

CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH EN 13501-1:2007

Sponsor: Ply Gem Siding Group
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Sidney
OH 45365, United States of America

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Product: Vinyl Siding

Classification report No: VTT-S-10496 -10

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This classification report consists of three pages and may be used or reproduced in its entirety.



1 Introduction

This classification report defines the classification assigned to the products Vinyl Siding in accordance with the procedures given in EN 13501-1:2007.

2 Details of classified product

2.1 General

The products Vinyl Siding are defined as plastic siding products. This classification is valid for end use application in construction works.

2.2 Product description

The products Vinyl Siding are described below.

Manufacturer: Ply Gem Siding Group

Minimum thickness of products: 0,040 inch / 1,02 mm (Contractors Choice)

Maximum thickness of products: 0,048 inch / 1,22 mm (Board and Batten)

3 Test reports and test results in support of classification

3.1 Test reports

Name of laboratory	Name of sponsor	Test reports	Test method
VTT Expert Services Ltd	Ply Gem Siding Group	VTT-S-10406-10	EN ISO 11925-2:2002

3.2 Test results

Test method	Parameter	Number of tests	Continuous parameter mean	Compliance parameters
EN ISO 11925-2 surface flame attack 15 s exposure	$F_s \leq 150$ mm	6	-	Y
	flaming droplets/particles	6	-	Y
EN ISO 11925-2 edge flame attack 30 s exposure	$F_s \leq 150$ mm	6	-	Y
	flaming droplets/particles	6	-	Y



The test results relate only to the sample tested.

4 Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with EN 13501-1:2007.

4.2 Classification

The products Vinyl Siding in relation to its reaction to fire behaviour are classified:

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4.3 Field of application

This classification is valid for all end use conditions.

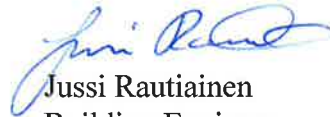
5 Limitations

This classification report does not represent type approval or certification of the products.

Espoo, 27 December 2010



Tiia Ryyänen
Team Leader



Jussi Rautiainen
Building Engineer

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