

DRYVIT ROXSULATION PRO

Stone Wool Exterior Insulation And Finishing System



System Overview

Dryvit's Roxsulation Pro is a cost effective exterior insulation and finishing system (EIFS) suitable for use on either new construction or refurbishment projects. The systems are based on a simple premise...insulation is more effective when placed on the exterior of a building.

By bringing insulation to the outside of external walls, barrier EIFS eliminate thermal bridges; reduce air, wind and moisture penetration through the system; stabilise interior environments and minimise thermal shock.



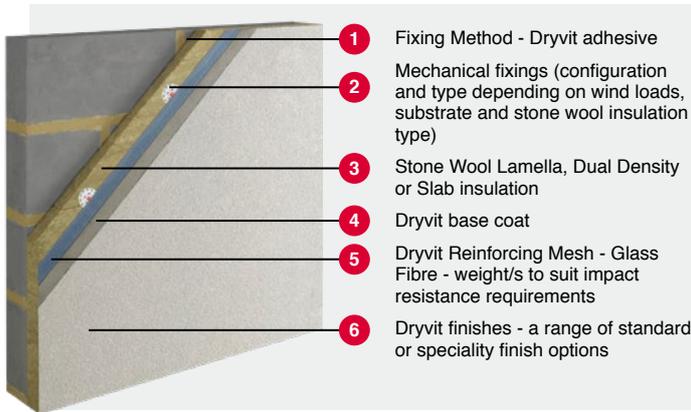
Benefits

- **Fire Performance.** Roxsulation Pro utilises Euroclass A1 non-combustible Stone Wool insulation to produce a system designed for use on new-build and refurbishment projects without height restrictions (Euroclass A2-s1,d0 in accordance with EN 13501-1).
- **Energy efficiency.** Roxsulation Pro enables new or existing buildings to meet strict energy efficiency requirements. Heating or cooling costs are demonstrably lower in lieu of other exterior materials.
- **Weatherability.** Dryvit EIFS are formulated to provide the utmost in weather protection, providing a resilient barrier against the elements.
- **Durability.** The combination of system components provide unsurpassed long-term durability meeting design requirements for use in virtually any location.
- **Aesthetics and design freedom.** Dryvit finishes are available in a wide array of textures in both standard and custom colours. Our speciality finishes enable designers to replicate a variety of real stone or brick finishes from limestone to granite at a fraction of the cost. Roxsulation Pro can be installed over a variety of substrates and can be cut or grooved to various shapes and surface patterns.
- **Cost effective.** Roxsulation Pro is easily adapted to complex project details. Installation is rapid, and routine maintenance is minimal.
- **Testing.** Independently tested and certified by international certification, test and approval bodies. Dryvit manufacturing plants are ISO 9001:2015 certified, demonstrating the highest standards of quality and consistency.



DRYVIT ROXSULATION PRO SYSTEM

Stone Wool external wall insulation system. Subject of British Board of Agrément Certificate 98/3548 and ETA 18-0944.



SUBSTRATE TYPES

There are many construction suitable materials, which can be used as effective substrates with the Roxsulation Pro system on either solid or framed construction. Common substrates include, in-situ concrete, pre-cast concrete, blockwork, brick, render, Wimpey No-fines, exposed aggregate panels plus a wide range of sheathing boards carried on light gauge steel stud.

For guidance on substrate tolerance and the correct fixing method to withstand thermal stresses and wind loads to satisfy BS EN 1991-1-4 and BS EN 1990, please consult Dryvit UK Ltd.

APPLICATION

Application of the system is carried out by Specialist Installers employing operatives who have been trained in the use of Dryvit materials. In addition Dryvit are committed to providing site support to their network of Specialist Installers.

Details of recommended Specialist Installers are available from Dryvit UK Ltd.

THERMAL PERFORMANCE

U-value and condensation risk calculations are carried out by Dryvit upon request to ensure that the correct thickness of insulation is specified for each project to meet target requirements. U-value calculations can then be incorporated within the buildings target SAP calculation.

Thermal resistivity values of insulation depends on the chosen type stone wool.

WARRANTY

- Standard 10 Year "Dryvit Warranty" available on all projects upon written request.
- 10 Year third party insurance backed warranties covering materials and installation - extended periods available.
- 'Back to Back' warranties available on request from partnering material suppliers and installers.



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FINISHES

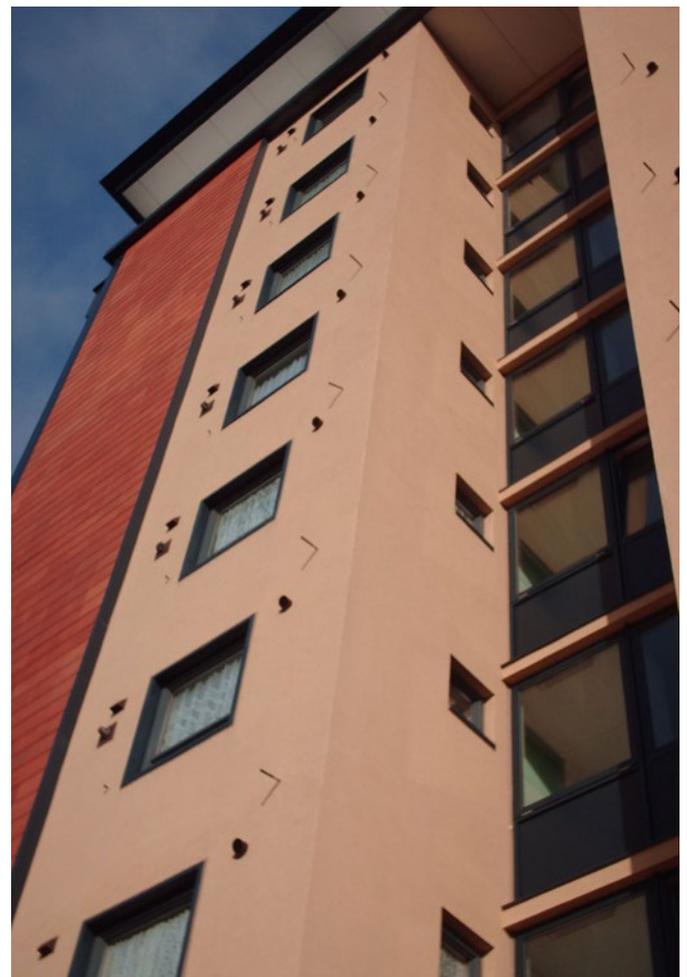
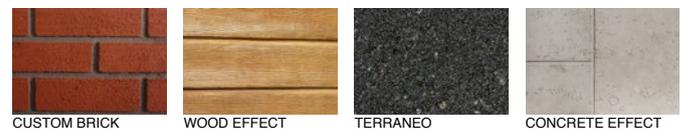
Roxsulation Pro offers a wide range of aesthetic solutions from standard finishes to a wide choice of speciality effects like brick, wood, concrete, natural stone and granite.

Amongst our available standard finishes, the system offers Hybrid finishes based on acrylic, silicone and silicate binders to provide a breathable, vapour permeable and flexible finish with excellent mildew resistant properties. The finish range is available in 7 textures with over 360 chart colours to select from. If your desired colour is not available from our standard colour range then we have a colour matching service that will be sure to satisfy your requirements.

STANDARD TEXTURE RANGE



SPECIALITY FINISHES



For more information please contact Dryvit UK Ltd. or visit our website www.dryvit.co.uk

