QUALITÄTS ZERTIFIKAT

QUALITY CERTIFICATE NO. 00052

DIM ROSENHEIM

CERTIFICATE HOLDER

Hettich Management Service GmbH
Anton-Hettich-Straße 12-16
32278 Kirchlengern
Germany

MANUFACTURING SITE

Hettich-ONI GmbH & CO. KG
Industriestraße 11-13
32602 Vlotho (Exter)
Germany

PRODUCT	TYPE	TEST REPORT NO.
Concealed hinge	Novisys 8848(i)*, 8832(i)*, 8878, 8862 *i=integrated Silent System Details see overleaf	00841

DIM ROSENHEIM NO 00052 QUALITY TESTED CERTIFIED MONITORED

DESCRIPTION

105° or 95° concealed hinge Novisys with/without Silent System and with/without self closing feature, with overlay adjustment +2 mm / -2 mm, depth adjustment +2.8 mm / -1.2 mm and height adjustment at mounting plate for screwing on, for pressing in, with Euro screws, with expanding sockets or Hettich Direkt, for Novisys, Sensys, Intermat and others.

TESTED ACCORDING TO DIM TESTING PROGRAMME

Test certificates	Quality characteristics
Requirements according to DIM testing programme no. 00011 and according to DIN EN 15570 (test level 2):	
Static overload tests - safety: Vertical; Horizontal	Vertical force 30 kg, 10x; Horizontal force 66 N, 10x
Static load test - funtional (before/after durability test): Vertical; Horizontal	Vertical force 15 kg, 10x; Horizontal force 30 N, 10x
Slam shut (closing)	m=3.3 kg, 10x
Measurement before/after durability test: Operating forces; Deflection of the door	Closing force (self-closing mechanism) ≥ 0.5 N; Opening/closing forces ≤ 20 N; Deflection ≤ 0.5 % of door width
Durability test	40,000 + 10,000x
Additional slam shut test for soft closing systems (closing) (before/after durability test)	m=1.3 kg, 100x
Corrosion resistance	3x condensation alternating climate

The product referred to above has been tested in accordance with a DIM test program regarding safety and quality and is subjected to regular monitoring by DIM. It complies with the special requirements of the test program. The certificate holder is entitled to label the aforementioned product with the DIM mark: 'Quality'.

Deutsches Institut für Möbeltechnik Rosenheim GmbH
Certification Authority
for Furniture and Furniture Supplier Products

ISSUED ON	VALID UNTIL
11.07.2024	10.07.2029

Only valid with the corresponding certificate. Our testing and certification regulations form the basis of the certificate.

Michael Auernheimer; B.Eng., M.Sc
Head of the Certification Authority

DEUTSCHES INSTITUT FÜR MÖBELTECHNIK ROSENHEIM GMBH · DIM ROSENHEIM · ZERTIFIZIERUNGS STELLE

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Legal form: Limited Liability Company
Commercial register, Court of registration: Amtsgericht Traunstein
Register number: HRB 25468
Managing Directors: Prof. Thorsten Ober, Christian Dahm

ANNEX

	Novisys 105° hinge	Novisys 95° hinge
With integrated Silent System, with self closing feature	Novisys 8848i	Novisys 8832i
Without Silent System, with self closing feature	Novisys 8848	Novisys 8832
Without Silent System, without self closing feature, for handleless applications	Novisys 8878	Novisys 8862

In each case in the variants (offset):
full overlay (Base B 12.5 mm)
half overlay (Base B 3 mm)
inset (Base B -4 mm)

Each with the hinge fixing types:
for screwing on
for pressing in
with Euro screws
with expanding sockets

In each case with the mounting plate mounting types:
for screwing on
for pressing in
with Euro screws
with expanding sockets
Hettich Direkt

Each with the drilling pattern:
TH-drilling pattern 52 x 5.5 mm
TB-drilling pattern 45 x 9.5 mm
TS-drilling pattern 48 x 6 mm