

TATA STEEL



Platinum[®] Plus system guarantee

Reducing your risk with tailored specifications



Flexibility in specification and design

Our wide range of systems, combined with our innovative and proven supply chain partners, provide huge design flexibility and integrity of the overall system, guaranteed.

"Tata Steel provide a more comprehensive guarantee on its branded products compared with other panel systems on the market."

Travis Perkins

As well as our roof and wall cladding systems, Platinum® Plus includes all flashings, boundary gutters, sealant, fasteners and safe link systems when named in the project specification.

All Platinum® Plus systems are manufactured from Colorcoat® branded pre-finished steel products, covered by the Confidex® Guarantee for the external weatherside of industrial and commercial buildings.



End-to-end reassurance

Our building envelope technical team is on hand to build the right specification to meet your requirements:

- ✓ Specification writing.
- ✓ Acoustic SRI predictions.
- ✓ Wind and snow load calculations.
- ✓ Load span checks.
- ✓ Building regulation advice.
- ✓ Gutter design.
- ✓ Assistance with SBEM.
- ✓ U-value calculation.
- ✓ BREEAM advice.
- ✓ Detail design.
- ✓ Condensation risk analysis.

Product data at your fingertips

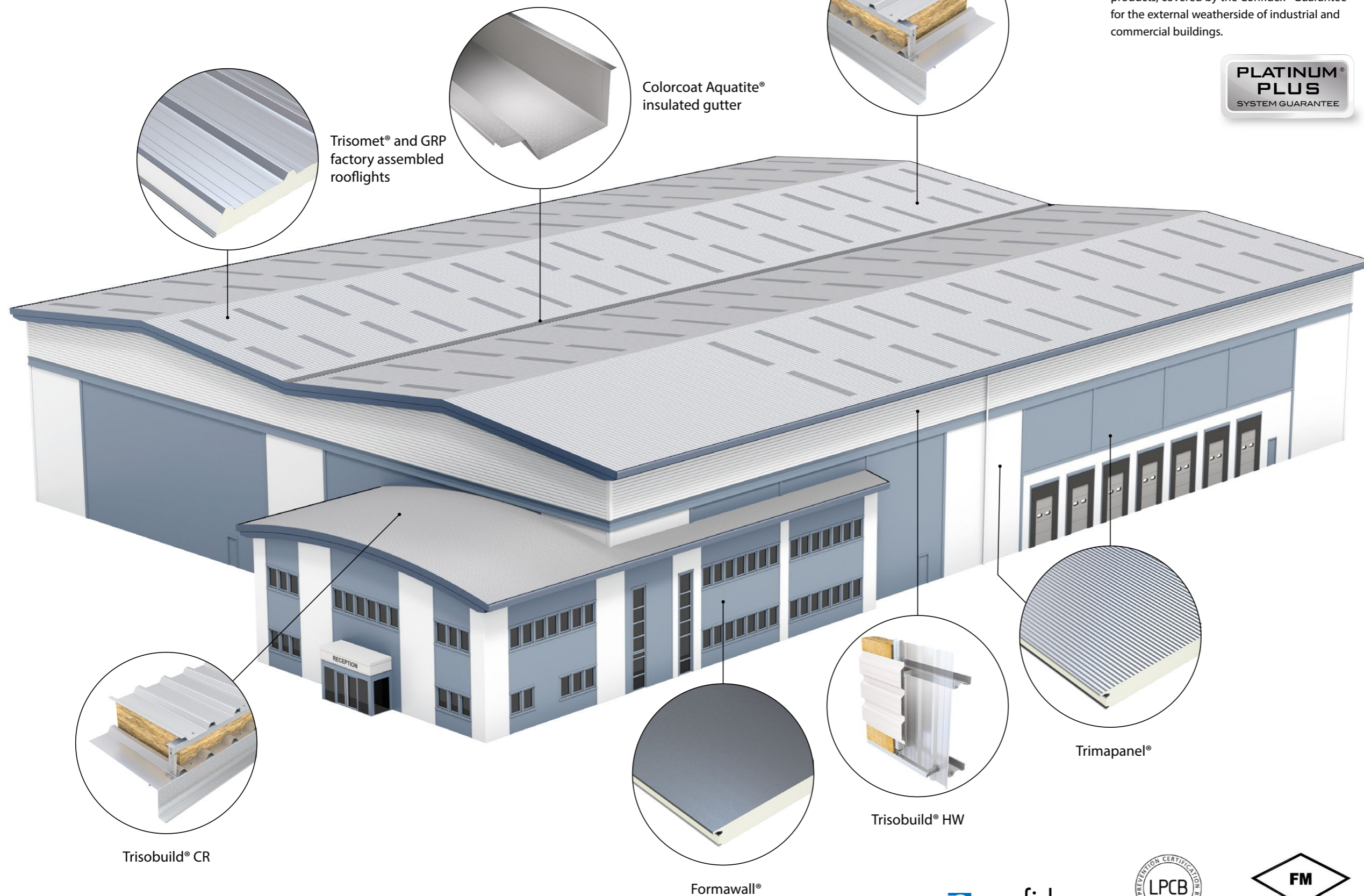
Tata Steel's DNA profiler is the first product data tool of its kind that will allow you to access Tata Steel's product data using a large range of BIM software formats. You can now search for any of our construction products.

