

Maximum reliability. Minimum fuss.



Facade and Rainscreen

Complete engineered rainscreen support

An overview

About us

We design, manufacture and supply specialist fasteners and components for the walls and roofs of industrial, commercial and larger residential buildings.

Over more than four decades we've established a reputation for high quality solutions and above-and-beyond customer support. We have achieved this by adhering to a simple set of aims.

Reliability

We strive to ensure a reliable service to customers; we supply what you need exactly when you need it. We understand that simplicity is essential regardless of project type or size. That's why we are always searching for ways to make your jobs easier. Our team works closely with everyone involved in the build to ensure the best possible results and help solve any problems quickly and efficiently.

Support when you need it

Whether it's via email, over the phone or on-site our team strive to deliver the support and service you need. We provide advice, training, technical calculations and testing to make specification and installation as straightforward as possible.

Quality built in

Our products are manufactured to the highest standards, either in our production facility in Kent or at one of our approved manufacturing sites which are factory production controlled in accordance with CE marking and European Technical Approval.

The highest levels of quality and best practice are at the core of our approach. We have achieved accreditation to ISO 9001 - 2015 standard for quality assurance, ISO 14001 standard for environmental management and BS OHSAS 18001 for occupational health and safety.

Our aim is to constantly be evolving and always ready to respond to the changing demands of the industry – meeting the needs and exceeding the expectations of our customers.

Simply delivered

A fast, accurate delivery is part of our commitment to providing the best customer service in the business. We have built a delivery service that is responsive and reliable to ensure the components you need are in the right place at the right time.



Complete engineered rainscreen support systems

Our rainscreen support systems are the complete engineered solution for securely fixing rainscreens from substrate to skin. Based on the specific demands of your project, we will put together a package of best-in-class components - including **substrate fasteners**, the **substructure** and **facade fasteners** - so you can deliver cost-effective, compliant, secure and durable rainscreens for your clients.

