



PAVUS, a.s.

**Authorized body AO 216, Notify body 1391
Prosecká 412/74, 190 00 Praha 9 - Prosek**

Decision on authorization No. 46/2006 dated 22th November 2006

PRODUCT CERTIFICATE

No. 216/C5a/2006/0145

Issued for

manufacturer:

NEXT, spol. s r.o., Potoční 404, 411 18 Budyně nad Ohří, IČ: 14892162

place of production:

NEXT, spol. s r.o., Potoční 404, 411 18 Budyně nad Ohří

State of product origin:

Czech Republic

Authorized body 216 confirms, pursuant to Article § 5a clause 1 of Government Order No. 163/2002 Coll., which lays down technical requirements for selected construction products, as amended by Government Order No. 312/2005 Coll. (hereinafter referred to as Government Order No. 163/2002 Coll.), that in case of the construct product:

Security door NEXT SD 102 (F), NEXT SD 121 (F)

The Authorized body AO 216 has reviewed submitted by the importer, performed the initial type testing of the product sample and assessed check method of the products by importer and has stated, that this product fulfils the requirements determined by the technical regulation that relate to the essential requirements given in the Construct Technical Approval No. S-216/C5a/2006/0145 dated 20 February 2007 (hereinafter referred to as the "CTA")

The Authorized body AO 216 has stated, that the check method of the products by importer complies with appropriate technical documentation and ensures that the product put on the market meet the requirements laid down in the above mentioned CTA and comply with the appropriate technical documentation according to Article 4, clause 3 of the above mentioned Government Order.

An integral part of this Certificate is the Certification Report No. P-216/C5a/2006/0145 dated 23 March 2007, which contains the conclusion of the findings, assessments, test results and description of the product necessary for its identification.

This certificate remains valid as long as the requirements stated in the CTA referred to hereinabove or the manufacturing conditions in the factory or the check method of the products by importer itself are not modified significantly.

The Authorized Body AO 216 performs at least once a 12 months the surveillance of proper function of the check method of the products by importer according to Article 5a of the above mentioned Government Order.

If the Authorized Body AO 216 identifies some failures, it is competent to cancel or change this certificate.

The person taking overall responsibility for this certificate:

Prague, 10 May 2007



Jaroslav Dufek

Managing Director PAVUS, a.s. – AO 216

The assessed characteristics of the certified product are stated on the back page of this certificate.

The back page of certificate No. 216/C5a/2006/0145

Assessed Characteristics of the Certified Product:

Monitored Characteristics	Requirement/ classification standard	Requirement/ Declared level	Findings/ Classification	Conformity Assessment
Fire Resistance	ČSN 73 0810, ČSN EN 13501-2	heat stress from both side EI ₁ 15/ EI ₁ 20/ EI ₂ 30 DP3 EW 15 / EW 30 DP3	heat stress from both side NEXT SD 102 (F) and SD 121 (F) EI ₁ 15/ EI ₁ 20/ EI ₂ 30 DP3 EW 15/ EW 30 DP3 NEXT SD 102 and SD 121 without attested fire resistance	Conforms
Resistance to vertical load	ČSN 74 6550, ČSN EN 1192	permanent deformation ≤ 1 mm, load 1 000 N	0,0 mm conform to Class 4	Conforms
Resistance to static torsion	ČSN 74 6550, ČSN EN 1192	permanent deformation ≤ 2 mm, load 350 N	0,02 mm conform to Class 4	Conforms
resistance to soft and heavy body impact for doors	ČSN 74 6550, ČSN EN 1192	permanent deformation ≤ 2 mm, energy 180 J	0,08 mm conform to Class 4	Conforms
Resistance to hard body impact	ČSN 74 6550, ČSN EN 1192	median Ø of impress ≤ 20 mm, median depths of impress ≤ 1 mm, max. depths of impress ≤ 1,5 mm energy 8 J	19,0 mm - Ø of impress 0,17 mm – median depths of impress 0,3 mm – max. depths of impress conform to Class 4	Conforms
Heat passage coefficient	ČSN 74 6550, ČSN 73 0540-2	The result determines the application	U=0,8 W/m ² K	Conforms
Air permability	ČSN 74 6550, ČSN 73 0540-2, ČSN EN 12207	P>600 Pa, i _{lv} =0,16.10 ⁻⁴ (m ² .s ⁻¹ .Pa ^{-0,67})	Complete classification of the test specimen conform to Class 4	Conforms
Watertightness	ČSN 74 6550, ČSN EN 12208	p _{max} =0 Pa, 15 minutes spraying – method „A“	without penetration of water conform to Class 1A	Conforms
Resistance to wind load	ČSN 74 6550, ČSN EN 12210	P3=1800 Pa	test sample is workable conform to Class 3	Conforms
Burglar resistance	ČSN 74 6550, ČSN P ENV 1627	The result determines the application	opening to the protected area (right and left model) security class 3 for SD 102 and SD 102 (F) security class 4 for SD 121 and 121 (F)	Conforms
Airborne sound insulation	ČSN 74 6550, ČSN 73 0532	The result determines the application	Rw(C;Ctr) 33(-1,-3) až 42 (-1,-6) dB	Conforms

CTA No. S-216/C5a/2006/0145 expires on 31 March 2010.



Jaroslav Dufek
Managing Director PAVUS, a.s. – AO 216