Each of the DNA Profiler's data-rich BIM objects feature contact details, mechanical properties, performance characteristics, maintenance requirements and guarantee periods. This powerful resource is free for download and can be found at www.tatasteelDNAprofiler.com

For more information on creating your Platinum® Plus tailored specification please contact:

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Platinum® Plus system guarantee

A guarantee of enduring performance

Platinum® Plus is a system guarantee for up to 30 years, derived from a tailored specification to suit your building function, and is fully transferable on change of ownership of the building. Our reputable supply chain partners and commitment to responsible sourcing creates an enhanced building envelope system that is robust and proven. Platinum® Plus offers enduring durability and building performance, lowering cost of ownership through the life of the building.

Key features of Platinum® Plus system guarantee:



Support from specification to on-site check

A guarantee made uniquely different by our technical support through the journey of the project, from specification to completion, including an all-important final check during installation to ensure components are in accordance with specification.



Create online project specific specifications

Generate perfect building envelope systems that will bring your design to life. Our online specification builder is super easy to use, complete with 3D product previews and access to our full range of colours. Manage all your specifications from 'My projects'.



One point of contact

We provide technical assistance at every stage of the project, with a single point of contact to ensure the specifications meet the needs of the building owner.



Broad choice of components available directly from leading suppliers

Our wide range of steel faced insulated panels and built-up systems, combined with our supply chain partners supporting high-quality components means we are able to provide design flexibility and integrity of the overall system from end-to-end.



50 years' experience and extensive testing

Incorporating the highest quality components backed by rigorous testing and evaluation, coupled with the guaranteed integrity of the end solution affords us the confidence to eliminate the requirement for annual inspections to validate the guarantee, reducing cost of ownership.



Fully traceable and integrated Tata Steel supply chain

A risk-free system designed in collaboration with our innovative and fully traceable supply chain. Platinum® Plus provides unrivalled choice and flexibility of components directly from leading suppliers.



Underpinned by Confidex®

The Confidex® Guarantee provides peace of mind for up to 40 years including factory cut edges. Unlike other guarantees there is no requirement for inspections or maintenance to validate the guarantee. Provides full remedial action in the unlikely event of coating failure.



Transferable guarantee

The guarantee of up to 30 years is provided direct to the building owner and is fully transferable on change of ownership of the building. In the event of a claim, the building owner deals direct with Tata Steel, offering complete assurance for a swift resolution.



EPD third-party verification

Leading the way as the world's first steel company to be approved to operate an EPD programme, means we are now able to provide third-party verified, product-specific EPDs for our own construction products and the systems they become part of.

Complex buildings need tailored solutions

Your design team has to be confident that the proposed building scheme achieves not only the thermal performance it needs to, but also the acoustic performance, the fire performance, the wind resistance, the durability, and the structural stability. All with the right guarantee attached, and without needing excessive upkeep and maintenance.

Why are guarantees important?

Guarantees are the perfect mechanism by which to capture the certainty and reduced risk that a system provides. It also means knowing that the system delivers what is promised, and knowing what is needed to ensure the validity of the guarantee.

SPECIFICATIONS TAILORED TO SUIT BUILDING FUNCTION

Taking a systems approach ...

Reducing risk with tailored specifications advocates taking a systems approach when designing buildings, and thinking about how the components of the system interact with one another to achieve complete performance. To do that means moving away from the approach of seeking confirmation about individual components performance in relative isolation.

... and using a proven system

Designing a specification around the particular requirements of the building and its function adds certainty about how the building will perform. Specifying a proven system puts the onus on anyone proposing an alternative to demonstrate the credentials of what they're offering – including that it is designed to meet the specific needs of the project in question, rather than being a generic system.

