CCL WETROOMS

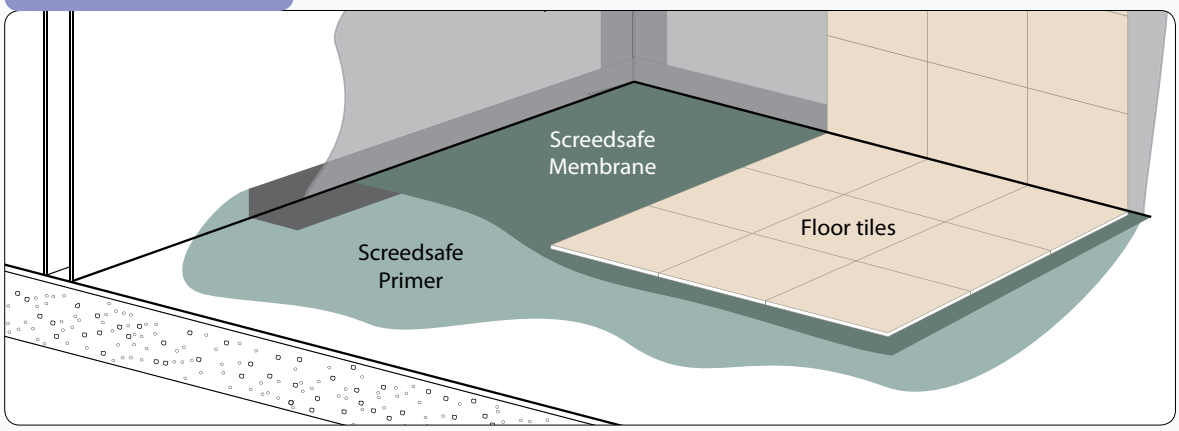
SECTION 4.2

RIW SCREEDSAFE

PRODUCT
SPECIFICATION
GUIDE

4.2 RIW SCREEDSAFE

PRODUCT DETAIL



RIW Screedsafe is a self-adhesive waterproof membrane designed for use prior to the application of ceramic tiles, and natural stone onto concrete and screeded in wetrooms and other critical areas.

Screedsafe comprises a self-adhesive cold applied waterproof membrane which consists of a 1mm rubberised waterproof layer incorporating a woven fabric on one face.

Screedsafe is quick and easy to apply, providing a consistent waterproof layer that is guaranteed not to leak.

KEY FEATURES

- Lifetime guarantee
- Suitable for concrete and screeded floors
- Self-adhesive - quick and easy to apply
- Ready to tile immediately
- Ideal for fast track construction
- Supplied as a kit
- Factory controlled thickness

KIT CONTENTS

Screedsafe Membrane
A self-adhesive membrane consisting of a 1mm thick rubber modified bitumen waterproof layer, incorporating a woven fabric on one face
Width 1 Metre.

Screedsafe Reinforcing Tape
A 1mm thick self-adhesive tape for reinforcing all wall and floor junctions, butt joints and other detail work in the membrane
Width 150mm.

Screedsafe Primer
A bitumen solution for coating surfaces prior to the application of Screedsafe membrane and Reinforcing Tape.

Screedsafe Jointing Compound
A high quality polymer based sealant for use at all butt joints, pipe entries, wall and floor junctions.

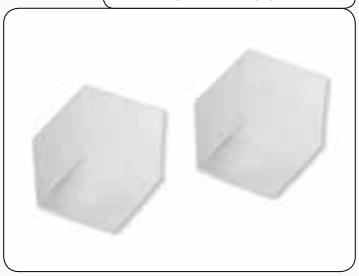
SCREEDSAFE KIT

PRE-FORMED CORNERS

Screedsafe Pre-Formed Corners
Designed to simplify the installation of Screedsafe.

Manufactured from tough but flexible polyethylene, the corner unit is placed into a corner prior to the installation of Screedsafe Reinforcing Tape at wall/floor junctions.

PRE-FORMED CORNERS



SCREEDSAFE REINFORCING TAPE

Screedsafe Reinforcing Tape
150mm wide self-adhesive waterproofing tape for sealing critical detail such as wall junctions, soap recesses, pipe boxing and other such areas prior to tiling.
Roll length 7.5m.

REINFORCING TAPE

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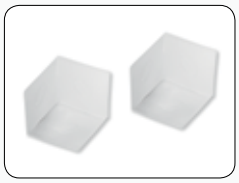
4.2 RIW SCREEDSAFE

PRODUCT DETAILS

IMAGE	DESCRIPTION	PRODUCT REF
	5m² Screedsafe kit Kit contains – 5m x 1m roll of Membrane, 7.5m Reinforcing Tape, 500ml Primer, 310ml Jointing compound.	SSK-5
	10m² Screedsafe kit Kit contains – 10m x 1m roll of Membrane, 15m Reinforcing Tape, 1Ltr Primer, 310ml Jointing compound.	SSK-10
	Pack of 2 pre-formed corners	SSC-2
	7.5m Roll of Reinforcing Tape	SSR-7.5

For wall membrane use RIW FWM. Please refer to section 4.3 for full details.

For solid floors we recommend that the Screedsafe membrane is applied to the shower area plus an additional one metre in either direction.

FWM should then be applied to the walls of the shower area and overlapped onto the Screedsafe Reinforcing Tape.

Care should be taken to ensure the temperature is at least 10°C. Conditioning of the membrane in a warm area prior to use will enhance its adhesion properties during application.

IN DETAIL

Screedsafe is a unique, pre-formed flexible self-adhesive waterproof membrane that will accommodate differential movement between building elements, which is the principal weakness in alternative systems.