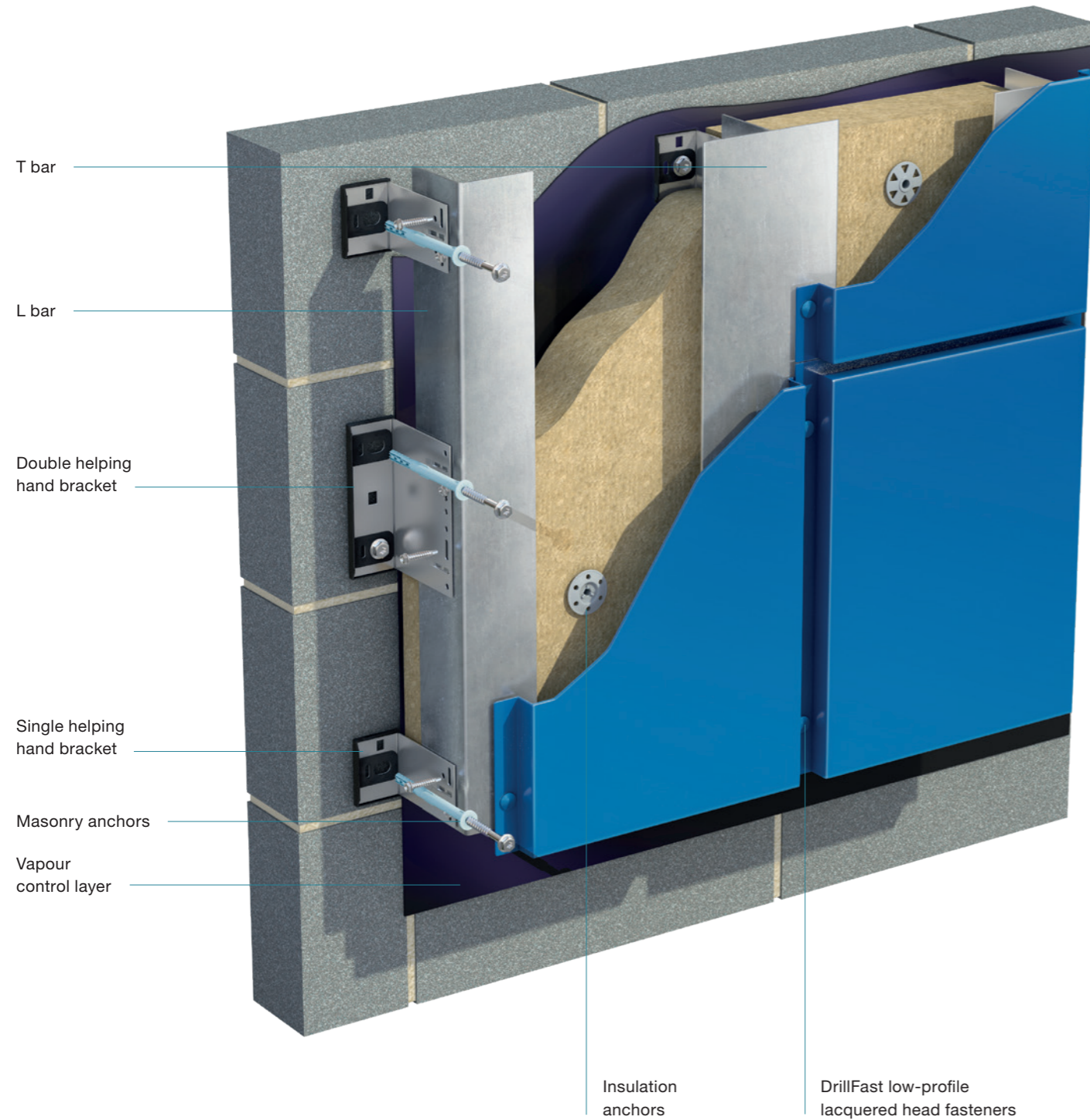
Every Fixfast rainscreen support system is backed up by a comprehensive service offering designed to help you at any stage of your project, informed by over 40 years of fastening engineering experience.

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Secure from substrate to skin

