

EC DECLARATION OF CONFORMITY



The undersigned, representing

B.I.G. Floorcoverings NV
Rijksweg 442
B-8710 Wielsbeke

herewith declares that the products

CLASSIC-COLLECTION

MASSIF, SONICA, BELLINI, LUIGI, BARTOLI, LIONI, GEROLI, GEROLI S, ATRIUM, URBAN, SMART, ARUBA, BUGGLIONI, CERAMICO, LEGNO, PLANO, BERNINI, ALLEGRETTO, BELLISSA, BIANCA, LOCARNO, ANDANTE, AMBIENT, SONATA, LUGANO, LEGATO, ARTE DEL COLORE, FORTE HSL, BELINDA, SHERWOOD OAK, CELTIC STONE, LAMBADA,

ELISSIMO

Resilient floor coverings - Expanded (cushioned) polyvinyl chloride floor coverings

are in conformity with the provisions of the following EC Directive

89/106/EEC Construction Products Directive

and that the standards referenced below have been applied

EN 14041:2004 : Resilient, textile and laminate floor coverings, essential characteristics

**EN 13501-1:2002 : Fire classification of construction products and building elements
Part 1: Classification using test data from reaction to fire tests.**

EN 13893 : Measurement of dynamic coefficient of friction on dry floor surfaces

EN 12524 : Building materials and products - Hygrothermal properties - Tabulated design values

Provision to which the product conforms:

Characteristic	Performance declaration	Report
Reaction to fire	Class Bfl/s1	49902/E dd. 28-03-2006
Formaldehyde-emission	Class E1	
PCP content	NPD	
Slipresistance	Class DS	49930 dd. 28-02-2006
Electrical behaviour	NPD	
Thermal conductivity	NPD	

All tests carried out by

Centexbel
Technologiepark 7
B-9052 Zwijnaarde

Dhr. Joris De Landtsheer
BEAULIEU WIELSBEKE
Divisie Cushion Floor
Rijksweg 442
8710 WIELSBEKE

via certification

Your notice of 2006-02-13	your reference CF0699029	our reference PVH/3047	date Zwijnaarde, 2006-03-28
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Analysis Report 49902/E

Translation of analysis report 49902, made on 2006-03-28

Required tests :

EN 13501-1 (2002) Fire classification of construction products and building elements
Part 1: Classification using test data from reaction to fire tests

Identification number	Information given by the client	Date of receipt
T601556	quality FR treated use-surface substrate, support backing layer total mass total thickness	Massif no PVC glass fibre fleece PVC solid back 2.330 kg/m ² 2.50 mm

Pros Van Hoeyland
order responsible



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Reference T601556 - Massif

EN 13501-1 (2002) Fire classification of construction products and building elements
Part 1: Classification using test data from reaction to fire tests

Classification of resilient floor coverings in accordance with EN 14041 (2004) § 4.1.4

“The resilient floor coverings listed in Table 3, in the end uses identified in the table, are classified without further testing (CWFT) in the classes shown and do not require testing in respect of these end uses and classes”.

Table 3 – Classes of reaction to fire for resilient floor coverings, classified without further testing

Floor covering type ¹	EN product standard	Minimum mass (kg/m ²)	Maximum mass (kg/m ²)	Minimum overall thickness (mm)	Class ² Floorings
Expanded (cushioned) polyvinyl chloride floor coverings	EN 653	1,0	2,8	1,1	E _{fl}
¹⁾ Floor covering loose laid over any wood based substrate of at least Class D-s2,d0 or any substrate of at least Class A2-s1,d0. ²⁾ Class as provided for in Table 2 in the Annex to Decision 2000/147/EC.					

Classification: E_{fl}

Reference T601556 - Massif

EN 13501-1 (2002) Fire classification of construction products and building elements
Part 1: Classification using test data from reaction to fire tests

Test in accordance with

EN ISO 9239-1 (2002): Reaction to fire tests for floorings

Part 1: Determination of the burning behaviour using a radiant heat source

End of tests: 21 March 2006Floor covering

- substrate : - fibre cement board
 - density (1800 ± 200) kg/m³
 - dimensions 105 cm x 23 cm x 0,5 cm.
- adhesive : - UZIN UZ 50 / Unipro - low emission, solvent-free dispersion adhesive – "EC1 very low emission"
- cleaning : - no

Conditioning

minimum 14 days at (23 ± 2) °C and (50 ± 5) % RH

or

until constant mass is achieved

Radiant heat flux

Test	flame spread distance (cm)			flame time	heat flux * kW/m ²
	10 min	20 min	30 min		
width					
1	18	18	18	12 min 0 s	9,9
length					
1	19	19	19	12 min 0 s	9,7
2	18	18	18	12 min 0 s	9,9
3	17	17	17	12 min 0 s	10,1
average					9,9

* heat flux at the time of flame extinguishment or after a test duration of 30 minutes.

Fire classification in accordance with EN 13501-1 (2002)		
Class	EN ISO 11925-2 or CWFT (EN 14041 - 2004)	EN ISO 9239-1 (test duration = 30 min)
B _{fl}	E _{fl}	heat flux ≥ 8,0 kW/m ²
C _{fl}	E _{fl}	heat flux ≥ 4,5 kW/m ²
D _{fl}	E _{fl}	heat flux ≥ 3,0 kW/m ²

Reference T601556 - Massif**Smoke production**

Air flow rate in the stack : 2,5 m/s (measured before testing).

The following parameters are measured :

- maximum light attenuation (%)
- total light attenuation (%min)

Test	maximum light attenuation (%)	total light attenuation (%min)
width		
1	85	270
length		
1	89	267
2	87	282
3	86	262
average		270

Additional classification in accordance with EN 13501-1 (2002)	
smoke production \leq 750%.min	s1
smoke production $>$ 750%.min	s2

Fire classification in accordance with EN 13501-1 (2002):

B_{f1} / s1

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test: they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.