

HARDWARE PERFORMANCE SHEET

CHEMOLLI-FIREBOLT A5

TABLE A.1 – BUILDING HARDWARE IDENTIFICATION

Positio n	Declaration	Required product information	Additional information
1	CHEMOLLI s.a.s. di Eros Chemolli & C.	CHEMOLLI-FIREBOLT A5	Via Fitta, 1 - 38062 Arco (TN) - Italy
2	CHEMOLLI-FIREBOLT A5	embedding tubular spring	
3	Door self closing device	embedding tubular spring	See product technical data sheet
4	Relevant EN standard	N.A.	there is not a reference product standard published
5	Classification	N.A.	there is not a reference product standard published
6	Main Dimensions	Ø 22 mm 137,5 mm length	See product technical data sheet
7	Remarks	e product technical data sheet	Se

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TABLE A.2 - TEST EVIDENCE USED

1	Material of the doorset and/or openable window	<input type="checkbox"/> Steel doorset and/or openable window
		<input checked="" type="checkbox"/> Timber doorset and/or openable window
		<input type="checkbox"/> Aluminium doorset and/or openable window
		<input checked="" type="checkbox"/> Other: Metal Frame and timber door
2	Mounting of the building hardware	<input type="checkbox"/> Surface mounted, exposed to fire
		<input type="checkbox"/> Surface mounted, not exposed to fire
		<input checked="" type="checkbox"/> Mortice mounted, fire on both side
3	Type of doorset and/or openable window	<input checked="" type="checkbox"/> Hinged
		<input type="checkbox"/> pivoted
		<input type="checkbox"/> Sliding
		<input checked="" type="checkbox"/> Single leaf doorset
		<input checked="" type="checkbox"/> Double leaf doorset
		<input type="checkbox"/> Primary (active) leaf
		<input type="checkbox"/> Secondary (inactive) leaf
		<input type="checkbox"/> Other type

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TABLE A.3 – PERFORMANCE LEVELS

	Performance	Fire resisting doorset and/or openable window test evidence	Building hardware test evidence	Smoke control doorset and/or openable window test evidence	Durability of self-closing
1	Test method	<input checked="" type="checkbox"/> EN 1634-1	<input type="checkbox"/> EN 1634-2	<input type="checkbox"/> EN 1634-3	<input checked="" type="checkbox"/> EN 1191 <input checked="" type="checkbox"/> EN 12605
2	Test Report No.	CSI1974FR			CSI1974FR
3	Test report issued by:	CSI SpA			CSI SpA
4	Classification	EN 13501-2		EN 13501-2	EN 14600
		E: EW: EI ₁ : 60 EI ₂ : 60		<input type="checkbox"/> S _a <input type="checkbox"/> S _m	<input type="checkbox"/> C0 (zero) <input checked="" type="checkbox"/> C1 (500) <input type="checkbox"/> C2 (10.000) <input type="checkbox"/> C3 (50.000) <input type="checkbox"/> C4 (100.000) <input type="checkbox"/> C5 (200.000)
5a	Width of primary leaf	mm 962	mm	mm	mm 962
5b	Width of secondary leaf	mm 971	mm	mm	mm 971
6	Door leaf height	mm 2400	mm	mm	mm 2400
7	Door thickness	mm 58	mm	mm	mm 58
8a	Mass of primary leaf	kg 66	kg	kg	kg 66
8b	Mass of secondary leaf	kg 62	kg	kg	kg 62
9	Restrictions	Double leaf wooden doors on wooden frame			
10	Installation instruction	See CHEMOLLI-FIREBOLT A5 Product data sheet			
11	Certification body				
12	Prepared by	Chemolli s.a.s.			
13	Date	05/01/2015			



	Performance	Fire resisting doorset and/or openable window test evidence	Building hardware test evidence	Smoke control doorset and/or openable window test evidence	Durability of self-closing
1	Test method	<input checked="" type="checkbox"/> EN 1634-1	<input type="checkbox"/> EN 1634-2	<input type="checkbox"/> EN 1634-3	<input checked="" type="checkbox"/> EN 1191 <input checked="" type="checkbox"/> EN 12605
2	Test Report No.	CSI1972FR			CSI1972FR
3	Test report issued by:	CSI SpA			CSI SpA
4	Classification	EN 13501-2		EN 13501-2	EN 14600
		E: EW: EI ₁ : 60 EI ₂ : 60		<input type="checkbox"/> S _a <input type="checkbox"/> S _m	<input type="checkbox"/> C0 (zero) <input checked="" type="checkbox"/> C1 (500) <input type="checkbox"/> C2 (10.000) <input type="checkbox"/> C3 (50.000) <input type="checkbox"/> C4 (100.000) <input type="checkbox"/> C5 (200.000)
5a	Width of primary leaf	mm 962	mm	mm	mm 962
5b	Width of secondary leaf	mm	mm	mm	mm
6	Door leaf height	mm 2400	mm	mm	mm 2400
7	Door thickness	mm 58	mm	mm	mm 58
8a	Mass of primary leaf	kg 65,5	kg	kg	kg 65,5
8b	Mass of secondary leaf	kg	kg	kg	kg
9	Restrictions	Single leaf wooden doors on wooden frame			
10	Installation instruction	See CHEMOLLI-FIREBOLT A5 Product data sheet			
11	Certification body				
12	Prepared by	Chemolli s.a.s.			
13	Date	05/01/2015			



	Performance	Fire resisting doorset and/or openable window test evidence	Building hardware test evidence	Smoke control doorset and/or openable window test evidence	Durability of self-closing
1	Test method	<input checked="" type="checkbox"/> EN 1634-1	<input type="checkbox"/> EN 1634-2	<input type="checkbox"/> EN 1634-3	<input checked="" type="checkbox"/> EN 1191 <input checked="" type="checkbox"/> EN 12605
2	Test Report No.	EFR-14-V-000774			
3	Test report issued by:	Efectis France			
4	Classification	EN 13501-2		EN 13501-2	EN 14600
		E: EW: EI ₁ : EI ₂ : 45		<input type="checkbox"/> S _a <input type="checkbox"/> S _m	<input type="checkbox"/> C0 (zero) <input checked="" type="checkbox"/> C1 (500) <input type="checkbox"/> C2 (10.000) <input type="checkbox"/> C3 (50.000) <input type="checkbox"/> C4 (100.000) <input type="checkbox"/> C5 (200.000)
5a	Width of primary leaf	mm 878	mm	mm	mm 878
5b	Width of secondary leaf	mm	mm	mm	mm
6	Door leaf height	mm 2190	mm	mm	mm 2190
7	Door thickness	mm 57	mm	mm	mm 57
8a	Mass of primary leaf	kg	kg	kg	kg
8b	Mass of secondary leaf	kg	kg	kg	kg
9	Restrictions	Single wooden door leaf and aluminium frame			
10	Installation instruction	See CHEMOLLI-FIREBOLT A5 Product data sheet			
11	Certification body				
12	Prepared by	Chemolli s.a.s.			
13	Date	05/01/2015			