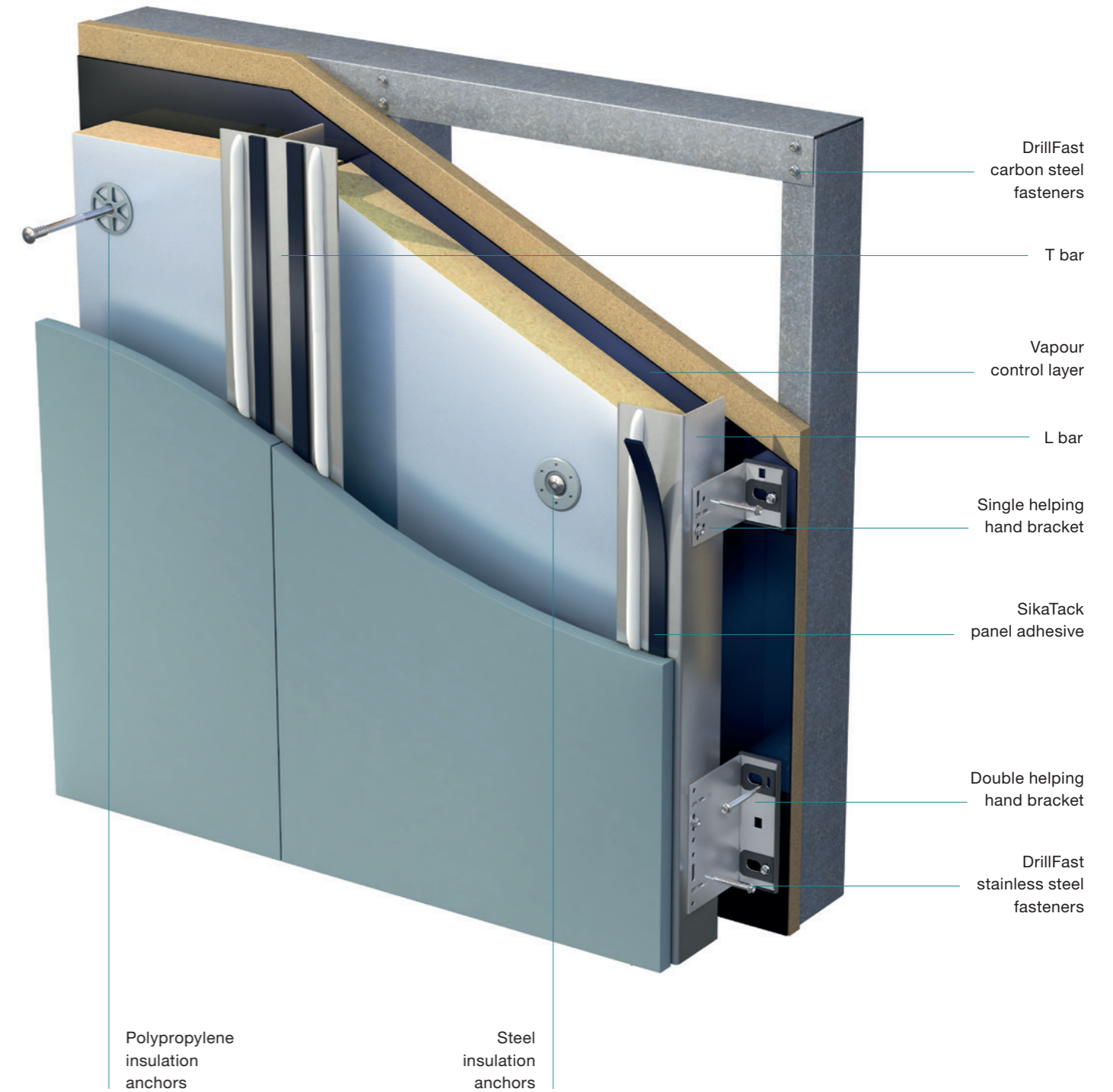
Masonry wall construction

Masonry is a common substrate for rainscreens, and can consist of a variety of materials, such as concrete, aerated blocks and brickwork. Selecting the correct fastener for each application is essential. Fixfast can assist you in the specification and provide technical calculations for both the facade support system and fasteners. The image below shows an example of our facade support system, and other components we provide for securing the insulation and rainscreen to masonry.



