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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