UL-EU CERTIFICATE

UL-EU-01103-CPR Certificate No.

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2018-12-19 **Date of Issue** 2019-01-09 Revised

Etex Building Performance Limited Certificate Holder

> Gordano House Marsh Lane

Easton-in-Gordano

Bristol **BS20 0NE**

A/021 Manufacturer

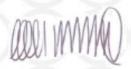
Fire Stop – Pipe Collar **Certified Product Type** PROMASEAL® COLLAR **Product Trade Name**

> N/A **Trademark**

See Appendix Rating/Classification

> 2028-12-18 **Expiry date**





Head of Notified Body Chris Miles

This is to certify that representative samples of the Certified Product listed above have been investigated by Underwriters Laboratories to the Standard(s) indicated on this Certificate, in accordance with the UL Global Services Agreement and the UL-EU Mark Mark Service Terms and Conditions ("Agreement"). The Certificate Holder is entitled to use the UL-EU Mark for the Certified Product listed on the certificate and manufactured at the production site(s) listed, in accordance with the terms of the Agreement. Only those products bearing the UL-EU Mark for Europe should be considered as being covered by UL's UL-EU Mark Service. This Certificate shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.



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This certificate relates to the use of PROMASEAL® COLLAR for fire stopping where services penetrate floors and walls. The detailed scope is given in pages 3 to 7 of this Certificate. This shows the thickness and acceptable dimensions, substrates and orientations required to provide fire resistance periods of up to 240 minutes (EI 240).

The product is certificated on the basis of:

- i) Inspection and surveillance of factory production control by UL
- ii) Fire resistance test data in accordance with 1366-3: 2009
- iii) Classification in accordance with EN 13501-2
- iv) Classification in accordance with EN 13501-1
- v) Durability and Servicability as defined in ETAG 026-2

The durability class of PROMASEAL® COLLAR is X -

intended for use in conditions exposed to weathering (includes all lower classes).



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Product-type: Pipe Collar	Intended use: Pene	tration Seal	
Basic requirement for construction work	Basic Requirement	Basic requirement for construction work	
	BWR 1 Mechanical resistance and stabili	ty	
人り上人りし人り	None	しんりしんりしんり	
$\times \times \times$	BWR 2 Safety in case of fire	$\langle \times \times \rangle$	
EN 13501-1	Reaction to fire	Class E	
EN 13501-2	Resistance to fire	See page 5	
VII. VII. VII.	BWR 3 Hygiene, health and environmen	t Vm. Vm. Vn	
EN 1026:2000	Air permeability (material property)	No performance determined	
ETAG 026-3, Annex C	Water permeability (material property)	No performance determined	
Declaration of manufacturer	Release of dangerous substances	Use category IA1, S/W3 Declaration of manufacturer	
Va Va	BWR 4 Safety in use	N/iiN/iiN/ii	
EOTA TR 001:2003	Mechanical resistance and stability	No performance determined	
EOTA TR 001:2003	Resistance to impact/movement	No performance determined	
EOTA TR 001:2003 ISO 11600	Adhesion	No performance determined	
V(ii.)\/(ii.)\/(ii.)	BWR 5 Protection against noise	Mil.Mil.Mi	
EN 10140-2/ EN ISO 717-1	Airborne sound insulation	No performance determined	
EN 10140-3/ EN ISO 717-2	Impact sound insulation	No performance determined	
)(U _L)(U _L)(U _I	BWR 6 Energy economy and heat retention	on	
EN 12664, EN 12667 or EN 12939	Thermal properties	No performance determined	
EN ISO 12572 EN 12086	Water vapour permeability	No performance determined	
YULYULYU	General aspects relating to fitness for use	e	
ISO 8339: 2005, ISO 9046: 2004 & ISO 7389: 2003	Durability and serviceability	X	
M OF M OF M OF	SWR 7 Sustainable use of natural resource	ees	
$\nabla \nabla \nabla \nabla$		No performance determined	



