



■ PRODUCTS ACCREDITATION

Our products are used extensively by most national house and property developers.

You can rely on us for fast delivery and prompt, efficient handling of orders. Our commitment to high product standards and exemplary customer services has earned us the Investor in People award and ISO 9001:2000 status.

We're the core team supporting the ProBead, ProMesh, ProRend, ProWall, Strikotherm and Strikolith product ranges.

■ NATIONWIDE DELIVERY

All standard SAS products are delivered next working day, under normal circumstances. For stock render colours, allow 1 to 3 working days for delivery.

Information contained in this brochure was correct at time of going to press. SAS (Europe) Ltd reserve the right to make product changes as part of our continuing commitment to improve our product ranges.

■ FREE TECHNICAL ADVICE

We're proud of our technical knowledge and customer service. We give you free technical support, a free specification service for rendering, and free brochures and data sheets for all our products.

Our technical support team will answer any technical questions during office hours.

Office hours:

Monday to Thursday – 8am to 5pm

Friday – 8am to 4.30pm

■ **PRO WALL**

ADVANCED LIGHTWEIGHT BOARD
AND RENDER SYSTEMS

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■ PROWALL

ProWall is a complete external walling system. It's designed to be used with a lightweight frame construction. It provides the full system make-up from frame to finished wall, supporting both timber and steel frame constructions. Just look at the benefits:

- Fast construction
- Watertight
- Breathable
- Highly water-repellent silicone resin finish
- Ventilated
- Fire regulation compliant
- Expansion detailing
- Residential and commercial applications
- Low-maintenance system
- Suitable for small repairs
- Fast UK delivery
- Approved applicator system

■ SERVICE

- Technical enquiries will be answered within three rings by a person based in the UK.
- Internal specification requests will be despatched either the same day by e-mail or within 24 hours by post.
- Technical CAD drawings to support our systems are despatched within 7 working days of receipt.
- Any site visits will be within 3 days of your initial request.
- Post-site reports will be written and sent within 48 hours of the site visit.
- Follow-up information and results will be sent out within 7 working days, subject to third parties' involvement.
- Any testing of our products will be carried out by our dedicated lab service and all results will be returned within 12 working days.

■ CONSTRUCTION OVERVIEW

The timber or metal framework of the building is constructed and covered in an approved sheathing board over which a suitable membrane is installed to protect the core of the building from moisture. Timber batons or metal fixing sections (dependent upon the type of framework) are installed at standard centres dependent upon the height of the elevation, and the proximity of apertures and distance to stress points within the construction, such as corners.

ProBoard – Advanced render carrier board is fixed into the fixing sections as defined in the specification, using stainless steel fixings. At the point of fixing the ProBoard, all ventilation, expansion joints and firebreaks are considered and installed.

Ventilation is achieved by means of aerated starting beads at the base of the façade and through panels at the top. Complete through-ventilation is achieved around the fixing sections, especially in the vicinity of apertures within the construction.

