



SUPPLEMENT TO CERTIFICATE No. CF5228

SUPPLEMENT No. 517525

This supplement is issued as an amendment to the Certificate of which it constitutes an integral part. It should be read in conjunction with the Certificate and any other supplements in force at the time.

DOORPAC LIMITED

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CERTIFIED PRODUCTS

Doorpac Limited – CF5228

SCOPE OF SUPPLEMENT

NSP 'SMF Epic' electromechanical sashlocks, readers, keeps, handles & escutcheons

NSP 'SMF Epic' electromechanical sashlocks are assessed for use with CF5228 door assemblies in accordance with the following specification:

Doors:	Latched single-acting, single-leaf assemblies only.
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Frame:	Material	Softwood	
	Density:	450kg/m ³ minimum	
	Dimensions:	Lining:	80 mm wide by 32 mm thick (jambs & head)
		Stop:	30 mm wide by 15 mm thick – pin fixed to lining
		Where the stop is rebated from solid the overall frame thickness must be increased to 47 mm thick to accommodate the 15 mm rebate depth.	

Perimeter Intumescents:	Pyroplex Rigid Box Seal (CF355) graphite-based perimeter intumescent seal with overall dimensions 20 mm by 4 mm thick, fitted within the frame rebate, 12 mm from the opening face of the frame.		
Lock case:	Reference:	SMF Epic lock case manufactured by NSP	
	Material:	Case:	Steel
		Latch bolt:	Zamak
		Lock bolt:	Steel
	Dimensions:	Lock case	155 mm high by 109 mm deep by 24 mm wide



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		Forend:	204 mm high by 29 mm wide by 4 mm thick
		Latch bolt:	25 mm high by 18.5 mm wide by 18 mm Projection
		Lock bolt:	28.5 mm high by 12 mm wide by 26 mm Projection
	Fixings:	2No. 3.9 by 20 mm CSK Pozi to Lock	
	Position:	Maximum 1020 mm from the bottom of door to centreline of lever.	
	Intumescent protection:	Lock case:	Fully wrapped in 1 mm thick Mann McGowan Intusleeve 02
		Forend:	Bedded on 1 mm Mann McGowan Intusleeve 02

Control box / Battery case:	Reference:	SMF Epic Control box / Battery case manufactured by NSP	
	Material:	Steel & Plastic	
	Dimensions:	Case:	88 mm high by 117 mm deep by 21 mm wide
		Forend:	130 mm high by 28.5 mm wide by 5 mm thick
	Fixings:	2No. 3.9 by 20 mm CSK Pozi to Control Box / Battery Case	
	Intumescent protection:	Control box / Battery case:	Control box body encased in 1 mm Mann McGowan Intusleeve 02 with additional Mann McGowan Pyromas A Intumescent Mastic To Wire Way Between Lock Body & Control Box / Battery Case
		Forend:	Bedded on 1 mm Mann McGowan Intusleeve 02

Keeps:	Reference:	SMF Epic keep manufactured by NSP	
	Material:	Steel	
	Dimensions:	Strike plate:	85 mm high by 13 mm wide by 1.5 mm thick
		Keep plate:	130 mm high by 32 mm wide by 30 mm thick (including dust box)
	Fixings:	2No. 3.9 by 20 mm CSK Pozi to keep / strike plate	
	Intumescent protection:	Keep	Bedded on 1mm Mann McGowan Ltd Intustrip 01





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Cylinder:	Reference:	SMF Epic 'Barrel' cylinder with thumbturn manufactured by NSP
	Material:	Brass
	Dimensions:	29 mm diameter by 26 mm thick
	Intumescent protection:	None required
	Note:	The recess for the cylinder, shall be 26 mm deep, and shall not therefore extend through the full thickness of the door leaf.

Lever handles:	Reference:	SMF Epic Lever handles manufactured by NSP
	Material:	Stainless steel
	Dimensions:	130 mm long by 23 mm diameter by 65 mm projection
	Fixings:	2No. M4 by 30 mm steel setscrew & captive nut to lever handles
	Intumescent protection:	None required

Escutcheon:	Reference:	SMF Epic Escutcheon manufactured by NSP
	Material:	Stainless steel
	Dimensions:	40 mm diameter by 8 mm thick
	Location:	98.5 mm below lever on external face only
	Fixing method:	The escutcheon is threaded on to 'Barrel' cylinder
	Intumescent protection:	None required

All other scope relating to doorset design and configuration should comply with CF5228 accordingly.

Issued for and on behalf of CERTIFIRE

P Duggan – Manager

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Valid to: 18th May 2028

