



PAVUS, a.s.

Authorized body AO 216, Notified body 1391

Prosecká 412/74, 190 00 Praha 9 - Prosek

Decision on Authorization No. 46/2006 dated 22nd November 2006

PRODUCT CERTIFICATE

č. 216/C5a/2010/0168

Issued for

Manufacturer:

INVADO Sp. z o.o.; Dzielna ul., Lesna 2, 42-793 Ciasna, Poland; IČ: PL5750007575

Place of production:

INVADO Sp. z o.o.; Dzielna ul., Lesna 2, 42-793 Ciasna, Poland

State of product origin:

Poland

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 construction product:

The single leaf timber plain door in the steel frame

The Authorized body AO 216 has reviewed documents submitted by the manufacturer, performed the initial type testing of the product specimen, assessed the factory production control system by manufacturer and has found out, that this product fulfils the requirements determined by technical regulations that relate to the essential requirements given in the Construction Technical Approval No. S-216/C5a/2010/0168 dated 1st December (hereinafter referred to as the "CTA" only).

The Authorized body AO 216 has found out, that the factory production control system by manufacturer complies with appropriate technical documentation and ensures that the products placed on the market meet the requirements laid down in the above-mentioned CTA and comply with the appropriate technical documentation according to § 3 of the above-mentioned Government Order.

An integral part of this Certificate is the Certification Report No. P-216/C5a/2010/0168 dated 7th December 2010, which contains the conclusion of the findings, verifications, test results and general description of the certified 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 factory production control system by manufacturer, are not significantly modified.

The Authorized Body AO 216 performs at least once in 12 months the surveillance of proper function of the factory production control system by manufacturer according to § 5a of the Government Order No. 163/2002 Coll.

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

Prague, 7th December 2010



Ing. 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/2010/0168

Assessed characteristics of the certified product :

Monitored property	Requirement / classification standard	Requirement / declared level	Findings / Classification	Conformity assessment
Fire resistance	ČSN EN 1634-1 ČSN EN 13501-2+A1	EI ₂₀ / EI ₂₃₀ / EW 30	EI ₂₀ / EI ₂₃₀ / EW 30	Conforms
Class Reaction to fire	ČSN 73 0810, ČSN EN 13501-1+A1 Rozhodnutí Komise 2000/147/ES	Wood frame – D Heat insulation Rockwool Techrock, steel frame – A1 MDF beams - D-s2, d0	Wood frame – D Heat insulation Rockwool Techrock, steel frame – A1 MDF beams - D-s2, d0	Conforms
Type of construction	ČSN 73 0810	DP3	DP3	Conforms
Resistance to vertical load	ČSN EN 1192	Permanent deformation ≤1 mm load 600 N	0,89 mm Class 2	Conforms
Resistance to static torsion	ČSN EN 1192	Permanent deformation ≤ 2 mm load 250 N	0,4 mm Class 2	Conforms
Resistance to hard body impact	ČSN EN 1192	Median Ø of impress ≤ 20 mm Median depths of impress ≤ 1 mm Max. depths of impress ≤ 1,5 mm Energy 3 J	8,0 ± 5,63 mm 0,1±0,05 mm 0,16 mm Class 2	Conforms
Resistance to soft and heavy body impact	ČSN EN 1192	Permanent deformation ≤ 2 mm energy 60 J	From the side curtains: 0,8 mm From the side without curtains: 1,7 mm Class 2	Conforms
Harmlessness to health	Decree. MZ č. 6/2003 Sb.	The product is harmless to health	The product is harmless to health	Conforms

CTA No. S-216/C5a/2010/0168 expires on 31th December 2013.



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