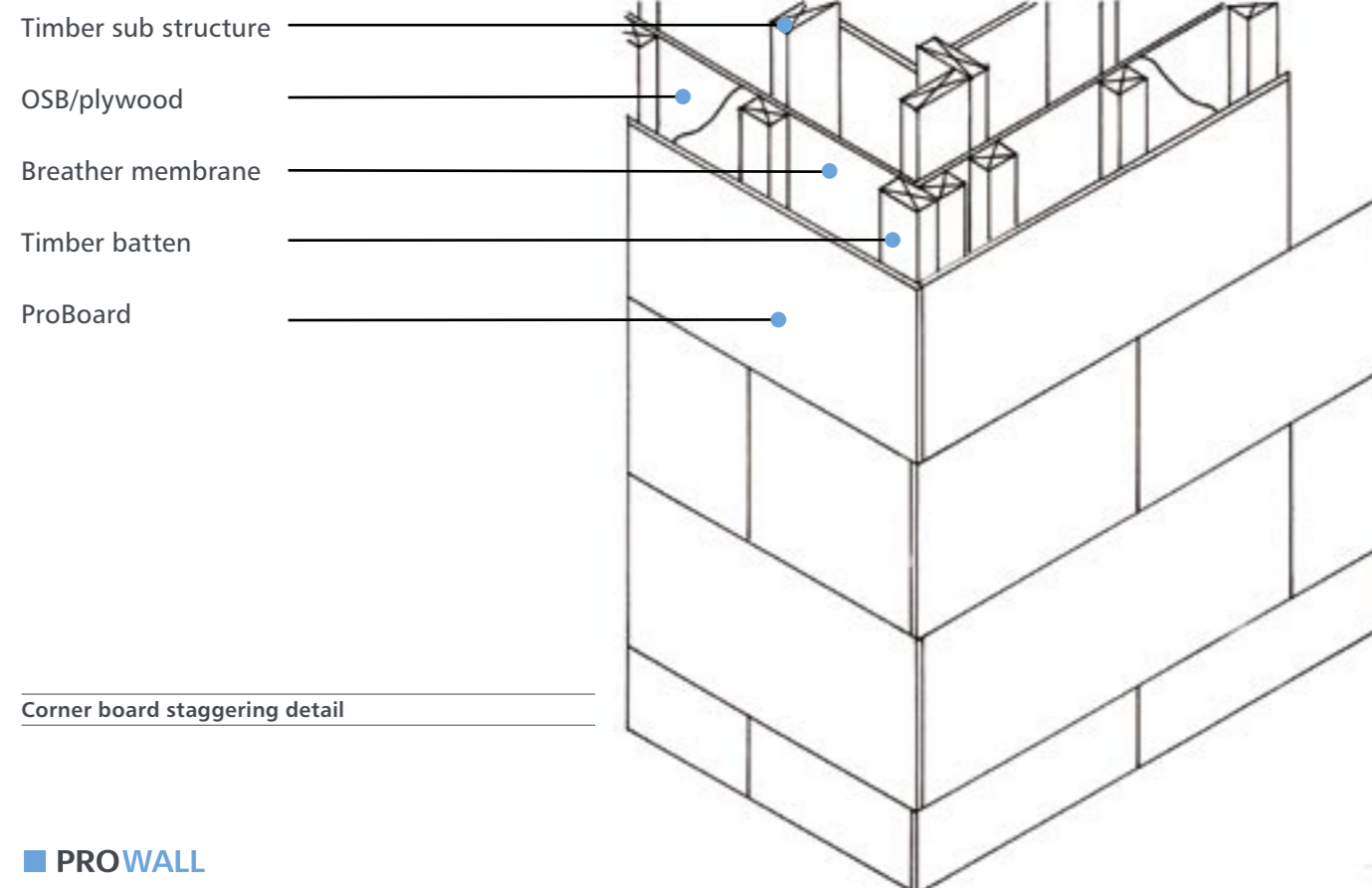
Expansion joints are installed depending upon the area of the elevation. Firebreaks occur at ceiling level between floors of a dwelling and where one dwelling meets another, as directed by building regulations.

ProRend Lite – Cementitious basecoat is applied to the surface of the ProBoard. This highly flexible and lightweight basecoat is used as a reinforcement layer in the system, protecting the ProBoard and providing a flat surface for the visual finish to be applied to.

ProMesh Grade 3 – Fibreglass reinforcing mesh is applied in the first pass of the ProRend Lite. This also helps provide additional protection around natural stress areas within any wall, such as corners and apertures.

ProRend Colourtex Primer is a coloured primer which is applied by brush or roller on to the ProRend Lite. The primer is pre-coloured to match the colour of the chosen finish. The function of the primer is to ensure colour consistency throughout the final finish coat and provide a suitable key for the finish.

