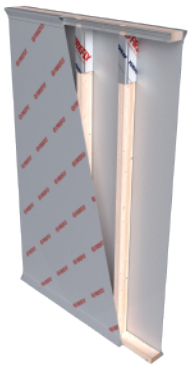
+44 (0) 1706 758817
technical@tbafirefly.com

Athena 60:60



DESCRIPTION

FIREFLY® Athena 60:60 is designed to be installed as a two-layer fire barrier system, certified for use on timber to provide compartmentation of larger spaces. Exceeds the Fire Barrier requirements of Building Regulations: Approved Document B (Fire Safety) with 60 minutes Integrity and 60 minutes Insulation.

USE AREAS

FIREFLY® Athena 60:60 is particularly suited for use as a certified fire barrier system on timber. Its unique construction and ease of handling and installation make it perfect for areas involving timber and restricted access / working space such as lofts and roof voids in Social Housing, Care Homes and Student Accommodation.

CONSTRUCTION

Manufactured using layers of woven and non woven glass fibre, specially treated with a proprietary coating to greatly increase fire resistance, and aluminium foil. The product is designed to be installed as a 2-layer system either side of timber, utilising other **FIREFLY®** products including **Penowrap** and High Temperature Adhesive and stainless steel staples.

KEY BENEFITS

- 60 minutes Integrity, 60 minutes Insulation from both sides
- IFC Certified for use on timber - BS476 Parts 20 & 22
- Lightweight, flexible and easy to handle and cut
- Installer-friendly product with installation savings of 30% compared to a triple layer system
- Ideal for lofts and roof voids with restricted access and space
- Works with **FIREFLY® Penowrap** for a perfect barrier solution on timber
- Utilises standard fixings, angles and high temperature adhesives approved for all **FIREFLY®** barriers
- Reaction to fire Classification A1 (BS EN 13501:1)

TITLE	**FIREFLY® Athena 60:60**
DESCRIPTION	Lightweight, flexible Fire Barrier - combined Insulation and Integrity
CERTIFICATION	Third Party Certified by IFCC. Certificate number: IFCC 1578
APPLICATION	Vertical - 2 layer system 60:60 from both sides Minimum 100mm air gap is required
PROPERTIES	**Description:** Non-toxic, user-friendly, flexible, durable. Easy to manipulate and shape **Colour:** White **Coating:** A chemical treatment to optimise thermal properties and help prevent fibre migration **Min Thickness:** 13mm
SPECIFICATIONS	**Vertical:** Exceeds 60 minutes integrity with 60 minutes insulation when tested to BS 476 parts 20/22: 1987 Reaction to fire Classification A1 (BS EN 13501:1)
CLASSIFICATIONS	Tested to BS476 parts 6 and 7 - Pass (propagation and surface spread of flame)
DIMENSIONS AND PACKAGING	**Width:** 127cm **Roll Length:** 6 linear metres **Roll Area:** 7.62 sqm **Packed:** Concertinaed and individually wrapped in polythene **Weight:** 2.4kg/m² minimum

01/24-1 - All **FIREFLY™** cavity barrier products must be installed in compliance with the FIREFLY™ Installation Guide, which is provided upon request. For larger installations, refer to the relevant product drawings 017 & 018. Contact the manufacturer for clarification on non-standard installations. Deviation from these drawings should not be carried out without written authority from the **FIREFLY™** Technical Department.

All figures quoted are nominal, believed to be true at the time of printing and are presented without guarantee. It is up to the user to determine the suitability of use.

+44 (0) 1706 758817
sales@tbafirefly.com
tbafirefly.com
technical@tbafirefly.com

TBA Protective Technologies Limited, Unit 3, Transpennine Trading Estate, Gorrells Way, Rochdale, OL11 2PX, UK