



# **PU28 FIRE BARRIER FOR CONSTRUCTION PROJECTS**



#### 90 MINUTE FIRE RATING

Width options:

- 1 metre
- 1.3 metre
- 1.5 metre
- 3 metre

#### PU28 conforms to BS476:

**Part 20** - Fire tests on building material and structures. Method for determination of the fire resistance of elements of construction (general principles)

#### INNOVATIVE, FLEXIBLE FIRE PROTECTION

Our PU28 fire barrier is a flexible alternative to traditional rigid fire board. Made from glass fabric PU coated material, PU28 is suitable for a range of applications including large building developments, timber framed constructions and smaller installations such as thatched roofs, partition walls, loft conversions or anywhere where building regulations specify a fire barrier.

#### FEATURES

- **Breathable**
- **Waterproof**
- **Low in Irritants**
- **Abrasion and tear resistant**
- **Very simple and easy to install**
- **Halogen free**
- **Tested to BS476**

Please note: This product is designed to contain the passage of smoke and flames. It will not insulate against the heat of a fire. If forming a cavity barrier or forming a fire barrier, please ensure that the product you use has the required insulation value. This note is for advisory purposes only and does not warrant any design characteristics.

PU28 provides passive fire protection with a high temperature treated glass fabric coating on both sides and a flame retardant polymer. Enhanced with mineral salts and vermiculite to increase performance. The PU coating suppresses irritant dusts.

#### SPECIFICATION FINISHED FABRIC

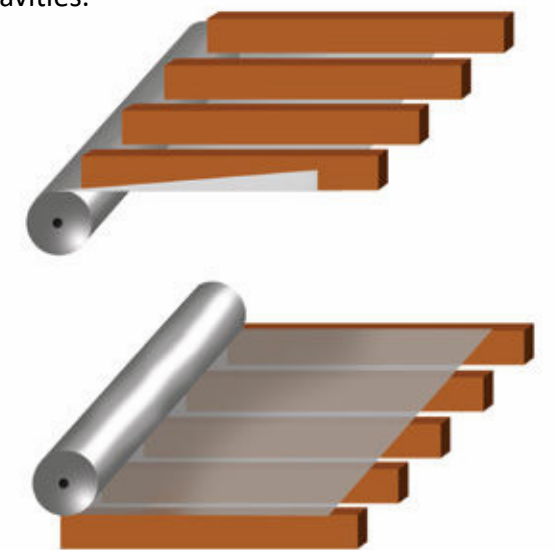
WEIGHT g/m<sup>2</sup> 475 Tolerance +/- 5%  
THICKNESS mm 0.4 Tolerance +/- 5%  
USEABLE WIDTH (standard) mm 1300 +/- 5%  
ROLL LENGTH (standard) mtr 50  
Maximum operating temp 550°  
COLOUR/DESCRIPTION Silver/grey coating both sides.

TREATMENT/COATING 25g/m<sup>2</sup>

Tested against BS476: part 22 with a 90 minute fire rating.

Please call with any technical queries.

Easy to install on joists, in ceilings or floors. The material can be fixed over, or under joists. Can also be installed in wall cavities.



The information in this literature is given in good faith and should be considered a guide only. If any values in this specification are of critical importance, then we strongly recommend the user arranges independent testing themselves.

Test methods mentioned are considered as guides only - actual methods may differ slightly in practice. Suitability of the product for all applications is at the discretion of the user, as are any potential patent infringements relating to specific applications. If your intention is to sell the product to an end user, you should advise the end user to ensure that the product is suitable for the intended use.



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