ProRend Colourtex is the final finishing coat of the ProWall system. The finish is also pre-coloured and ready to apply. It is a highly water-resistant finish designed to create a one-way barrier that will allow the system to breathe whilst preventing water or moisture ingress through the system. This final layer ensures the system will remain protected and unchanged for many years to come.





TEXTURES

ProRender Colourtex comes in two textures with 3mm or 1.5mm aggregates. The 3mm Grained is a highly-textured rustic finish, creating a dragged texture that can be finished in random motions or with a vertical finish to achieve a traditional alpine effect. This allows for a variety of finishes and gives you much more flexibility in design.



Colourtex Grained

The 1.5mm Uniform texture results in a full-surface uniform tight finish similar to that of painted sand and cement. It's more in keeping with the smooth finishes you see in modern developments. During the finishing process the aggregate is agitated with a plastic float to give a more definitive finish.



Colourtex Uniform

For physical samples of these finishes, please contact SAS directly.

PROWALL COLOUR OPTIONS

ProRender Colourtex comes in the 12 standard ProRender colours, or any RAL colour. We can even match a sample you provide.

Render Colours For a colour match please contact SAS (Europe) Ltd for a sample of the colour you require.

GRAINED



Cream



Sage



Fawn

UNIFORM



White



Ocean



Bamboo



Ivory



Cottage



Wheat



Brick



Dove



African Grey

PROWALL

PROBEAD

ProBead UK Ltd. are the largest manufacturer and supplier of PVCu plastering beads in the UK. With 23 available profiles you will never need to struggle with metal beads again. Suitable for interior and exterior applications, ProBead are the natural bead of choice in the modern construction market. The broad range of profiles includes: Dry Wall, Angled, Bellcast, Stop, Expansion and Ashlar Detail beads.

The standard range of 12 colours complements the ProRender colour palette (opposite). However, should you require more flexibility of colour there are an additional 36 custom colours which can be produced on demand.*

* For custom colours allow an additional 28 days for delivery – and there is a minimum order of 10 packs.

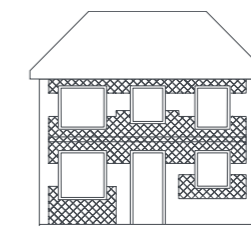


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PROMESH

ProMesh is an alkaline resistant fibreglass plasterer's reinforcing mesh offering increased strength and durability to internal and external render. Incredibly fast and easy to apply, the benefits of this product mean it should be a standard specification for all render work. Its natural properties increase the strength of the render, reducing the risk of cracks in the substrate coming to the surface. The lightweight and tear-resistant nature of the material makes it incredibly easy to work with.

