

Estratto del Certificato di resistenza al fuoco esterno membrana Poltex 45160 White Mineral FireOff

1. Introduction

This classification report defines the classification assigned to roof covering "POLTEX 45160 WHITE MINERAL FIRE OFF" in accordance with the procedures given in EN 13501-5:2005.

2. Description of the roof covering

2.1 General

According to the owner of this classification report, this product complies with the European productspecification EN 13707:2004+A2:2009.

2.2 Product description

Roof covering called "POLTEX 45160 WHITE MINERAL FIRE OFF", consisting of reinforced bitumen sheets for waterproofing to be applied by torching. The product has a nominal area weight of 4.5 kg/m² (areic mass 4.5 Kg/mq) and a nominal thickness of 4 mm measured on mineral chips.

3. Test reports & test results in support of classification

3.1 Test reports

This classification is based on the test report listed below:

Name of laboratory	Name of sponsor	Test report ref no	Test method
SP	Casali S.p.A	3P02976	CEN/TS 1187 test 2

3.2 Test results

Test conditions: according to CEN/TS 1187:2012, test 2.

Test pitch: 30°.

Substrate: fibre reinforced calcium silicate board, density (680 ± 50) kg/m³, (10 ± 2) mm thick.

4. Classification and field of application

4.1 Reference

This classification has been carried out in accordance with EN 13501-5:2005.

4.2 Classification

The roof covering "POLTEX 45160 WHITE MINERAL FIRE OFF" in relation to its external fire performance is classified:

B_{ROOF} (t₂)

4.3 Field of application:

This classification is valid for the following conditions:

- Nominal area weight 4.5 kg/m² (areic mass 4.5 Kg/mq).
- Nominal thickness: 4 mm.

Range of substrates:

- Non-combustible substrates, having a density ≥ 510 kg/m³

Range of pitches:

- All pitches.

Fixings

- Preparation of substrate by application of bituminous primer (nominal amount 0.2 kg/m²) and torching.

5. Limitations

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