KNAUF

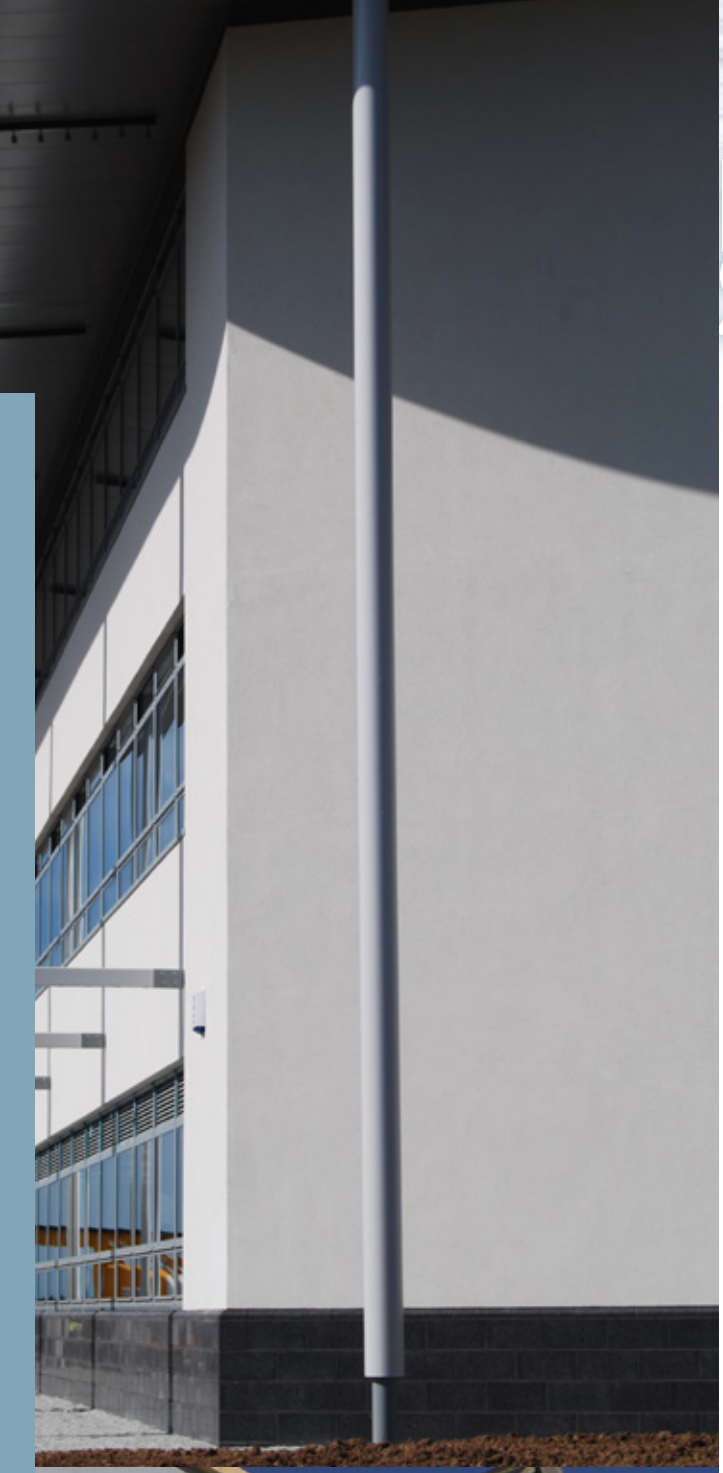
RENDER ONLY SOLUTIONS

New Build Solutions

RENDER ONLY SOLUTIONS

Kemsley Fields Business Park | Sittingbourne | Kent | ME9 8SR | 01795 416061

www.knauf.co.uk/marmorit



RENDER SOLUTIONS

INTRODUCTION

Knauf Marmorit render only solutions can be used to create superb water resistant finishes to a large range of substrates, including new and old brickwork / blockwork, concrete, steel and timber framed buildings, when used in conjunction with a suitable render carrier board.

RENDER SYSTEM SOLUTIONS

Knauf Marmorit has three main types of render systems available, thick coat render, scratch render also known as Moncouche or thin coat systems. With a comprehensive range of basecoats, finishes and paints available in the range to cover a broad range of backgrounds, and construction types.

SCRATCH RENDER

This type of render is found on many houses across the UK, and is a traditional render finish for housing, a lime based render with resistance to cracking makes it a perfect choice for traditional housing schemes, with 15 standard colours available in the range which are the most popular with the UK housing builder sector.

FRAMED SYSTEMS

With increasing speed of construction being required framed systems can be clad in a cement board such as Knauf Aquapanel exterior, and with the addition of a basecoat and finish robust and long lasting external façades can be designed and created.

INSULATED CONCRETE FORMWORK

ICF as it is known, is a system of polystyrene blocks filled with concrete and reinforcing bars which can be used to create a building envelope very easily and quickly, and just requires the addition of a thin coat reinforced render system.

FINISHES

Knauf Marmorit Finishes include mineral, marble, acrylic and silicon in an extensive colour choice and grain sizes, with colour contrasting paints available within the range.

GLOBAL NAME

Knauf is a family name, and a corporate group of global dimensions, founded in 1932 by the brothers Karl and Dr.Alfons N. Knauf, today the company is still managed by the family members who strive to provide quality solutions for building materials around the globe.

APPROVED INSTALLATION

Knauf Marmorit has a national network of approved companies and trained installers which will ensure that projects are completed to the highest standards, Knauf Marmorit are also members of INCA (Insulated Render and Cladding Association) the industry recognised trade association.

FRAMED SYSTEMS

With increasing speed of construction being required steel framed systems (sfs) can be clad in an approved cement board such as Knauf Aquapanel exterior, and with the addition of a basecoat and finish coat robust and long lasting external façades can be designed and created.

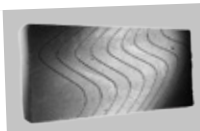
The same design principles can be used to accommodate timber framed systems by utilising an approved carrier board and a thin coat render system.

Knauf Marmorit's technical support team are on hand to talk about suitable detailing, control and movement joints should they be required in the building.

BLOCKWORK

Knauf Marmorit's render only system has been designed to work with a variety of densities of block work, with a range of basecoats to suit most application requirements.

A complete range of quality finish coats are available in varying grain and colour combinations to suit the desired design and surface finish.

Substrate	 Blockwork Lightweight (Aerated)	Blockwork Medium /Dense	Brickwork	Concrete	Steel Frame
Substrate Primer	Isogrund		Vorspritzer	Vorspritzer or SM700	Board Dependent
Reinforcing Mesh	4mm x 4mm (Optional for Presto)	4mm x 4mm (Optional for Presto)	4mm x 4mm (Optional for Presto)	4mm x 4mm (Optional for Presto)	4mm x 4mm
Basecoat	LUP222 Presto	Presto UP210	Presto UP210 SM700	Presto UP210	SM700 SM700 PRO
Top Coat (Presto is a finished coat)	SP260 Noblo Conni *	SP260 Noblo Conni *	Conni S Noblo SP260 *	SP260 Noblo Conni *	Noblo Conni SP260 *
Painting Options	Autol Fassadol Siliconharz	Autol Fassadol Siliconharz	Autol Fassadol Siliconharz	Autol Fassadol Siliconharz	Autol Fassadol Siliconharz

*Top coats can be applied to all systems

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