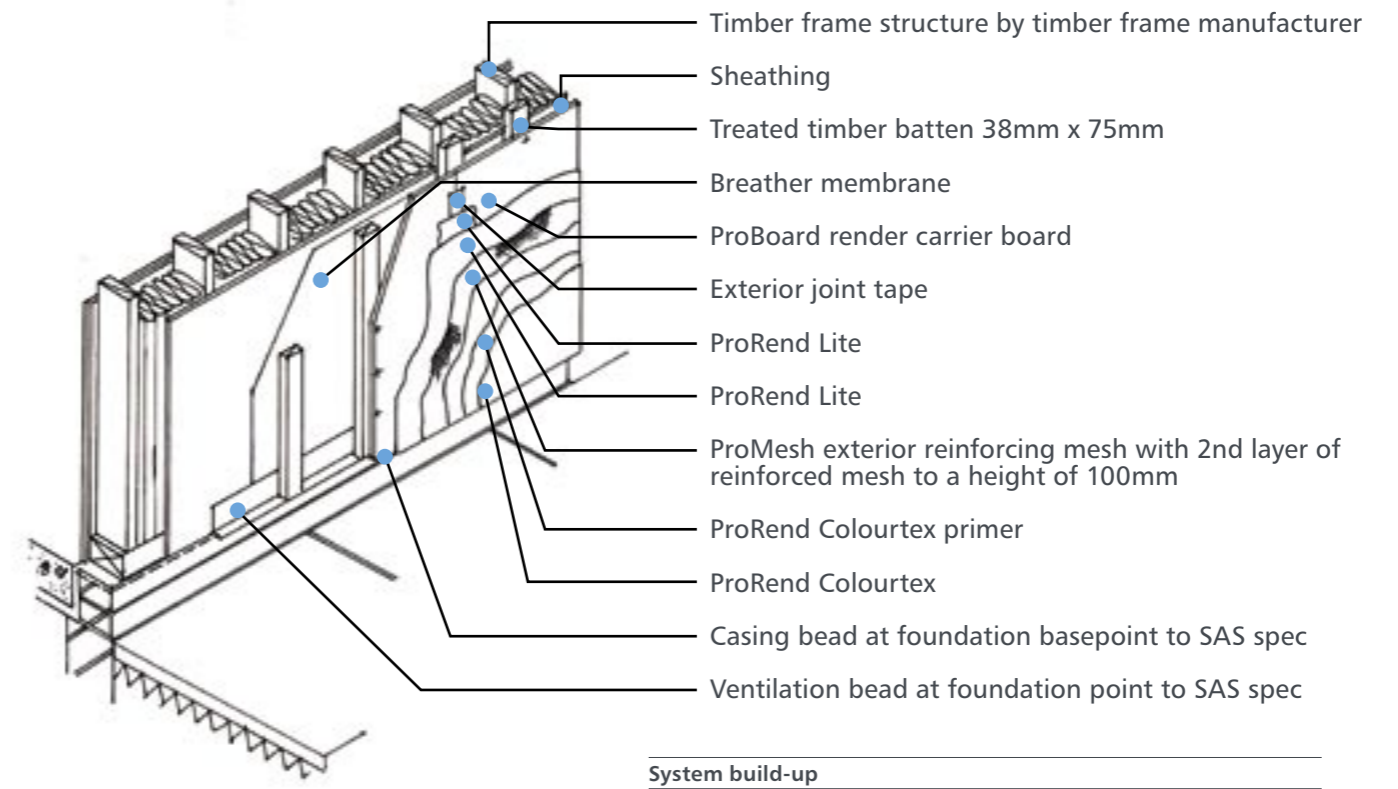
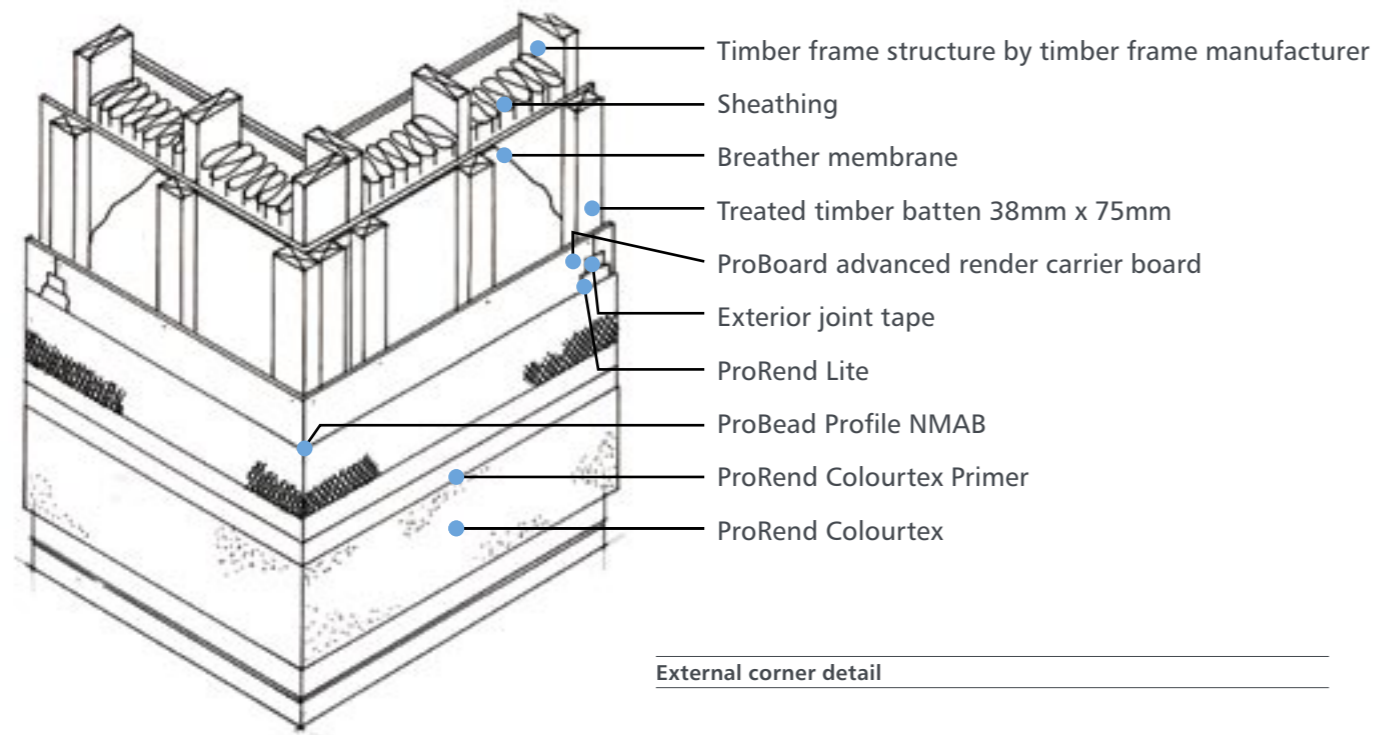


