GUARANTEED ROOF SPECIFICATION
At Redland, we have the expertise and experience born of almost 100 years at the forefront of roofing development. We know the importance of a correctly specified roof you can trust in. That’s why we created our SpecMaster roof specification service and guarantee.

The roof is the building’s first line of defence from natural hazards and weather, such as wind, rain, hail and storms. It is also the most vulnerable part of the building. Every day the roof is exposed to elements that may contribute to its deterioration.

**SPECMASTER: GUARANTEED WEATHERTIGHTNESS**

Ensure your roof specification follows best practice to avoid these risks.
EXPERT SPECIFICATION WITH COMPLETE DESIGN LIABILITY

SpecMaster is Redland’s free-of-charge roof specification service designed for architects and professional specifiers to save time and relieve the burden of writing specifications.

When you contact the Redland Technical Solutions team, your enquiry will receive personal expert attention to provide you with a free-of-charge bespoke roofing specification for your project.

No roofing project is the exactly the same so a SpecMaster specification covers every detail of the complete roof – including slates, tiles, fittings, accessories, fixings, ventilation, underlay and battens – and covers every aspect from the tiling, performance specification and British Standards compliance to best practice for flashings and carpentry.

We even provide the relevant Redland product codes and a material list to assist Quantity Surveyors and Contractors when it comes to ordering.

The specification is also compiled in an NBS-based format so it can be readily incorporated along with other relevant NBS sections into your formalised project specification.

SpecMaster specifications comply with all current and relevant British Standards, meeting the requirements of BS 5534:2014 (Code of practice for slating and tiling); BS 8000:2013 – Part 6 (Workmanship on building sites. Code of practice for slating and tiling of roofs and claddings); and BS 5250:2011 (Code of practice for control of condensation in buildings).
Not only are you safe in the knowledge that your roofing specification is the best it can be but SpecMaster also provides the added reassurance of our comprehensive 15-year design liability and roof weathertightness guarantee.

We work on a simple premise. If you specify our products, then you will benefit from the resources we can bring to ensure that our products perform reliably over time.

There are lots of product guarantees available in the construction market but SpecMaster goes much further to be more than just a product warranty.

The roofing products and systems detailed in a SpecMaster specification are guaranteed as weathertight against driving rain and extreme wind conditions. And not only is every Redland product guaranteed weathertight, all the junctions between Redland products are.

Our comprehensive 15-year guarantee provides complete peace of mind for you and your clients. We are a single point of responsibility should something go wrong and if any roofing element fails in those 15 years, we will pay for the full cost of setting it right, which includes materials, labour and scaffolding.

You won’t find a more extensive roof guarantee anywhere else.

A comprehensive 15-year design liability and roof weathertightness guarantee to provide complete peace of mind.
With our own purpose-built wind tunnel to test our roof systems under the toughest conditions and weather stations around the world, we not only meet the standards but help to set them. Our Technical Centre engineers and technologists are experts at fine detail, each having an average experience of more than 22 years in our company. Many are acknowledged leaders in their fields.

Every element of a Redland roofing system is carefully designed, tested and manufactured to give value, visual appeal and long-lasting weathertight performance. And no Redland product enters the market without passing a comprehensive program of stringent tests in our validation centre. Products undergo tests in the specialised accelerated weathering chambers against harsh frost, snow, UV-degradation, storm-driven rain and extreme wind forces.

These facilities and our unique programme of testing allow us to offer unrivalled guarantees, so you know Redland is the secure choice when specifying roofs.

Our technical resources set us apart. We have unrivalled access to market-leading research and testing to make sure that the effects of weather and the environment upon roof tiles, fittings and accessories are well understood.
Redland also offers a comprehensive range of other free technical services to save you time and provide complete peace of mind for your roofing project, ensuring the correct specification and installation of Redland products in all situations.

