

Product reference:	1712/T017-H30
Series:	Pressure
Description:	EPDM Seal with brass push button
Scope:	Approved for use with 30 minute fire resisting timber based doorsets meeting the criteria in section 4 of assessment referenced: BMT/CNA/F15244
Minimum door leaf thickness:	44mm
Fitting requirements:	The drop down seal is to be rebated centrally in the bottom of the door leaf
Intumescent Protection:	No additional intumescent protection is required for the drop down seal. Based on the test evidence, the drop down seal may fully interrupt the perimeter intumescent seal in the leaf edge for door designs that are approved for intumescent seals fitted in the leaf edge.
Supporting test evidence:	BMT/FEP/F13292

The legal validity of this report can only be claimed on presentation of the complete report

60 Minutes fire resistance			
Series	Description	Drop down seal reference	
No Sound	Silicone seal	1703 ACU 1700 NS	
	Hexagonal brass push button	422GT/1774ACU I-2015/2 1705 ACU 1300NS 1700 XNS	
	Silicone seal	1773 ACU 1770NS	
	Hexagonal brass push button (pre-fitted screws)	1775ACU I-2015 1770XNS 1370 NS 472GT/1774ACU	
	Silicone seal	423 ACU 420XNS	
	Round nylon push button	424 ACU BS-2015/2 425 ACU 220 NS	
	Silicone seal	473 ACU 470 XNS	
	Round nylon push button (pre-fitted screws)	474 ACU BS-2015 475 ACU 270 NS	
	Pressure	Silicone seal	1712/T017-H30 1700
		Hexagonal brass push button	1712/T017 1700ACU
		Silicone seal	1772-H30 1770
	Basic	Hexagonal brass push button	1772 1770 ACU
Silicone seal		422 H30	
Round nylon push button		422 420	
Silicone seal		472 H30	
Round nylon push button (pre-fitted screws)		472 470	
Special		Silicone seal	AE
	Hexagonal brass push button (pre-fitted screws)		
	Silicone seal	AE bascul/avvolg	
	Round nylon push button (pre-fitted screws)	170/12 170/15	

Cross sectional diagrams of each of the seals approved for 60 minute fire resistance and the required fitting details and intumescent specification are given in appendix D of this assessment.

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3.2 Comaglio Seal References

The following tables summarise the range of Comaglio drop down seals that are approved for 30 and 60 minute fire resisting applications:

30 Minutes fire resistance		
Series	Description	Drop down seal reference
Pressure	EPDM seal Hexagonal brass push button	1700 mini 1712/T017-H30 1712/T017 1700
	EPDM seal Hexagonal brass push button (pre-fitted screws)	1770 mini 1772-H30 1772 1770
Basic	EPDM seal Nylon push button	422S 420 mini 422 H30 422 420
	EDPM seal Round nylon push button (pre-fitted screws)	472S 470 mini 472 H30 472 470

Cross sectional diagrams of each of the seals approved for 30 minute fire resistance and the required fitting details and intumescent specification are given in appendix C of this assessment.