

test report 2.2 acc. to DIN EN 10204

for 95° aluminium frame hinges of the product line

Sensys 8638i / 8638 / 8668 (product model 2023)

quality characteristics	data / facts
durability / function	80.000 open/close cycles, this product fulfills the requirements 6.3.7 of DIN EN 15570 / ISO 4769, Level 3*
product safety	This product fulfills the overload test requirements 6.2 of DIN EN 15570 / ISO 4769, Level 3*
corrosion resistance	2 cycles (2 x 24 hours) neutral salt spray test (NSS) according to "DIN EN ISO 9227 - Corrosion test in artificial atmospheres - Salt spray tests" 4 cycles (4 x 24 hours) condensation climate with alternating humidity and air temperature (AHT) according to "DIN EN ISO 6270-2 Paint and varnishes - Determination of resistance to humidity" Those parts of the product visible when installed in the furniture fulfil the requirement of DIN EN 15570 / ISO 4769 - 6.4 Corrosion resistance
material specification	This product fulfills the requirements of RoHS (2011/65/EU) and the REACH regulation (1907/2006/EU)
characteristic feature	8638i: with integrated Silent System 8638: without integrated Silent System 8668: without self closing feature surface: nickel plated / in obsidianblack
quality assurance	certified acc. to DIN EN ISO 9001

* the test data were determined by a test-setup/-method according to DIN EN 15570 / ISO 4769 chap. 4./5. (door size A, B of tab. B1)



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Technik für Möbel

