HARDWARE PERFORMANCE SHEET GEZE IQ Lock







Hardware Performance Sheet (HPS)

according to DIN EN 16035:2013-03 "Identification and summary of test evidence to facilitate the interchangeability of building hardware for application to fire resisting and/or smoke control doorsets and/or openable windows."



Product reference:	IQ lo (EL, l	-	EM, E	EM DL,	C, C D	L, M, N	/IDL+	IQ loc	k AUT)
Manufacturer:	GEZE GmbH, Leonberg, Deutschland									
Type of building hardware:	Self-I	Self-locking panic lock for single and double leaf doors								
Relevant standard:	EN 1125:2008 EN 179:2008									
Classification EN 1125:	1	2	3	4	5	6	7	8	9	10
	3	7	7	В	1	3	2	1/2	A/B	A/B
Classification EN 179:	1	2	3	4	5	6	7	8	9	10
Classification EN 179.	3	7	7	В	1	3	4	2	А	A/B
Product main dimensions:	Solid leaf door: Backset +15,5 x 165 x 15,5 mm									
	Tubular frame door: Backset +15,5 x 177 x 15,5 mm									
	(Lock housing without front metal)									

Remarks:

Test report	Year	Steel doorset EN 15269-2	Timber doorset EN 15269-3	Steel framed doorset EN 15269-5	Alu framed doorset EN 15269-5	Single leaf doorset	Double leaf doorset	EN 1634-1	EN 1634-2	EN 1634-3	EN 1191	Mounting of hardware ¹	Fire side ²	Duration of fire testing [min]
15-001190-PR02	2015			х			х	х				М	С	44
19-003614-PR01	2020	X					X	х				М	0	36

 1 C = closing side; O = opening side; M = mortice 2 C = closing side; O = opening side



Test report number:	15-001190-PR02	
Test report issue date:	03.08.2015	
Test method:	EN 1634-1:2014	
Test report issued by / certification body:	ift Rosenheim Gmb Rosenheim, Germa	H, Theodor-Gietl-Straße 7-9, 83026 ny
Material of doorset	Steel profile	
Material of door frame:	Steel profile	
Setup of door set	Hinged, double leaf	f fire resistant and smoke control door set
Door thickness	60 mm	
Dimension of primary leaf	1250 mm x 2622 mn	n
Mass of primary leaf	160,6 kg	
Dimension of secondary leaf	1250 mm x 2622 mn	n
Mass of secondary leaf	162,8 kg	
Test setup:	Fire exposure on o	pposite hinge side (closing side)
Hardware product variant:	IQ lock AUT	
	(IQ lock EL D	DL 9235 + Gegenkasten DL with IQ AUT)
Mounting position of hardware product:	Mortice mounting	
Classification according to	Fire integrity E	42 min
test method:	Fire insulation I1	27 min
	Fire insulation I_2	30 min
	Heat radiation W	-
	Duration of testing	44 min



Test report number:	19-003614-PR01	
Test report issue date:	11.03.2020	
Test method:	EN 1634-1:2014+A1	1:2018
Test report issued by / certification body:	ift Rosenheim Gmb Rosenheim, Germa	oH, Theodor-Gietl-Straße 7-9, 83026 iny
Material of doorset	Timber door leaf	
Material of door frame:	Timber frame	
Setup of door set	Hinged, double lea	f fire resistant and smoke control door set
Door thickness	56 mm	
Dimension of primary leaf	1300 mm x 2750 mr	n
Mass of primary leaf	110 kg	
Dimension of secondary leaf	1300 mm x 2750 mr	n
Mass of secondary leaf	115 kg	
Test setup:	Fire exposure on h	inge side (opening side)
Hardware product variant:	IQ lock AUT	
	(IQ lock EL [DL 7265 + Gegenkasten DL with IQ AUT)
Mounting position of hardware product:	Mortice mounting	
Classification according to test method:	Fire integrity E	35 min
ເຮຈເ ເເເຍເ	Fire insulation I_1	33 min
	Fire insulation I_2	34 min
	Heat radiation W	-
	Duration of testing	36 min



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For liveable buildings

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