TRACEABILITY AND REPUTABLE SUPPLY CHAIN

Confidence in components

For us to offer a guarantee we need to have complete faith in the components we're endorsing. We know through extensive testing what will work in our final systems.

We work with trusted partners who can prove their own quality processes and have ensured that we can offer a wide variety of options, all of which we have confidence in.

RESPONSIBLE SOURCING

Present and future impact

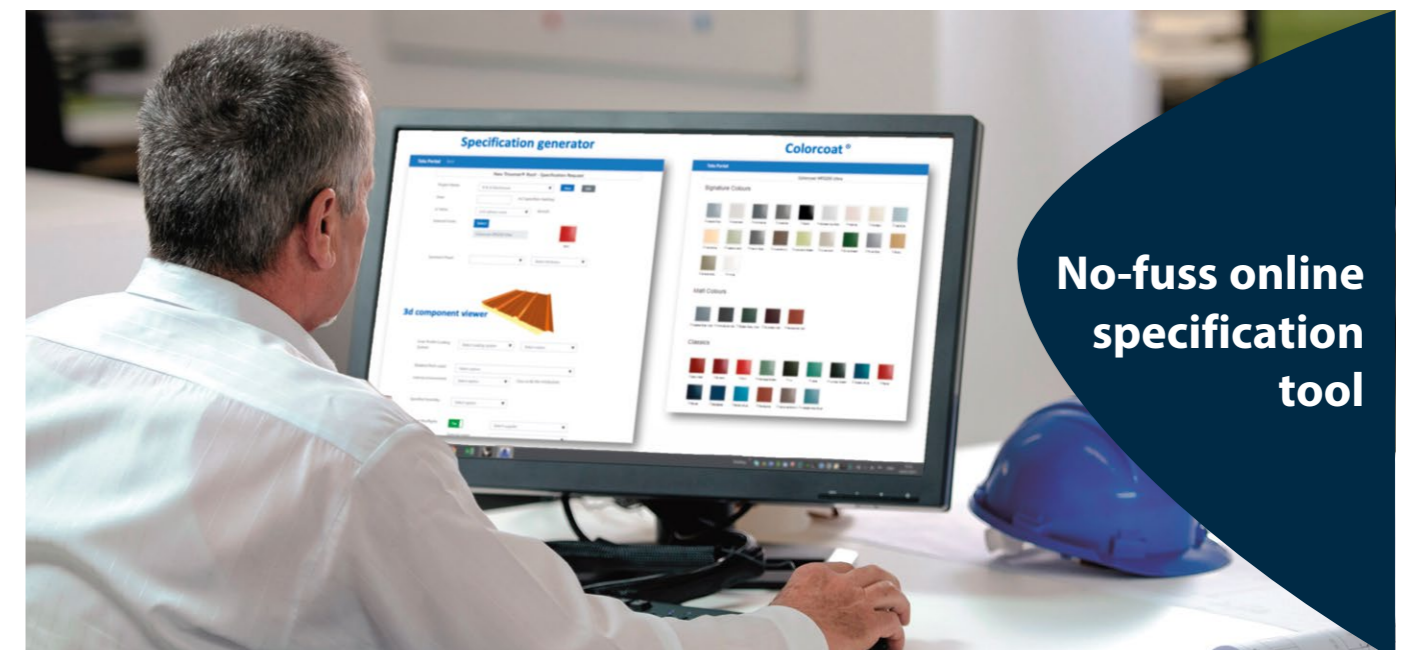
Part of managing risk is thinking about how a building will perform in 30 or 50 years' time, when the unpredictability in our climate could be more extreme than it is now. Sourcing raw materials and using them responsibly is a part of designing resiliency into our built environment, protecting building users from the effects of changing climate, and reducing our impact on our surroundings.

As such our products and services have achieved certification to BES 6001, the Responsible Sourcing Standard for construction products. We are also the world's first steel company to be approved to operate an Environmental Product Declaration programme. This means that we are now able to provide the market with third-party verified, product-specific EPDs for our construction products and the systems they become part of. This along with BES 6001 responsible sourcing certification, assists our construction supply chains to accrue points under building certification schemes, such as LEED and BREEAM, on their projects.

LOWER COST OF OWNERSHIP THROUGH LIFE OF BUILDING

A guarantee of enduring performance

The proven performance of our Platinum® Plus system guarantee reduces risk and removes uncertainty. Technical support from design to completion, coupled with dependable and enduring performance, means the building is constructed right first time, and it does what it was designed to, lowering running costs and reducing maintenance.



www.tatasteelconstruction.com

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