



CERTIFICATE  
NR 601/27/OA/05/2012/A  
OF PRODUCT COMPLIANCE  
WITH REQUIREMENTS OF STRENGTH  
AND DURABILITY

*It is stated that according to the results of executed tests*

**drawers of the ModernBox system**

*distributed by*

**GTV sp. z o.o. sp. k.**  
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: 16.04.2012 – 07.05.2012*

*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 Gruszczyn / Poznań  
str. Leśna 12 Kobylnica**

Signed for and on behalf  
“ATEST” Ltd”

**DIRECTOR**

*mgr inż. Lucjan Kokorniak*

Poznań, 07.05.2012





ENGINEERING CENTRE FOR CREATING  
PRODUCT QUALITY  
„ATEST” Ltd

Test report number 601/27/OA/05/2012/A  
Article tested: drawer of the ModernBox system NL 250 mm

Page 1

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, 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, 10 times	pass, the extension element fulfils its function
6.3.6	1 horizontal sideways static load	horizontal force 100 N, 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	1,6 mm	pass, < 4 %
6.3.10	2 vertical downwards static load	vertical force 200 N, 10 times	pass, the extension element fulfils its function
6.3.11	2 horizontal sideways static load	horizontal force 100 N, 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	0,5 m/s, 10 times	pass, the extension element fulfils its function

INŻYNIERSKI OŚRODEK  
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ENGINEERING CENTRE FOR CREATING  
PRODUCT QUALITY  
„ATEST” Ltd

Test report number 601/27/OA/05/2012/A  
Article tested: drawer of the ModernBox system NL 500 mm

Page 2

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, 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	1,3 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, 10 times	pass, the extension element fulfils its function
6.3.6	1 horizontal sideways static load	horizontal force 100 N, 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	2,2 mm	pass, < 4 %
6.3.10	2 vertical downwards static load	vertical force 200 N, 10 times	pass, the extension element fulfils its function
6.3.11	2 horizontal sideways static load	horizontal force 100 N, 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 ModernBox system M = 40 kg.

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PREZES  
  
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