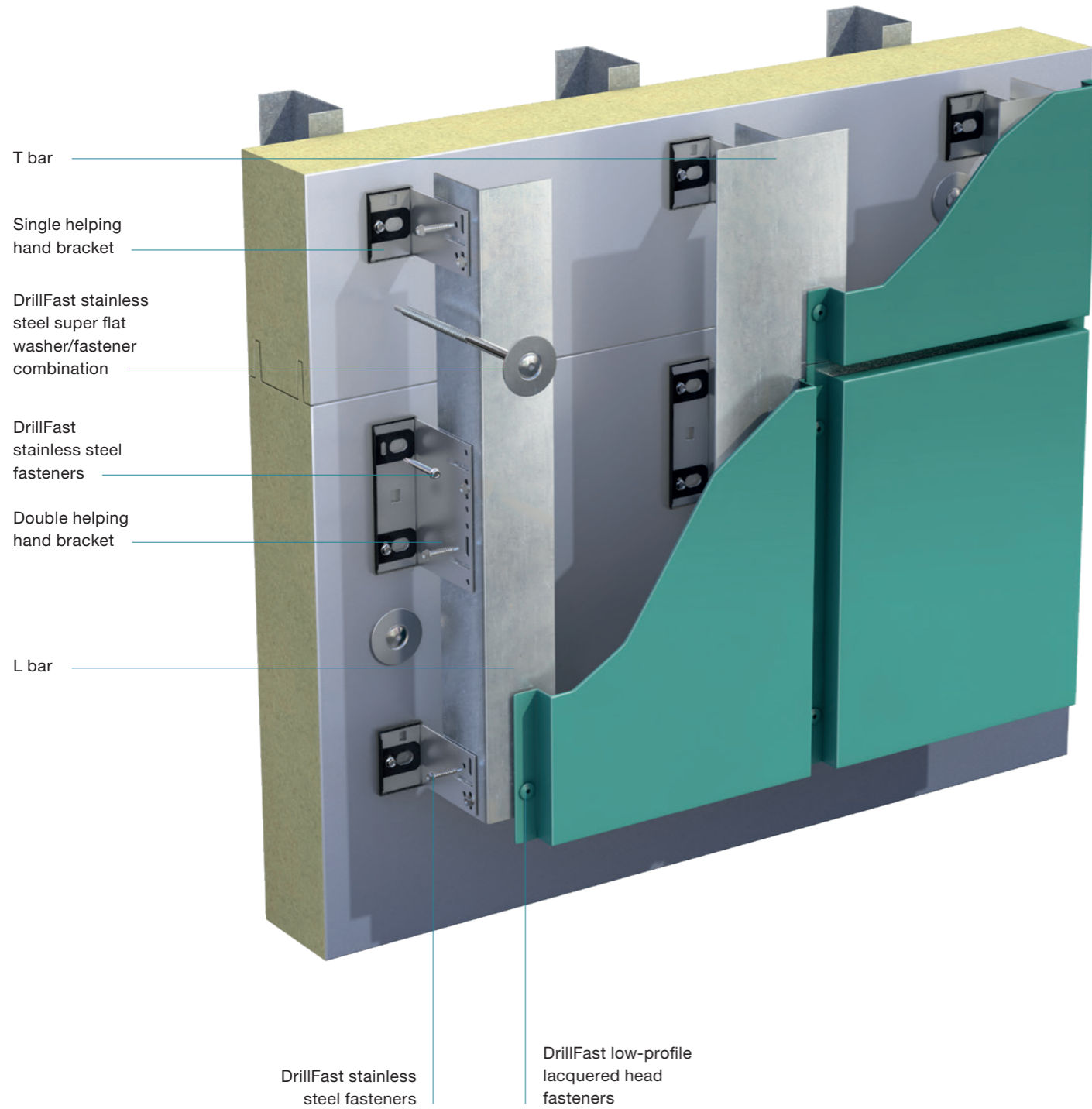
Steel framing system construction

Steel framing systems are extensively used in the rainscreen industry, as it provides a fast and secure substrate. There are often multiple layers in the build-up, and it is crucial to use a fastener that safely transfers the loads back to the steel framing. The image below shows an example of a steel framing system combined with SikaTack adhesive to secure the rainscreen panels without the mechanical fasteners being visible. Fasteners for steel framing are the core of Fixfast's product range, so please contact our team to discuss your requirements.



