TÜV Rheinland Nederland B.V.

TÜVRheinland®
Precisely Right.

TÜV Rheinland Nederland B.V.
The Netherlands

Postal address:
P.O. Box 337
7500 AH Enschede

Parking and delivery:
Josink Esweg 10
7545 PN Enschede

www.tuv.com/nl

T +31 88 888 7888
F +31 88 888 7859

Ilse.pierik@nl.tuv.com

Return address: P.O. box 337, 7500 AH Enschede, The Netherlands

Superiour Manufacturing Group-Europe B.V.
Att.: Mrs. G. Dirkxx
P.O. Box 141
2990 AC
Barendrecht
The Netherlands

Report

Project number : 89202801
Report number : 89202801.01br

Date
November 22, 2012

Project number
89202801

Report number
89202801.01br

Received:
A sample of floor covering, a black rubber mat, marked as: "**Skywalker HD**";
TÜV-reference MT12-36733.01.

Product description:

Roll	: 465S0033BL*
Dimensions	: Mat, square of 910 x910 mm*
Total thickness	: 13 mm*
Material	: Rubber *

** Applicant's declaration*

Phone number client
+31 (0) 18 064 3115

Fax number client
+31 (0) 18 061 1551

Request:
Classification of burning behaviour according to EN 13501-1:2007.

Article
Skywalker HD

Appendix
I : Flooring Radiant Panel Single Specimen Report – 8 pages

Test method:
Reaction to fire (radiant panel) : EN ISO 9239-1:2010.

Results:
See page two.

Appendix:
See page three up to and including ten.

TRN applies General Terms & Conditions which are filed at the office of the Clerk for civil affairs at the Court in Zutphen (the Netherlands) under number 35/2010, dated November 17th 2010.

TÜVRheinland®
Precisely Right.

Date
November 22, 2012

Project number
89202801

Report number
89202801.01br

Article
Skywalker HD

TEST RESULTS

Radiant Panel test ISO 9239-1:2010

Date of testing : November 19, 2012
Conditioning time, climate : 3 days, 23 ± 2 °C and 50 ± 5 %
Description of substrate : Fibre cement board, 8±2 mm ,1800±200 kg/m^3 conforming to EN 13238.
Sampling procedure : By contractor.
Description of cleaning used : None.
Fixing method : Loose laid.

Test specimen, orientation	Flame spread (cm)	CRF (kW/m^2)	Peak light attenuation (%)	Smoke production (%.min)
1, ↑*	22.0	8.7	48.5	449
2, ⊥*	25.0	8.1	40.0	399
3, ⊥*	22.0	8.7	48.4	429
4, ⊥*	17.0	9.4	40.0	320
Mean	**21.3**	**8.7**	**42.8**	**383**

Remarks: No flashing, transitory- or sustained flaming,
* Tested specimen extinguished naturally.

CONCLUSION

According to EN 13501-1:2007 the tested sample of the aforementioned quality **Skywalker HD** meets the requirements of **Class B_{fl} - s1**.

Statements:

The test results only relate to the behaviour of the test specimens of the examined product under the particular conditions of the test in laboratory conditions; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use. The method might not be suitable if the product is exposed to much larger flames or heat radiant sources.

The validity of this report will expire five years after its issue or directly after alterations or modifications of the examined product (combination)(s) and/or the criteria. This report shall not be reproduced, except in full, without the written approval of the testing laboratory.

Author:
Mrs. I. Pierik

Review:
Mr. J. Brinks

All rights reserved.

No part of this report may be reproduced, provided to and/or examined by third parties, and/or published by print, photoprint, microfilm, in electronic form or any other means without the explicit previous written consent of TÜV Rheinland Nederland B.V.

In case this report was drafted within the context of an assignment to TÜV Rheinland Nederland B.V., the rights and obligations of contracting parties are subject to the General Terms & Conditions for Advisory, Research and Certification assignments to TÜV Rheinland Nederland B.V. and/or the relevant agreement concluded between the contracting parties. © 2010 TÜV Rheinland Nederland B.V.