**QuantMaster**
Redland’s bespoke roof materials quantity estimating service

QuantMaster dramatically reduces the time taken to produce an accurate schedule of materials and eliminates the costs of over-ordering or downtime resulting from under-ordering. Our technical experts ensure the right quantity is ordered for all the elements you specify, from underlay to fittings and accessories to tiles.

**FixMaster**
Fixing specification service tailored to each customer’s needs

FixMaster will provide you with the most cost-effective fixing specification to comply with British Standards. Because no two roofs are ever the same, FixMaster takes account of all the variable factors of roofing, including geometry, location, exposure and products used, providing you with a working document that can be used for site supervision. For a safe, simple and instant fixing specification, there is now also FixMaster Online.

**DesignMaster**
Comprehensive CAD library of over 4,000 quality roofing drawings

DesignMaster allows you to match Redland products to your specification and check how it will perform in practice. The 4,000 quality roof drawings are available in DWG and DXF formats and a relevant NBS-based specification clause accompanies every detail. The drawings cover a range of popular roof pitches, many roof design features and include ornamental ridges, finials and ventilation tiles.

**EcoMaster**
Guaranteed specification service for projects using Redland’s photovoltaic products

EcoMaster correctly specifies all the Redland solar PV components needed for your project. Solar PV systems specified, installed, commissioned and maintained in accordance with Redland instructions are covered by a Power Output Guarantee for the Solar Panels and EcoMaster projects are guaranteed weathertight and secure for 15 years when included as part of a SpecMaster project.

**ViewMaster**
The online visualisation software that enables you to ‘try before you buy’

ViewMaster allows you to choose a house type resembling yours, a tile and colour along with type of ridge, to see how your finished project might look.

To use SpecMaster on your project, simply contact our Technical Solutions team by telephone, email or via the online form on our website.

Send us your site and project information, plus any drawings or photos you may wish to include, and the Redland tile you plan to use and we’ll do the rest.

We will send you the full project specification using NBS-based clauses, a materials list, the fixing specification for tiles and your SpecMaster Guarantee.

**Technical Solutions Hotline**
Telephone: 03705 601000
E-mail: technical.redland@monier.com
Visit: www.redland.co.uk/services for further information on these services.
A HIGH QUALITY ROOF TO LAST
NATIONAL STAR COLLEGE, GLOUCESTERSHIRE

Needing to meet tight deadlines, contractors working on the National Star College in Cheltenham sought assistance from the SpecMaster service. Main contractor, Banyan Construction, turned to SpecMaster to provide their client the security and peace of mind from the 15-year SpecMaster Guarantee that was required while Redland’s comprehensive bespoke specification has resulted in a high quality finished roof.

National Star College is based in the grounds of the historic and picturesque Ullenwood Manor. The original roof, finished with a fibre cement tile, had become badly weathered and in some areas was structurally unsound. Roofing contractor, Leigh Smith Roofing, was given a short, six-week window of opportunity to complete the entire reroofing project in order to coincide with the college’s summer holidays and minimise disruption to college operations.

With difficulties in the details at the junction between the pitched roof and the flat roof, Redland’s expert Technical Solutions team was able to give additional guidance to find an appropriate solution that would work both technically and aesthetically.

Leigh Smith explains: “Getting proper ventilation into the building through the roof was very difficult and allowing air to flow in and out was potentially a very big problem.”

To solve this, the SpecMaster specification detailed Redland RedVent 25 Over-Fascia Vents to provide unobtrusive and continuous ventilation at the eaves to comply with BS 5250, and reduce the risk of harmful condensation in the roof. The specification also included compatible fittings and accessories, such as Redland Rapid Vented Ridge System, Dry Hip System, Dry Valleys and Redland Spirtech 400 2S vapour permeable underlay to provide a complete weather-tight roof system.

National Star College was keen not to have to go through another roof replacement any time soon so to spare them the headache, SpecMaster was the obvious choice.

Leigh Smith, Leigh Smith Roofing

The specification ensured low-level ventilation was present while transitioning from a pitched roof to a flat roof.

