



SafeHinge Ltd

THIS IS TO CERTIFY THE ASSESSED FIRE PERFORMANCE OF SAFEHINGE ALU30 ANTI-FINGER TRAP DETAILS IN 44MM THICK FD30 TIMBER DOORSETS

The assemblies comprise SafeHinge ALU30 anti-finger trap details in 44mm thick Blankfort 30, Halspan™ Optima and Halspan™ Prima door constructions, installed in softwood, hardwood or MDF frames, all constructed fully in accordance with International Fire Consultants Ltd Field of Application Report IFCA/O8 I GO Revision A (#9449).

An assessment of the above assemblies has been undertaken, based upon primary fire tests CFR 080925 I & CFR 080926 I and secondary evidence referred within the Field of Application Report conducted to the BS 476: Part 22: 1987 standard.

Doorsets are available in the listed configurations and with the maximum dimensions as follows;

Configuration (Door type)	Standard Intumescent Seal Specification		Enhanced Intumescent Seal Specification	
	Maximum leaf height (X associated width)	Maximum leaf width (X associated height)	Maximum leaf height (X associated width)	Maximum leaf width (X associated height)
Blankfort 30 and Halspan™ Prima Leaves				
LSASD	2550 x 770	1022 x 2045	2738 x 826	1079 x 2195
ULSASD & DASD	2501 x 755	1003 x 2006	2684 x 810	1076 x 2153
LSADD	N/A	N/A	2469 x 878	1040 x 2145
ULSADD & DADD	N/A	N/A	2445 x 869	1030 x 2123
Halspan™ Optima Leaves				
LSASD	2301 x 727	966 x 1845	2606 x 786	1045 x 2090
ULSASD & DASD	2256 x 713	947 x 1809	2555 x 771	1024 x 2049
LSADD	N/A	N/A	2350 x 836	990 x 2041
ULSADD & DADD	N/A	N/A	2327 x 827	980 x 2021
Overpanels may be used in all configurations, but must be installed as a transom panel, separated from the door(s) below by a transom member.				

The maximum area of apertures that can be included in the assessed doorsets is 0.39m²

It is the opinion of International Fire Consultants Ltd that, providing the requirements and limitations of Field of Application Report IFCA/O8 I GO Revision A are complied with, the above listed assemblies would satisfy the integrity criteria for a period of 30 minutes, if tested to the BS 476: Part 22: 1987 standard.

This certificate does not constitute an assessment. It is the responsibility of anyone using this certificate to confirm that all aspects of doorsets comply with the requirements of the full Report which should be read in conjunction with this certificate. The report is due for review and re-validation in April 2014.

David Cooper BEng (Hons) AUS
Senior Engineer

David J Ive MIWSc
Senior Engineer

SafeHinge Ltd confirm that the SafeHinge ALU30 anti-finger trap details supplied are strictly in accordance with the requirements and limitations outlined in Field of Application Report IFCA/O8 I GO Revision A.

Martin Izod (Technical Director)
SafeHinge Ltd