

CLASSIFICATION OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1:2007+A1:2009

Classification No.	2013-Efectis-R0236bb
Sponsor	WallArt Hong Kong Ltd 19th Floor, Seaview Commercial Building 21-24 Connaught Road West Sheung Wan Hong Kong
Product name	WallArt 3D Wall Panels
Prepared by	Efectis Nederland BV
Notified body No.	1234
Author(s)	E.O. van der Laan MSc A.J. Lock
Project number	2013236
Date of issue	July, 2013
Number of pages	4

1. INTRODUCTION

This classification report defines the classification assigned to **WallArt 3D Wall Panels** in accordance with the procedures given in EN 13501-1:2007+A1:2009.

2. DETAILS OF CLASSIFIED PRODUCT

2.1. GENERAL

The product, **WallArt 3D Wall Panels**, is defined as a ceiling or wall panel/wall covering.

2.2. PRODUCT DESCRIPTION

According to the sponsor the product is composed of:

- Sugar cane (bagasse) fibres
- Water proof agent

The product has a total thickness of 1.25 mm, a density of approx. 1100 kg/m³ and a mass per unit area of approx. 1.10 kg/m².

2.3. COMPANY

WallArt Hong Kong Ltd
19th Floor, Seaview Commercial Building
21-24 Connaught Road West
Sheung Wan
Hong Kong

3. THE NETHERLANDS STANDARDS, REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

3.1. REPORTS

Name of Laboratories	Name of sponsor	Report ref. no.	Test method
Efectis Nederland BV The Netherlands	WallArt Hong Kong Ltd Hong Kong	2013-Efectis-R0236aa	EN ISO 11925-2:2010

3.2. TEST RESULTS

Test method and test number	Parameter	No. tests	Results	
			Continuous parameter - mean (m)	Compliance with parameters
EN-ISO 11925-2				
surface flame impingement glued on substrate	Fs ≤150 mm	6	25	-
	Ignition of filter paper		-	Compliant
surface flame impingement not glued on substrate	Fs ≤150 mm	6	20	-
	Ignition of filter paper		-	Compliant
edge flame impingement glued on substrate	Fs ≤150 mm	6	38	-
	Ignition of filter paper		-	Compliant
edge flame impingement not glued on substrate	Fs ≤150 mm	6	60	-
	Ignition of filter paper		-	Compliant

4. CLASSIFICATION AND FIELD OF APPLICATION

4.1. REFERENCE OF CLASSIFICATION

This classification has been carried out in accordance with clause 11 of EN 13501-1:2007+ A1:2009.

4.2. CLASSIFICATION

The product, **WallArt 3D Wall Panels**, in relation to its reaction to fire behaviour is classified:

Reaction to fire classification: E

4.3. FIELD OF APPLICATION

This classification is valid for the following product parameters:

Thickness	1.25 mm
Surface density	1.10 kg/m ²
Other properties	Irregular surfaced tiles: cavities behind raised relief

This classification is valid for the following end use applications:

Substrate	Non-combustible (class A1/A2 according to EN 13238:2010)
Methods and means of fixing	Glue: Dispersion-based, solvent free construction Adhesive
Other aspects of end use conditions	Adhesive applied to backside of lower parts of tiles

4.4. DURATION OF THE VALIDITY OF THIS CLASSIFICATION REPORT

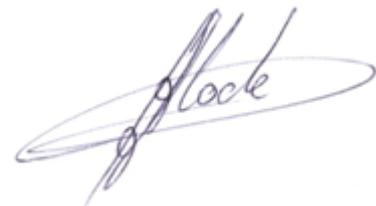
There are no limitations in time on the validity of this report.

5. LIMITATIONS

This classification document does not represent type approval or certification of the product.



E.O. van der laan MSc
Project leader reaction to fire



A.J. Lock
Project leader reaction to fire