

Acoustic Performance Summary—Single Leaves

	Acoustic Seal Set	Threshold required	Intumescent seal(s)			Glass Type	dB (Rw) Rating	Fire Rating
			Jambs	Head	Meeting Stile			
Single Leaf - Flush								
SLSS Flush	A	none	n/a	n/a	n/a	n/a	39dB	NFR
SLSS Flush	B	none	n/a	n/a	n/a	n/a	41dB	NFR
SLSS Flush	D	none	1no LOR DS1504	2no LOR DS1504	n/a	n/a	39dB	NFR
SLSS Flush	E	LOR IS4015	1no LOR DS1504	2no LOR DS1504	n/a	n/a	43dB	NFR
SLSS Flush	G	None	1no ST1504	2no ST1504	n/a	n/a	40dB	FD30S
SLSS Flush	A	none	1no 15x4 pyroplex ¹	2no 15x4 pyroplex ¹	n/a	n/a	39dB	FD30S
SLSS Flush	B	none	1no 15x4 pyroplex ¹	2no 15x4 pyroplex ¹	n/a	n/a	41dB	FD30S
SLSS Flush	D	none	1no LOR DS1504	2no LOR DS1504	n/a	n/a	39dB	FD30S
SLSS Flush	E	LOR IS4015	1no LOR DS1504	2no LOR DS1504	n/a	n/a	43dB	FD30S
SLSS Flush	G	None	1no ST1504	2no ST1504	n/a	n/a	40dB	FD30S
Single Leaf - Glazed								
SLSS Glazed	A	none	n/a	n/a	n/a	6.4mm Clear Lam	38dB	NFR
SLSS Glazed	A	none	n/a	n/a	n/a	15mm pyrostop	41dB	NFR
SLSS Glazed	B	none	n/a	n/a	n/a	6.4mm Clear Lam	40dB	NFR
SLSS Glazed	B	none	n/a	n/a	n/a	15mm pyrostop	43dB	NFR
SLSS Glazed	E	LOR IS4015	1no LOR DS1504	2no LOR DS1504	n/a	15mm pyrostop	41dB	NFR
SLSS Glazed	E	LOR IS4015	1no LOR DS1504	2no LOR DS1504	n/a	23mm pyrostop	41dB	NFR
SLSS Flush	G	None	1no ST1504	2no ST1504	n/a	15mm pyrostop	40dB	NFR
SLSS Glazed	A	none	1no 15x4 pyroplex ¹	2no 15x4 pyroplex ¹	n/a	15mm pyrostop	41dB	FD30S
SLSS Glazed	B	none	1no 15x4 pyroplex ¹	2no 15x4 pyroplex ¹	n/a	15mm pyrostop	43dB	FD30S
SLSS Glazed	E	LOR IS4015	1no LOR DS1504	2no LOR DS1504	n/a	15mm pyrostop	41dB	FD30S
SLSS Glazed	E	LOR IS4015	1no LOR DS1504	2no LOR DS1504	n/a	23mm pyrostop	41dB	FD30S
SLSS Flush	G	None	1no ST1504	2no ST1504	n/a	15mm pyrostop	40dB	FD30S

Note 1: Pyroplex intumescent seals (as tested) or any PVC-encased graphite based intumescent seal or Lorient 617

Acoustic Performance Summary—Double Leaves

	Acoustic Seal Set	Threshold required	Intumescent seal(s)			Glass Type	dB (Rw) Rating	Fire Rating
			Jambs	Head	Meeting Stile			
Double Leaf - Flush								
DLSS Flush	C	NOR650	n/a	n/a	n/a	n/a	38dB	NFR
DLSS Flush	C	NOR650	1no 15x4 pyroplex ¹	2no 15x4 pyroplex ¹	2no 10x4 pyroplex ¹	n/a	38dB	FD30S
DLSS Flush	F	LAS 5410	1no LP 1504 DS	2no LP1504 DS	2no LP1004 DS	n/a	40dB	NFR
DLSS Flush	F	LAS 5410	1no LP 1504 DS	2no LP1504 DS	2no LP1004 DS	n/a	40dB	FD30S
Double Leaf - Glazed								
DLSS Glazed	C	NOR650	n/a	n/a	n/a	6.4mm Clear Lam	37dB	NFR
DLSS Glazed	C	NOR650	n/a	n/a	n/a	15mm pyrostop	40dB	NFR
DLSS Glazed	C	NOR650	1no 15x4 pyroplex ¹	2no 15x4 pyroplex ¹	2no 10x4 pyroplex ¹	15mm pyrostop	40dB	FD30S

