Classification Report
Reaction to fire of building elements

Nr. 11-001299-PR03
(KB-F08-01-en-01)

Translation of Classification report 11-001299 -PR02 (KB-F08-01-de-01) dated 25. July 2011.

Client	NATURinFORM GmbH Flurstraße 7 96257 Redwitz a. d. Rodach Germany
Notified body	**ift** Rosenheim GmbH Theodor-Gietl-Straße 7-9 D-83026 Rosenheim
Number of notified body	0757
Issue number	1
Object	terrace floorings / planks made of WPC
Designation	"WPC Terrassendiele DIE BELIEBTE"

Classification of reaction to fire DIN EN 13501-1

Class E

ift Rosenheim
18. August 2011

Mathias Rauh, Dipl.-Ing. (FH)
pp Head of Testing Department
Building elements
Fire safety

Robert Stärz
Tester
Fire safety

Basics
DIN EN 13501-1:2007+A1:2009
Fire classification of construction products and building elements
Part 1: Classification using test data from reaction to fire tests

Instructions for use
This classification report on fire behaviour defines the classification assigned to the material according to product name in compliance with the procedure according to DIN EN 13501-1.
This document is no type approval or product certification.

Validity
The data and results named only refer to the tested and described test specimen.

Publication notes
The ift guidance sheet "Conditions and Instructions on the Use of ift Test Documentation"applies.
This classification report must not be used or reproduced in excerpts.

Content
This verification comprises 7 pages in total

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Notified Body Nr.: 0757
Anerkannte PÜZ-Stelle: BAY 18
Deutscher Akkreditierungs Rat
DAP-PL-0808.99
DAP-ZE-2288.00
TGA-ZM-16-93-00
TGA-ZM-16-93-60

QUALITÄTSGEMEINSCHAFT HOLZWERKSTOFFE E.V.

SERTIFIKAT

2012 – 11
for terrassebord i trepolymerkompositt (WPC)

Terrassebordet

Die Beliebte

fra produsenten

NATURinFORM GmbH
96257 Redwitz an der Rodach, Tyskland

tilfredsstiller, i henhold til de dokumenterte resultatene ved eksternkontrollen hos det anerkjente kontrollinstituttet

Fraunhofer WKI, Bienroder Weg 54 E, 38108 Braunschweig, Tyskland

samt den etterfølgende førsteinspeksjonen og kontrollen av produsentens fortløpende egenkontroll fra Qualitätsgemeinschaft Holzwerkstoffe e. V.*, Ursulum 18, 35396 Giessen, Tyskland,
kravene i henhold til kvalitets- og kontrollbestemmelsene for trepolymerkompositter (utgave 1. oktober 2011).

Produsenten (har dermed tillatelse) er dermed berettiget til å bruke kvalitetsstempelet

- Skogstrær
  (fra bærekraftig skogsdrift)
- Industripolymer
  (sortsren)

Sertifikatet utstedes med en gyldighet på 12 måneder og gjelder så lenge de ovennevnte kontrollbetingelsene ikke endres og produsentens kvalitetskrav til produktet overholdes.

Dr. Peter Sauerwein
Leder sertifiseringsinstitutt

Gießen, 16. februar 2012

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Braunschweig, March 10, 2012

English summary of report (20-2-2012): Evaluation of the resistance of WPC decking profiles against wood-destroying fungi (basidiomycetes).

Client: NATUR-in-FORM GmbH, Flurstrasse 7, 96257 Redwitz an der Rodach, Germany.

According to our report from February 20, 2012, WPC-decking profiles manufactured by company NATUR-in-FORM were evaluated regarding their resistance against wood-destroying fungi (basidiomycetes).

The tests were performed according to modified DIN ENV 12038 (Durability of wood and wood-based products – Wood-based panels – Method of test for determining the resistance against wood-destroying basidiomycetes; 2002).

The tested WPC were allocated to a durability class according to the following provisional durability rating scale from DIN CEN/TS 15083-1 (Durability of wood and wood-based products – Determination of the natural durability of solid wood against wood-destroying fungi, test methods – Part 1: Basidiomycetes; 2005):

Durability class	Description	Per cent loss in mass
1	Very durable	≤ 5
2	Durable	> 5 to ≤ 10
3	Moderately durable	> 10 to ≤ 15
4	Slightly durable	> 15 to ≤ 30
5	Not durable	> 30

The tested WPC-decking profiles of NATUR-in-FORM were allocated to **durability class 1 (very durable)** according to DIN CEN/TS 15083-1 (2005).

i.A. Dr. Arne Schirp