning agent to clean the wall of the pipes and fittings, to remove the oil and moisture. The inserting standard line can be drawn on the surface of the pipe, after inserting the pipe into the determined depth of the socket, and the standard line should be equal distance from the pipe head everywhere. Then use the gage and pencil to mark the depth of the socket on the pipe. To coat the cementing agent on the surface of the pipe and socket, then quickly put the connector of the pipe into the socket, and inserted it into the bottom. Then rotate at least 1/4 ring by hand to ensure there is no leakage. The operation should be done quickly as soon as possible so that it can get good adhesion. If the adhesive surface is still wet and unstable, then fix the pipe for a long time. In 60 minutes after adhering, the pipe and socket cannot be subject to external pressure. If there is more cementing agent excess, please erase it before using the cementing agent; please make sure that the quality is good. If the smell is insufficient or viscosity is too large, then its quality is not applicable. Do not soak the pipes into it. We also should pay attention to avoid the cementing agent splashed into the interior of the pipe, or after some time, the pipe will be broken.

Warranty

Hereby we declared that our products are suitable for use under specified conditions. The condition may be a limit on water pressure is 1.5MPa. The water temperature is under 45° C. High level and multiple levels of commercial and domestic buildings, externally installed sewer piping projects, continuously discharge wastewater will be less than 40° C. The intermittent discharge will be less than 80° C; the piping system can be used in the non-corrosive industrial wastewater.

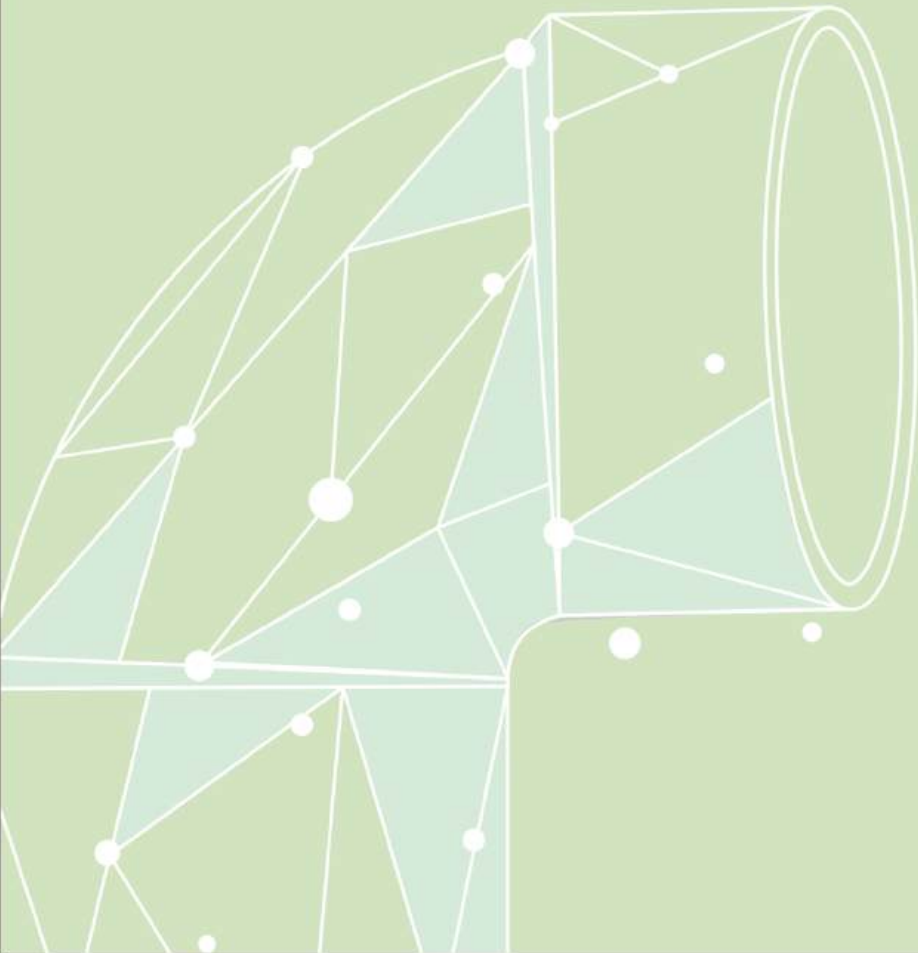


ER PVC
SUPPLIERS NZ
LIMITED



LEXFIT

Pipe and Fittings System





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