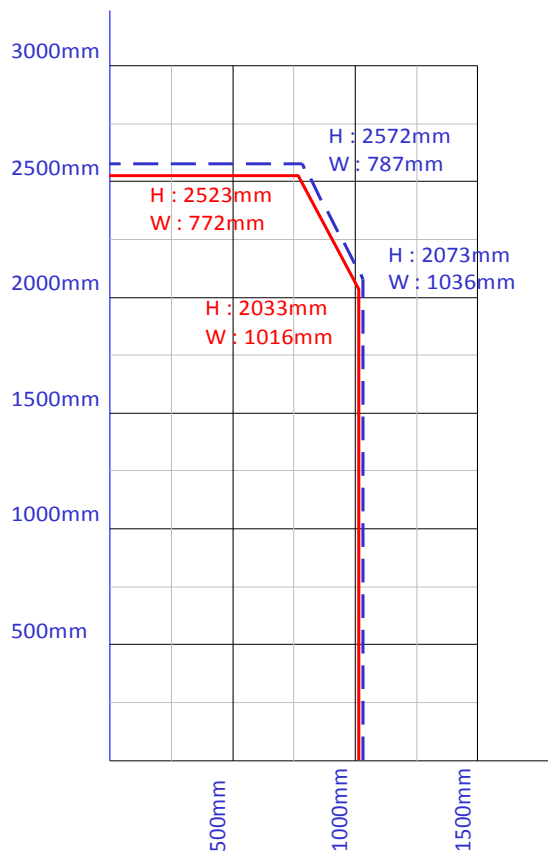
Note 1: Pyroplex intumescent seals (as tested) or any PVC-encased graphite based intumescent seal or Lorient 617

Assessed Fire Performance Parameters

Single Acting Single Leaf
with or without Transomed Overpanel

UNLATCHED FD30 in Red Solid

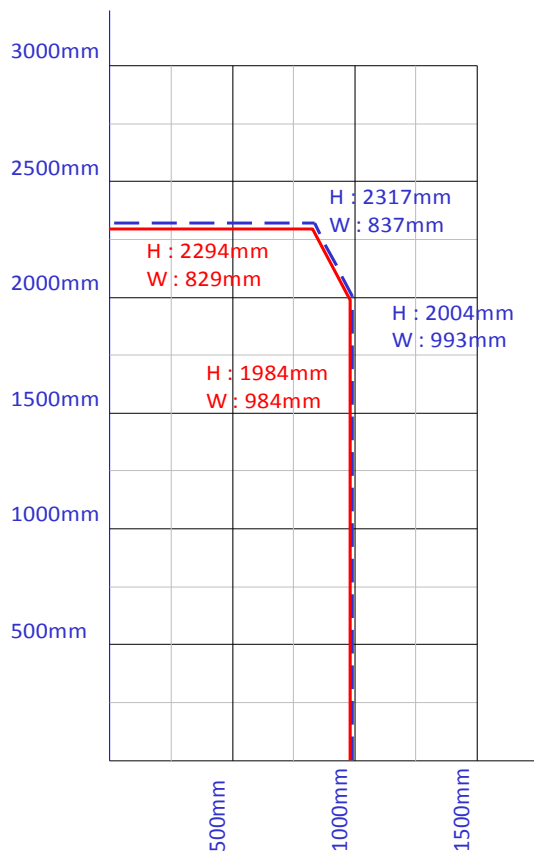
LATCHED FD30 in Blue Dashed



Single Acting Double Leaf
with or without Transomed Overpanel

UNLATCHED FD30 in Red Solid

LATCHED FD30 in Blue Dashed



Assessed Fire Performance Parameters from IFC Field Of Application PAR_10651_01
Construction and configuration must be as per the detail in this report.

Acoustic Seal Sets

Seal Set	Head	Jambs	Base	M/S
A	NOR710	NOR710	NOR810	
B	NOR710 & NOR720	NOR710 & NOR720	NOR810	
C	NOR710 & NOR720	NOR710 & NOR720	NOR810	2 x NOR720
D	LOR DS & IS1010	LOR DS & IS1010	IS8040	
E	LOR DS & IS1010	LOR DS & IS1010	2xIS1511	
F	LOR DS & IS1212	LOR DS & IS1212	LAS 8001SI	LOR DS
G	ST 1009	ST 1009	ST 422	