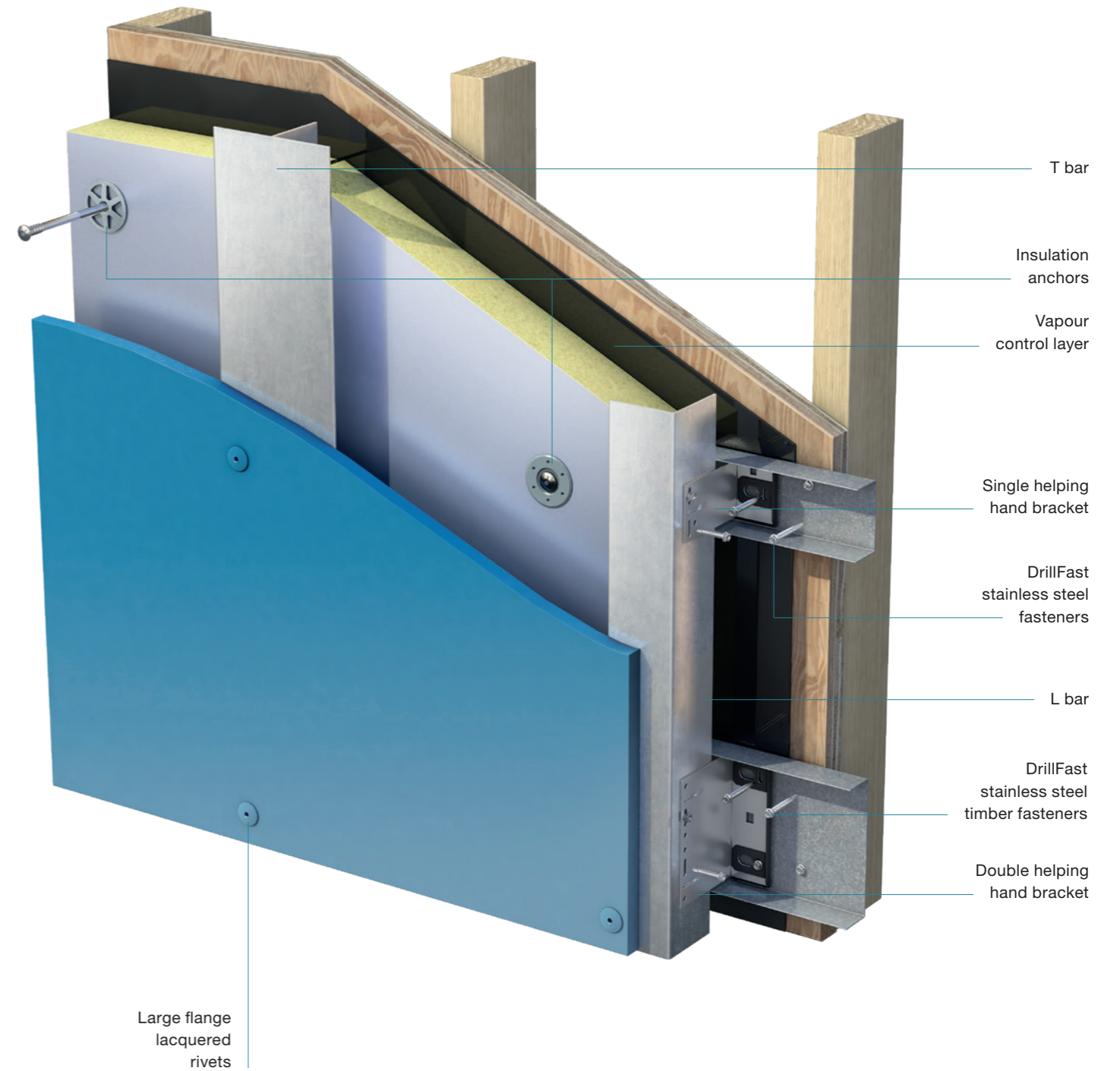
Composite panel construction

Composite panels offer a rapid method of facade installation. At Fixfast we work closely with panel manufacturers, designing products that provide maximum reliability. Our specialists can assist you in the specification and provision of technical calculations for both the facade support system and fasteners.



Timber frame construction

At Fixfast we offer a range of fasteners for securing rainscreen systems to timber. Our specialists can assist you in the specification and provision of technical calculations for both the facade support system and fasteners. The example below shows of a rainscreen secured using our large flange lacquered rivets, colour-matched to the panel. Our manufacturing team can quickly colour-match a wide variety of colours, to ensure you receive a fast service.



Whether you're at the feasibility design stage or through to final specification and tender, our comprehensive service and technical support is designed to help you.