It had been designed specifically for use on concrete and screeded floors. Once applied Screedsafe is ready to tile immediately.

Screedsafe is cold applied, consisting of a 1mm thick rubber modified bitumen waterproof layer, incorporating a woven fabric on one face.

It has been developed for use prior to the fixing of ceramic tiles and natural stone, applied using a flexible rapid-set tile adhesive, which keys to the fabric. As the adhesive dries it forms a strong permanent bond.

Screedsafe should only be applied to concrete and screeded floors, under no circumstances should Screedsafe be applied to timber floors. Timber floors should be waterproofed with Tilesafe only.

Specification M40 – Stone/Concrete/Quarry/Ceramic Tiling/Mosaic.

SCREEDSAFE PERFORMANCE & COMPOSITION

Membrane thickness	1mm
Joint Tape thickness	1mm
Adhesion	1.5Nmm
Water vapour transmission	0.5g/m² / 24 hours
Tensile strength (ASTM D1000)	8.7N/mm
Pull off adhesion (ASTM C907)	84N
Sheer adhesion	59N

Full technical data sheet available on request from our technical department.

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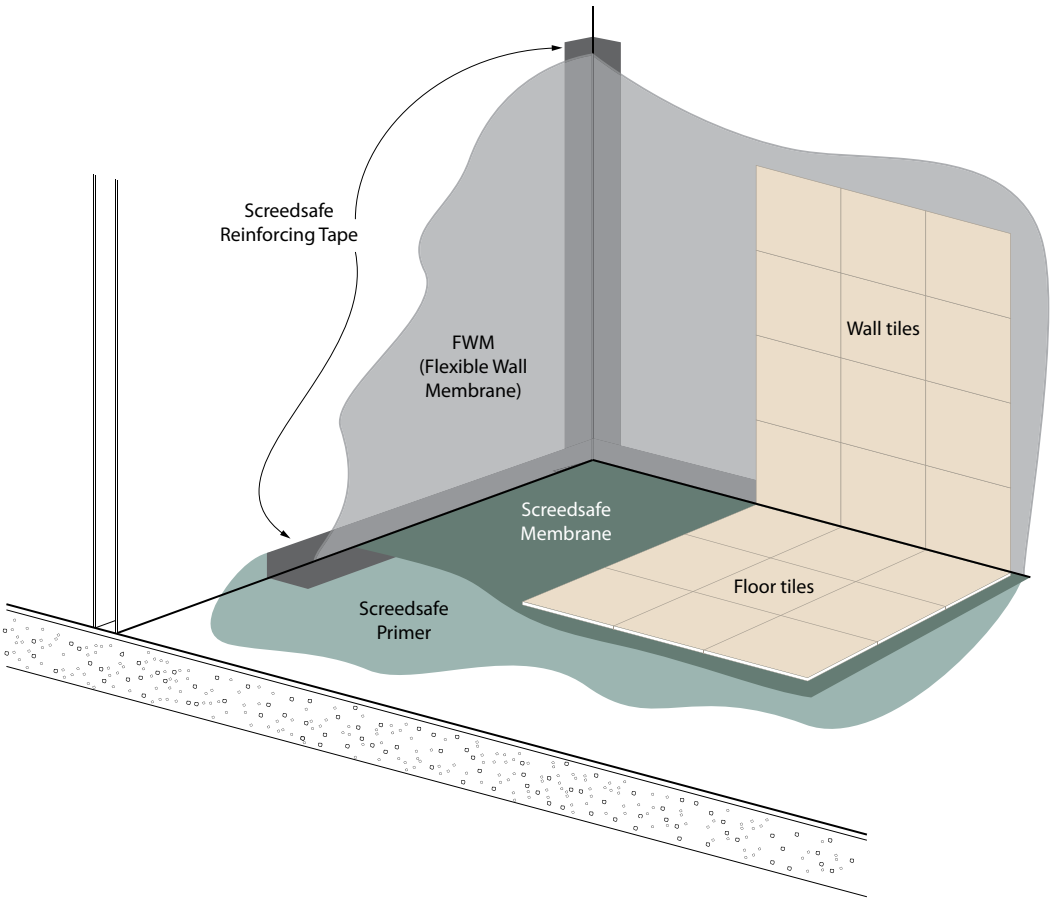
SCREEDSAFE MEMBRANE IN TYPICAL WETROOM CONSTRUCTION



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TECHNICAL SUPPORT

For technical assistance please contact our experienced technical department who will be happy to assist in the following;

- Project design
- Product specification
- CAD drawings
- Method statements

TECHNICAL SEMINARS

We are able to provide CPD based seminars designed to provide guidance on key wetroom design considerations such as;

- Design and layout
- Drainage
- Waterproofing
- Flow rates

For further information please contact our technical department.

TECHNICAL ADVICE

Our team of technical advisors are able to visit you to provide a professional advisory service and assist with project design and specification.

We are also able to attend site to provide technical support and assistance.

TECHNICAL ENQUIRIES
TEL: 0844 327 6002

Fax: 01256 765100
technical@ccl-wetrooms.co.uk
www.ccl-wetrooms.co.uk

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Hook
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CCL WETROOMS

INSTALLATION

With over 30 years experience in the waterproofing industry, our involvement in a project from conception to completion ensures that quality is never compromised.

Our services include;

- Design and installation
- 10 Year Insured Installation guarantee
- On-site training

British Structural Waterproofing Association

part of the CCL group

INSTALLATION ENQUIRIES
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