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Substrate	Minimum Substrate Thickness (mm)	Annular space sealed with PROMASEAL® Intumescent Acrylic Sealant (mm)	Collar Position	Inlay W X H	Reference	Pipe	Fire Resistance (mins.)					
				(mm)			E	E				
S /					32 mm PROMASEAL®	32 mm Ø PVC with 1.8mm wall						
	17/III.	Maria Maria	: N/11	. N/11	COLLAR	thickness	9					
	L)(UL	ノ(ロレン(ロ		30 x 4	40 mm PROMASEAL® COLLAR	40 mm Ø PVC with 1.8mm wall thickness		(U	L			
	< > <	(><>)			50 mm PROMASEAL® COLLAR	50 mm Ø PVC with 1.8mm wall thickness						
	i Y Ui	YU_1YU	- YU	- W U	55 mm PROMASEAL® COLLAR	55mm Ø PVC with 2.3-3mm wall thickness	ľU					
			5/	30 x 6	63 mm PROMASEAL® COLLAR	63mm Ø PVC with 2.3-3mm wall thickness						
	1/:-	1/:- 1/:-	10	100	75 mm PROMASEAL®	75mm Ø PVC with 3.1-4.8mm wall	1					
	· Wille	$V \coprod_{i} V \coprod_{j} V V \coprod_$	- W 11		COLLAR	thickness	W 11					
		V. TV.		30 x 8	82 mm PROMASEAL® COLLAR	82mm Ø PVC with 3.1-4.8mm wall thickness						
				30 x 10	90 mm PROMASEAL®	90mm Ø PVC with 4.2-7.4mm wall						
	- N/11I				COLLAR	thickness						
					100 mm PROMASEAL®	100mm Ø PVC with 4.2-7.4mm						
					COLLAR	wall thickness						
	≤ 2				110 mm PROMASEAL® COLLAR	110mm Ø PVC with 4.2-7.4mm wall thickness						
Drywall/	1)(U ₁)(U ₁)(U ₁)(I	Both sides	Poth	40 x 12	40 x 12	125 mm PROMASEAL® COLLAR	125mm Ø PVC with 6.0mm wall thickness	N/U		
Maconry/	100	10							40 x 16	140 mm PROMASEAL® COLLAR	140mm Ø PVC with 6.1-7.5mm wall thickness	120*
wall	Mili	$(U_L)(U_L)(U_L)$		40 x 18	160 mm PROMASEAL® COLLAR	160mm Ø PVC with 6.2-9.5mm wall thickness	(U	/11				
	レハート				32 mm PROMASEAL®	32 mm Ø PP with 2.9mm wall		Ь				
				-/ \	COLLAR	thickness						
	Mil			1/11	1/11	1/11	\/ii	30 x 4	40 mm PROMASEAL® COLLAR	40 mm Ø PP with 2.9mm wall thickness	1/11	
レスピレス!	ᇇ┖				50 mm PROMASEAL® COLLAR	50 mm Ø PP with 2.9mm wall thickness	10	Ļ				
					55 mm PROMASEAL®	55mm Ø PP with 2.9-4.4mm wall						
	1/11			34 / 100	COLLAR	thickness	100					
	LXUL			30 x 6	63 mm PROMASEAL® COLLAR	63mm Ø PP with 2.9-4.4mm wall thickness	K n					
				30 x 8	75 mm PROMASEAL®	75mm Ø PP with 2.8-6.7mm wall	1	₹				
					COLLAR	thickness						
	$_{\rm L} m YU_{\rm L}$)(u		82 mm PROMASEAL® COLLAR	82mm Ø PP with 2.8-6.7mm wall thickness						
	7 C			30 x 10	90 mm PROMASEAL® COLLAR	90mm Ø PP with 2.7-10mm wall thickness						
	Mil.	Vii.Vii			100 mm PROMASEAL® COLLAR	100mm Ø PP with 2.7-10mm wall thickness						
	ᄉᄱ	ヘープ・コン・コン・フィーン・フィーン・フィーン・フィーン・フィーン・フィーン・フィーン・フィー	7,547,547,647,647,647,6	リペ	110 mm PROMASEAL®	110mm Ø PP with 2.7-10mm wall		Vu.				

^{*} Uncapped/Capped (U/C)



[~]Uncapped/Uncapped (U/U)