The original roof, finished with badly-weathered fibre cement slate, needed to be replaced.

It’s always difficult to work with these older roofs that have been created in a traditional style many decades ago. I did enjoy the job and its challenges though.

Leigh Smith, Leigh Smith Roofing

The College was keen not to have to go through another roof replacement any time soon so to spare them the headache, SpecMaster was the obvious choice."
Reroofing was needed as part of a £2m rejuvenation of the Burgh Island Causeway apartment block, a series of 28 two-bedroom self-catering holiday homes at Bigbury-on-sea, a popular beach holiday location in Devon. The poor quality of the original roof’s installation meant that tiles were being lifted and broken by the strong winds and leaks had started to appear.

By using Redland products and the Redland SpecMaster service to create a completely bespoke and comprehensive specification, architect at van Ellen Sheryn, Eilir Sheryn received the assurances he required to safeguard the project’s future.

“The Redland SpecMaster service gave us the level of protection that we needed when specifying which products to use. As architects we aren’t always experts in every aspect so for this we relied on the experts at Redland to provide us with a specification that would work,” Eilir said.

The Redland RedVent EavesVent system was specified, removing the need for an unsightly grille in the soffit board.

“We felt that we had really good support from the Redland specification team, and we are very pleased with the guarantee that SpecMaster has given us,” said Eilir.

With frequent gale force winds and torrential rains battering the coastal apartment block, the existing roof tiles were severely damaged and were leaking. The heavily exposed location, overlooking the famous Burgh Island Hotel and Bigbury Beach, meant that replacement roof tiles would have to be secure and long lasting.

Commenting on the finished project, Project Manager from JCA Engineering, Ian Jackson, said: “The roof looks fantastic. The key objective for us was to find a specification service that would be backed by a 15-year guarantee and a product that could stand up to the tough conditions. The weather here is quite extreme but the roofing job went well and it’s now looking great.”

The project was recognised and shortlisted for the 2015 NFRC Award for single-lap tiling and slating.

Reroofing was needed as part of a £2m rejuvenation of the Burgh Island Causeway apartment block, a series of 28 two-bedroom self-catering holiday homes at Bigbury-on-sea, a popular beach holiday location in Devon. The poor quality of the original roof’s installation meant that tiles were being lifted and broken by the strong winds and leaks had started to appear.

By using Redland products and the Redland SpecMaster service to create a completely bespoke and comprehensive specification, architect at van Ellen Sheryn, Eilir Sheryn received the assurances he required to safeguard the project’s future.

“The Redland SpecMaster service gave us the level of protection that we needed when specifying which products to use. As architects we aren’t always experts in every aspect so for this we relied on the experts at Redland to provide us with a specification that would work,” Eilir said.

The Redland RedVent EavesVent system was specified, removing the need for an unsightly grille in the soffit board.

“We felt that we had really good support from the Redland specification team, and we are very pleased with the guarantee that SpecMaster has given us,” said Eilir.

With frequent gale force winds and torrential rains battering the coastal apartment block, the existing roof tiles were severely damaged and were leaking. The heavily exposed location, overlooking the famous Burgh Island Hotel and Bigbury Beach, meant that replacement roof tiles would have to be secure and long lasting.

Commenting on the finished project, Project Manager from JCA Engineering, Ian Jackson, said: “The roof looks fantastic. The key objective for us was to find a specification service that would be backed by a 15-year guarantee and a product that could stand up to the tough conditions. The weather here is quite extreme but the roofing job went well and it’s now looking great.”

The project was recognised and shortlisted for the 2015 NFRC Award for single-lap tiling and slating.
Customer Service Hotline
Telephone    03705 601000
Facsimile    03705 642742
E-mail       sales.redland@monier.com

Technical Solutions Hotline
Telephone    03708 702595
Facsimile    03708 702596
E-mail       technical.redland@monier.com