## No Intumescent Protection Required for Escape Hardware on Fire Doors

Item	Decription	Certifire Reference	FD30 Timber Door	FD60 Timber Door	FD120 Timber Door	FD120/240 Steel Door
XIA5002	Push Pad Latch	CF719	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
XSA5002	Narrow Style Push Pad	CF719	<b>/</b>	<b>/</b>	<b>/</b>	<b>V</b>

Authorised Accessories							
Item	Decription	Certifire Reference	FD30 Timber Door	FD60 Timber Door	FD120 Timber Door	FD120/240 Steel Door	
XIA5003	External Locking Attachment Complete with Cylinder	N/A	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	
XSA5003	Narrow Style (Handle) External Locking Attachment c/w Cylinder	N/A	<b>✓</b>	<b>✓</b>	<b>/</b>	<b>✓</b>	
XSA5002H/MOD	Narrow Style Push Pad c/w Horizontal Pullman Latches-Rods & Covers	N/A	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	
XSA5002V/MOD	Narrow Style Push Pad c/w Vertical Pullman Latches-Rods & Covers	N/A	<b>✓</b>	<b>√</b>	<b>√</b>	<b>/</b>	

DLS7260ESC Escape lock is listed within Lock requirement list	Technical Properties of Intumescent Material					
* 0.8mm liner only required in spindle hole through door for External Locking Attachments, and in the motice of top and bottom keepers for Vertical Pullman Latches when fitted to timber door assemblies	Material	Initial Expanding Deg -C	Main Body Expending Deg -C	Free Expansion Rate	Density	
	Intercalated graphite' 0.8mm sheet	>-180°C	550°C	Multi Directional X 40 Volume	1.2g/cm3	
N/A = Not Applicable						