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Substrate Substrate Thicks	Minimum Substrate Thickness	Substrate PROMASEAL®	sealed with PROMASEAL®			m WXH	WXH	WXH	Reference	Pipe	Resis	tance							
	(mm)			(mm)			E	EI											
	5.75			40 x 12	125 mm PROMASEAL® COLLAR	125mm Ø PP with 3.1mm wall thickness													
	Mili			40 x 16	140 mm PROMASEAL® COLLAR	140mm Ø PP with 3.5-8.0mm wall thickness													
	70			40 x 18	160 mm PROMASEAL® COLLAR	160mm Ø PP with 4.0-14.5mm wall thickness		5/											
	Mil			30 x 4	32 mm PROMASEAL® COLLAR	32 mm Ø PE with 2.9mm wall thickness													
	اب\ريا.				40 mm PROMASEAL® COLLAR	40 mm Ø PE with 2.9mm wall thickness		IJ											
	1/2	7.		5.7	50 mm PROMASEAL® COLLAR	50 mm Ø PE with 2.9mm wall thickness	7.												
L)(U	L)(UL)(UL)(U		30 x 6	55 mm PROMASEAL® COLLAR	55mm Ø PE with 2.9-4.4mm wall thickness	120*												
Drywall/ Masonry/	< >	$\langle \times \rangle$			63 mm PROMASEAL® COLLAR	63mm Ø PE with 2.9-4.4mm wall thickness		120*											
Concrete wall	i.)(Ui	00 10)(U ₁)(U	D 4	D d	D - 41-	Both	30 x 8	75 mm PROMASEAL® COLLAR 82 mm PROMASEAL®	75mm Ø PE with 2.8-6.7mm wall thickness 82mm Ø PE with 2.8-6.7mm wall	(U)	\cap							
	100		sides	2/_	COLLAR 90 mm PROMASEAL®	thickness 90mm Ø PE with 2.7-10mm wall		2											
	Mu			Mu	COLLAR 100 mm PROMASEAL®	thickness 100mm Ø PE with 2.7-10mm wall	ИU												
Masonry/ Concrete wall				3	3								5/\		5/\	30 x 10	COLLAR 110 mm PROMASEAL®	thickness 110mm Ø PE with 2.7-10mm wall	
		.\/ii										COLLAR 125 mm PROMASEAL®	thickness 125mm Ø PE with 3.1mm wall	1					
											シヘシヘラ	40 x 12	COLLAR 140 mm PROMASEAL®	thickness 140mm Ø PE with 3.9-5.8mm wall	IC.	9			
		5/2	40 x 16	COLLAR 160 mm PROMASEAL®	thickness 160mm Ø PE with 4.9-9.5mm wall	1													
)(U[)(U[)(U		40 x 18	COLLAR	thickness	ΚU												
	$\langle $			K	ĸ		23	2/>	2/ \	30 x 10	110 mm PROMASEAL® COLLAR	110mm Ø PP with 2.7mm wall thickness	120~	120~					
	Yu	$(n^{\dagger})(n^{\dagger})(n^{\dagger})$				40 x 18	160 mm PROMASEAL® COLLAR	160mm Ø PP with 4.0mm wall thickness	120	120									
wan	wali		L/\	40 x 24	250 mm PROMASEAL®	250mm Ø PP with 6.2mm wall	120*	120*											

^{*} Uncapped/Capped (U/C)



[~]Uncapped/Uncapped (U/U)

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Substrate	Minimum Substrate Thickness (mm)	Annular space sealed with PROMASEAL® Intumescent Acrylic Sealant (mm)	Collar Position	Inlay W X H (mm)	Reference	Pipe	Fire Resistance (mins.)					
							E	E				
2.7	\sim		5.7	5/	32 mm PROMASEAL® COLLAR	32 mm Ø PVC with 1.8mm wall thickness	7	7				
	Mil		Mu	30 x 4	40 mm PROMASEAL® COLLAR	40 mm Ø PVC with 1.8mm wall thickness						
	70		\mathcal{Y}	\mathcal{S}	50 mm PROMASEAL® COLLAR	50 mm Ø PVC with 1.8mm wall thickness		b				
	N/ii.		\/ii	30 x 6	55 mm PROMASEAL® COLLAR	55mm Ø PVC with 2.3-3mm wall thickness	/11					
	r)/(ur			30 X 0	63 mm PROMASEAL® COLLAR	63mm Ø PVC with 2.3-3mm wall thickness	1	Ŀ				
	1		< /	20 0	75 mm PROMASEAL® COLLAR	75mm Ø PVC with 3.1-4.8mm wall thickness	1					
	L)(UL	10 (to top face of floor))(u	30 x 8	82 mm PROMASEAL® COLLAR	82mm Ø PVC with 3.1-4.8mm wall thickness						
	$\langle \; \succ \;$			30 x 10	90 mm PROMASEAL® COLLAR	90mm Ø PVC with 4.2-7.4mm wall thickness						
1	i W Ur				100 mm PROMASEAL® COLLAR	100mm Ø PVC with 4.2-7.4mm wall thickness						
					110 mm PROMASEAL® COLLAR	110mm Ø PVC with 4.2-7.4mm wall thickness						
				Mil	40 x	40 x	Mil	40 x 12	125 mm PROMASEAL® COLLAR	125mm Ø PVC with 6.0mm wall thickness	/11	
Concrete floor	150		Soffit	40 x 16	140 mm PROMASEAL® COLLAR	140mm Ø PVC with 6.1-7.5mm wall thickness	240*	2				
	N/III			40 x 18	160 mm PROMASEAL® COLLAR	160mm Ø PVC with 6.2-9.5mm wall thickness		1				
				30 x 4	32 mm PROMASEAL® COLLAR	32 mm Ø PP with 2.9mm wall thickness		k				
	$\langle \times \rangle$				40 mm PROMASEAL® COLLAR	40 mm Ø PP with 2.9mm wall thickness						
	[)(U _L		L)(U	r)(U	50 mm PROMASEAL® COLLAR	50 mm Ø PP with 2.9mm wall thickness	(U					
	$\langle \; \rangle \langle$		30 x 6 30 x 8	30 v 6	55 mm PROMASEAL® COLLAR	55mm Ø PP with 2.9-4.4mm wall thickness		Š				
	\mathcal{N}_{U_1}			DO NO	63 mm PROMASEAL® COLLAR	63mm Ø PP with 2.9-4.4mm wall thickness	V U					
				30 x 8	75 mm PROMASEAL® COLLAR	75mm Ø PP with 2.8-6.7mm wall thickness	1					
	MIL				82 mm PROMASEAL® COLLAR	82mm Ø PP with 2.8-6.7mm wall thickness	Vii					
				30 x 10	90 mm PROMASEAL® COLLAR	90mm Ø PP with 2.7-10mm wall thickness	K	Ь				
	VIII				100 mm PROMASEAL® COLLAR	100mm Ø PP with 2.7-10mm wall thickness	11					
				110 mm PROMASEAL® COLLAR	110mm Ø PP with 2.7-10mm wall thickness							



