**Classification Report**Report no. OMC 031/13Date: 10-09-2013**Classification of reaction to fire of construction products and building elements
(EN 13501-1:2007+A1:2009)****Request by:**Name: Vicoustic - Visound Acústica, Lda.Address: Rua Quinta do Bom Retiro, n.º 16, Armazém 9, 2820-690 Charneca da CaparicaContact Name: Eng.º Jorge CastroFax: 212 964 101Phone: 212 964 100e-mail: jorge@vicoustic.com**Prepared by:**Name: Instituto de Investigação e Desenvolvimento Tecnológico em Ciências da Construção - ITeConsAddress: Rua Pedro Hispano, s/n, 3030-289 CoimbraReport Author: Joana Faria**Data of the product:**Description of the product: Panel of MDF wood (56 mm tickness) with painted veneer (4 mm tickness)(Ref. ITeCons OMC100A/13)**Classification Report:**Issue number: OMC031/13Date of issue: 10-09-2013***This classification report consists of four pages and may only be used or reproduced in its entirety.*****1. Introduction**

This classification report defines the classification assigned to Panel of MDF wood (56 mm tickness) with painted veneer (4 mm tickness) (Ref. ITeCons OMC100A/13) in accordance with the procedures given in EN 13501-1:2007+A1:2009 «Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests».

2. Details of classified product**2.1 General**

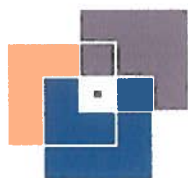
The product, Wave Wood Diffuser / Multifuser Wood 36 / Multifuser Wood 64 / Poly Fuser QR, is defined as a panel of MDF wood (56 mm tickness) with painted veneer (4 mm tickness).

Notes: The results presented refer exclusively to the tested specimens.

Data reported with (*) supplied by customer.

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2.2 Product description

The product, Wave Wood Diffuser / Multifuser Wood 36 / Multifuser Wood 64 / Poly Fuser QR, is generically described below. The product is fully described in the test reports provided in support of classification listed in Clause 3.1.

Product description:

Manufacturer (*): Vicoustic - Visound Acústica, Lda.

Customer Reference (*): Wave Wood Diffuser / Multifuser Wood 36 / Multifuser Wood 64 / Poly Fuser QR

Nominal Thickness: 60 mm

Density: 700 kg/m³

Weight / unit area: 42 000 g/m²

3. Reports and results in support of this classification

3.1 Test Reports

Name of Laboratory	Name of sponsor	Test Report ref. no	Test method and date
ITECONS	Vicoustic - Visound Acústica, Lda.	OMC018/13	ISO 11925-2:2010 e ISO 11925-2:2010/Cor1:2011 carried out in 23/08/2013
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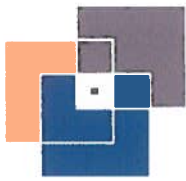
3.2 Test Results

Test method and test number	Parameter	No. Tests	Results	
			Continuous parameter (mean)	Compliance with parameters
ISO 11925-2:2010 e ISO 11925-2:2010/Cor1:2011 Exposure = 15s	Fs (mm)	6	< 150	Compliant with Fs ≤ 150 mm, 20 s
	flaming droplets/particles		No	Compliant
	ignition of the paper		No	Compliant
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Notes: The results presented refer exclusively to the tested specimens.

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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, September of 2009.

4.2 Classification

The product, Wave Wood Diffuser / Multifuser Wood 36 / Multifuser Wood 64 / Poly Fuser QR, in relation to its reaction to fire behaviour is classified:

E

The additional classification in relation to smoke production is:

No classification

The additional classification in relation to flaming droplets / particles is:

No classification

The format of the reaction to fire classification for products excluding floorings and linear pipe thermal insulation products is:

Fire Behaviour		Smoke Production		Flaming Droplets
E	-	-	,	-

i.e., E

Reaction to fire classification: E

4.3 Field of application

This classification is valid for the product panel of MDF wood (56 mm tickness) with painted veneer (4 mm tickness), with ref. Wave Wood Diffuser / Multifuser Wood 36 / Multifuser Wood 64 / Poly Fuser QR, manufactured by Vicoustic - Visound Acústica, Lda., for the following parameters:

Nominal Thickness: 60 mm (variation in thickness allowed)

Density: 700 kg/m³ (no variation in density allowed)

Weight / unit area: 42 000 g/m² (variation in weight/unit area allowed)

Colour: light brown (variation in colour allowed)

Other aspects: angled surface (variation in panel shape (bi-dimensional panel) allowed)

The classification applies only to the product produced with the same type of raw materials and in the same proportions.

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5. Limitations

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

Technical Supervisor

Isabel Torres

(Technical and Scientific Supervisor)

Administration



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