SAS

CALL 01647 24620 TO TALK TO THE SAS TEAM

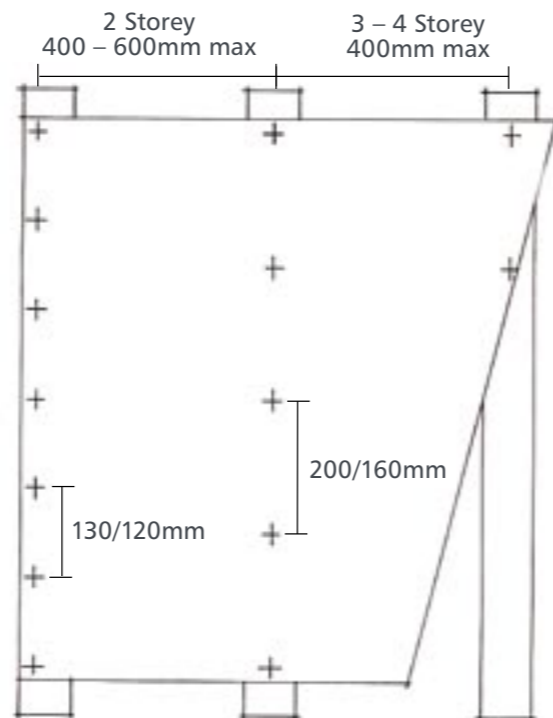


PROWALL STANDARD DETAILS



2 storey:
Screw fixings to be in stainless steel to be spaced at maximum 130mm centres at external corners and maximum 200mm centres otherwise. Minimum 15mm from external board edge to fixing centre. Maximum horizontal centring – 600mm.

2 – 4 storey:
Screw fixings to be in stainless steel to be spaced at maximum 120mm centres at external corners and maximum 160mm centres otherwise. Minimum 15mm from external board edge to fixing centre. Maximum horizontal centring – 400mm.



Screw spacing detail (2 – 4 storey)

PROWALL DRAWINGS

We have a selection of drawings available on request for the ProWall system, as well as a skilled team of technical consultants able to advise you on details and draw bespoke CAD details on request.