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Substrate Sub Thi	Minimum Substrate	ostrate PROMASEAL® Intumescent	Position V	Inlay W X H (mm)	Reference	Pipe	Resis	re tance ns.)									
	Thickness (mm)				Reference	1100	E	EI									
2/2	\sim	10 (to top face of floor) 150	50	40 x 12	125 mm PROMASEAL® COLLAR	125mm Ø PP with 3.1mm wall thickness	0										
	Mu			40 x 16	140 mm PROMASEAL® COLLAR	140mm Ø PP with 3.5-8.0mm wall thickness											
				40 x 18	160 mm PROMASEAL® COLLAR	160mm Ø PP with 4.0-14.6mm wall thickness		5/									
	N/ii.			N/iii	32 mm PROMASEAL® COLLAR	32 mm Ø PE with 2.9mm wall thickness	/11										
リピリ	火性			ЬЩ	IJĽ	30 x 4	40 mm PROMASEAL® COLLAR 50 mm PROMASEAL®	40 mm Ø PE with 2.9mm wall thickness 50 mm Ø PE with 2.9mm wall	1	5							
	N/III		Soffit -		COLLAR 55 mm PROMASEAL®	thickness 55mm Ø PE with 2.9-4.4mm wall	240*										
Concrete floor 150				30 x 6	COLLAR 63 mm PROMASEAL®	thickness 63mm Ø PE with 2.9-4.4mm wall		-)									
					COLLAR	thickness		2.40%									
	150			Som	Some	Sollit	Sollit	Somt	Sollit	Soffit	Sollit	Sollit	Sollit	30 x 8	75 mm PROMASEAL® COLLAR	75mm Ø PE with 2.8-6.7mm wall thickness	240*
	150					30 X 8	82 mm PROMASEAL® COLLAR	82mm Ø PE with 2.8-6.7mm wall thickness	/	2							
	Mili		- VIII	Mil	90 mm PROMASEAL® COLLAR	90mm Ø PE with 2.7-10mm wall thickness	/11										
								30 x 10	100 mm PROMASEAL® COLLAR	100mm Ø PE with 2.7-10mm wall thickness		7					
								1)(0	1/6	110 mm PROMASEAL® COLLAR	110mm Ø PE with 2.7-10mm wall thickness	1/11					
									125 mm PROMASEAL® COLLAR	125mm Ø PE with 3.1mm wall thickness	(u	/					
	$\langle \times \rangle$			40 x 16	140 mm PROMASEAL® COLLAR	140mm Ø PE with 3.9-5.8mm wall thickness	\geq										
	$(U_{\parallel})(U_{\parallel})(U_{\parallel})$	r)(U	40 x 18	160 mm PROMASEAL® COLLAR	160mm Ø PE with 4.9-9.5mm wall thickness	(U											
		10 (to both faces)	Both	30 x 10	110 mm PROMASEAL® COLLAR	110mm Ø PP with 2.7mm wall thickness	120~	120~									
	Mil		faces	40 x 16	160 mm PROMASEAL®	160mm Ø PP with 4.0mm wall	120*	120*									

^{*} Uncapped/Capped (U/C)



[~]Uncapped/Uncapped (U/U)

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The UL-EU Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible. The following is suggested.



The minimum height of the registered trademark symbol ® shall be 1 mm. When the overall diameter of the UL-EU Mark is less than 9.5 mm, the trademark symbol may be omitted if it is not legible to the naked eye.

The UL-EU Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number are also required on that same label or nameplate. If cast, stamped or molded, the Manufacturer's name or trademark and model number shall also appear elsewhere on the product.

All content shall be in accordance with the details provided on this UL-EU Certificate.

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