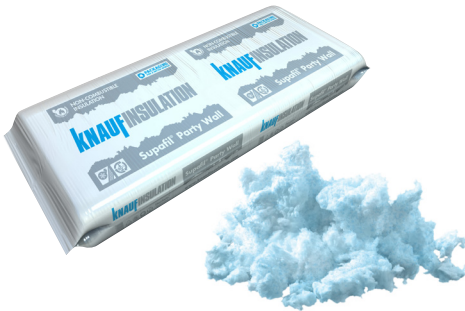
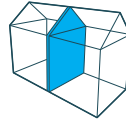


## SUPAFIL® PARTY WALL

July 2021



### APPLICATIONS



### DESCRIPTION

Supafil® Party Wall is a Glass Mineral Blowing Wool, designed for use in masonry separating party walls, that prevents thermal bypass and offers excellent acoustic performance. It is non-combustible with the best possible Euroclass A1 reaction to fire classification.

### PERFORMANCE

#### Fire

Classification: Euroclass A1 to BS EN 13501-1.

#### Vapour resistivity

Water vapour resistivity: 5.00 MNs/g.m.

### BENEFITS

- ✓ Suitable for use with a range of constructions registered in the Robust Details Handbook reducing the need for on-site acoustic testing.
- ✓ Fully filling the party wall cavity contributes towards a zero effective U-value, simplifying compliance with building regulations.
- ✓ Installed by approved technicians who bring product to site meaning no storage is required on-site before installation, and no waste is left on-site post-installation.
- ✓ Its blue colour provides visual identification and assurance that the right product is being used for the right application.
- ✓ Awarded the DECLARE 'Red List Free' label. Allows product transparency disclosure that identifies where a product comes from, what it's made of, and where it goes at the end of its life.

### SPECIFICATIONS

Product	Weight per bale (kg)	Installed density (kg/m <sup>3</sup> )	Product code
Supafil® Party Wall	17.60	18	2441359

All dimensions are nominal

### CERTIFICATIONS, CLASSIFICATIONS AND INDUSTRY STANDARDS



## SUPAFIL® PARTY WALL

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### ADDITIONAL INFORMATION

#### Standards

Supafil® Party Wall is manufactured in accordance with BS EN 14064-1, EN ISO 50001 Energy Management Systems, ISO 14001 Environmental Management Systems, and ISO 9001 Quality Management Systems, as certified by TÜV Nord. All our Glass Mineral Wool products have been awarded the DECLARE 'Red List Free' label. Having the 'Red List Free' label means that there are no ingredients in the product that are on the red list - including formaldehyde or phenol.

#### Application

Supafil® Party Wall is for injecting into new or existing masonry cavity party walls to prevent the party wall bypass mechanism.

#### Party Wall Bypass

This is a process whereby heat is lost through a party wall cavity due to air exchange between the party wall cavity and the external environment. Supafil® Party Wall has been shown in independent field trials to effectively eliminate the air movement that causes party wall bypass in both new and existing buildings without compromising acoustic performance in existing homes, and is suitable for use with a range of Robust Details in new build homes.

#### Durability

Supafil® Party Wall is odourless, rot proof, non-hygroscopic, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria.

#### Environmental

Supafil® Party Wall contains no ozone-depleting substances or greenhouse gases. For further environmental information consult the relevant Environmental Product Declaration, available on our website. Supafil® Party Wall is made from recycled glass which is inert and will not react with insulation to wiring or metal wall ties.

#### Handling and storage

Supafil® Party Wall is supplied in polythene packs (4-LDPE) which are designed for short term protection only. For longer term protection on site, the product should either be stored indoors, or under cover and off the ground and should not be left permanently exposed to the elements.

#### Colour

Supafil® Party Wall has been developed for installation in both new and existing homes. To ensure that the correct product is used in party separating walls, and that the desired thermal and acoustic performance is provided, Supafil® Party Wall is manufactured with a blue colour for easy on-site identification and to promote compliance with Robust Details.

#### Knauf Insulation Ltd

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