

CERTIFICATE
NR 1105/55/OA/12/2019/A
OF PRODUCT COMPLIANCE
WITH REQUIREMENTS OF STRENGTH
AND DURABILITY

It is stated that according to the results of executed tests

drawers of the Axis Pro system NL 300 mm - 550 mm

distributed by

GTV

ul. Przejazdowa 21 05-800 Pruszków

meets the following requirements:

PN-EN 15338 + A1:2010 /EN 15338:2007 + A1:2010 Hardware for furniture – Strength and durability of extension elements and their component - IDT /.

Tests conducted according to

EN 15338:2007 + A1:2010, points 4 - 6.3.13, according 3 /highest/ test level.

Tests were executed: 14.10.2019– 05.12.2019

The Certificate contains test report /2 numbered pages/, which are an integral part of the Certificate.

Engineering Centre For Creating
Product Quality „ATEST” Ltd
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Laboratory in Gruszczyń / Poznań
ul. Leśna 16 62-006 Kobylnica

Poznań, 6.12.2019

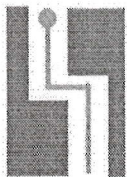


Signed for and on behalf
“ATEST” Ltd
DIRECTOR

Natalia Kubiak
PREZES

mgr inż. Natalia Kubiak





ENGINEERING CENTRE FOR CREATING
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„ATEST” Ltd

Test report number 1105/55/OA/12/2019/A

Page 1

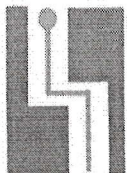
Article tested: drawer of the Axis Pro system NL 300 mm

PN-EN 15338 + A1:2010 /EN 15338:2007 + A1:2010 Hardware for furniture – Strength and durability of extension elements and their component - IDT /.			
Point of standard		Parameters of test	Test result
6.2 Overload test – the first set			
6.2.2	Vertical downwards static overload	vertical force 300 N, 10 times	pass, the extension element did not detach
6.2.3	Horizontal sideways static overload	horizontal force 150 N, 2 x 5 times	pass, the extension element did not detach
6.2.4	Outwards static overload	horizontal force 200 N	the extension element did not detach
6.2.5	Slam–shut/open	1,0 m/s, 10 times	pass, the extension element did not detach
6.3 Functional tests – the second set			
6.3.4	Operating forces	force < 50 N	pass, the extension element fulfils its function
6.3.5	1 vertical downwards static load test	vertical force 200 N, 5 times	pass, the extension element fulfils its function
6.3.6	1 horizontal sideways static load	horizontal force 100 N, 2 x 5 times	pass, the extension element fulfils its function
6.3.8	Durability	60 000 cycles	pass, the extension element fulfils its function
6.3.9	Deflection of front	2,0 mm	pass, < 4 %
6.3.10	2 vertical downwards static load	vertical force 200 N, 5 times	pass, the extension element fulfils its function
6.3.11	2 horizontal sideways static load	horizontal force 100 N, 2 x 5 times	pass, the extension element fulfils its function
6.3.12	Operating forces	force < 50 N	pass, the extension element fulfils its function
6.3.13	Slam–shut/open	0,6 m/s, 10 times	pass, the extension element fulfils its function

Maximal loading capacity drawers of the Axis Pro system M = 40 kg.



9



ENGINEERING CENTRE FOR CREATING
PRODUCT QUALITY
„ATEST” Ltd

Test report number 1105/55/OA/12/2019/A

Page 2

Article tested: drawer of the Axis Pro system NL 550 mm

PN-EN 15338 + A1:2010 /EN 15338:2007 + A1:2010 Hardware for furniture – Strength and durability of extension elements and their component - IDT /.			
Point of standard		Parameters of test	Test result
6.2 Overload test – the first set			
6.2.2	Vertical downwards static overload	vertical force 300 N, 10 times	pass, the extension element did not detach
6.2.3	Horizontal sideways static overload	horizontal force 150 N, 2 x 5 times	pass, the extension element did not detach
6.2.4	Outwards static overload	horizontal force 200 N	the extension element did not detach
6.2.5	Slam–shut/open	1,2 m/s, 10 times	pass, the extension element did not detach
6.3 Functional tests – the second set			
6.3.4	Operating forces	force < 50 N	pass, the extension element fulfils its function
6.3.5	1 vertical downwards static load test	vertical force 200 N, 5 times	pass, the extension element fulfils its function
6.3.6	1 horizontal sideways static load	horizontal force 100 N, 2 x 5 times	pass, the extension element fulfils its function
6.3.8	Durability	60 000 cycles	pass, the extension element fulfils its function
6.3.9	Deflection of front	3,1 mm	pass, < 4 %
6.3.10	2 vertical downwards static load	vertical force 200 N, 5 times	pass, the extension element fulfils its function
6.3.11	2 horizontal sideways static load	horizontal force 100 N, 2 x 5 times	pass, the extension element fulfils its function
6.3.12	Operating forces	force < 50 N	pass, the extension element fulfils its function
6.3.13	Slam–shut/open	0,8 m/s, 10 times	pass, the extension element fulfils its function

Maximal loading capacity drawers of the Axis Pro system M = 40 kg.



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