Engineering-led approach

Each rainscreen support system is customised to your specific requirements. Based on the location and structure of your building, our in-house technical team will undertake substrate and wind load calculations to determine the exact support system you require. We can give you the technical datasheets and CAD files you need to be sure of delivering safe, secure and durable rainscreens.

We support architects and engineers with our specification team who will make life simple by writing specific NBS specifications and providing other relevant information for each project.

Simplified installation

We optimise your support system to match with the outer skin of your rainscreen design, and make installation as straightforward as possible. We can provide fasteners in any colour to blend in or stand out, with low profile options available. The end result is a system configured specifically to your project and easily installed by your on-site team, so you can move on to the next job sooner.

You can contact us at any stage of your project. The earlier you involve our technical team, the more we can help.

What to do next

We will ask you to share a few important details of your proposed project with us, including:

- Building plans/elevations for the rainscreen
- Substrate material and thickness
- Your chosen face panels
- Your chosen insulation
- Your preferred bar profile for the substructure

Using the information you provide and our extensive test data, our expert team will undertake wind load and substrate calculations to determine the optimal rainscreen support system for your application. Where required, we will carry out on-site pull tests to confirm the structural suitability of your chosen system with the available substrate.

Speak with us about your rainscreen project today:

By email: sales@fixfast.com

By telephone: 0800 304 7616











Quality assured

We have conducted extensive research and testing to select the right components for our rainscreen support systems. Every component is manufactured to ISO 9001 quality management standards, and meets the relevant European standards for performance.




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Products Overview

Masonry anchors

FAZ expanding anchors	
FBN-II expanding anchors	
SXR expanding anchor	
SXRL universal frame anchors	
RGM resin anchor threaded rods	
Vinylester resin cartridge	
RM resin capsule	
FIS H anchor sleeves	

Fasteners into steel

DrillFast® fasteners - A2 stainless steel	
DrillFast® fasteners - A4 stainless steel	
DrillFast® fasteners - A4 stainless SFW	



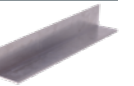
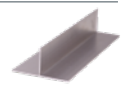
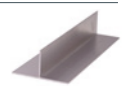
Fasteners into composites

SeamGrip fasteners - A2 stainless steel	
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Fasteners into timber

DrillFast® DFT-SS fasteners - A2 stainless steel	
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Structural aluminium framework








150mm double bracket with thermal break	
80mm single bracket with thermal break	
L bar 50mm x 50mm	
T bar 80mm x 50mm	
T bar 110mm x 50mm	

Frame fasteners

DrillFast® DF3 frame fasteners - A2 stainless steel	
DrillFast® DF3 SSA4 frame fasteners - A4 stainless steel	

SUBSTRUCTURE ESSENTIAL COMPONENTS









Insulation supports

DHK insulation anchors for soft insulation - polypropylene	
DHK45 insulation anchors for rigid insulation - polypropylene	
DHM insulation anchors	
Insulation plates	
SureFast® fasteners	
SureFast® tubes	
DrillFast fasteners® - A2 stainless steel	




Cavity fire barriers

Fischer Cavity Firestop Clad	Please contact us for details
Fischer Fire Barr Ventistop	Please contact us for details
Fischer Fire Barr Fleximescent	Please contact us for details
Fischer Multi Purpose Bracket	Please contact us for details




VCL and membranes

Air vapour control layer	
VCL butyl double sided tape	
Façade sealing membrane	
FSM corners	
Membrane penetration tape	
Breathable membrane	
Thermo reflective membrane	
UV resistant membrane	

Ancillaries

Bubble gasket	
XFT expanding foam tape	
Aluminium foil tape	






Face fasteners

DrillFast® lacquered fasteners for steel and aluminium - A4 stainless steel	
DrillFast® lacquered fasteners for timber - A4 stainless steel	
Large flange lacquered rivets - A2 stainless steel	

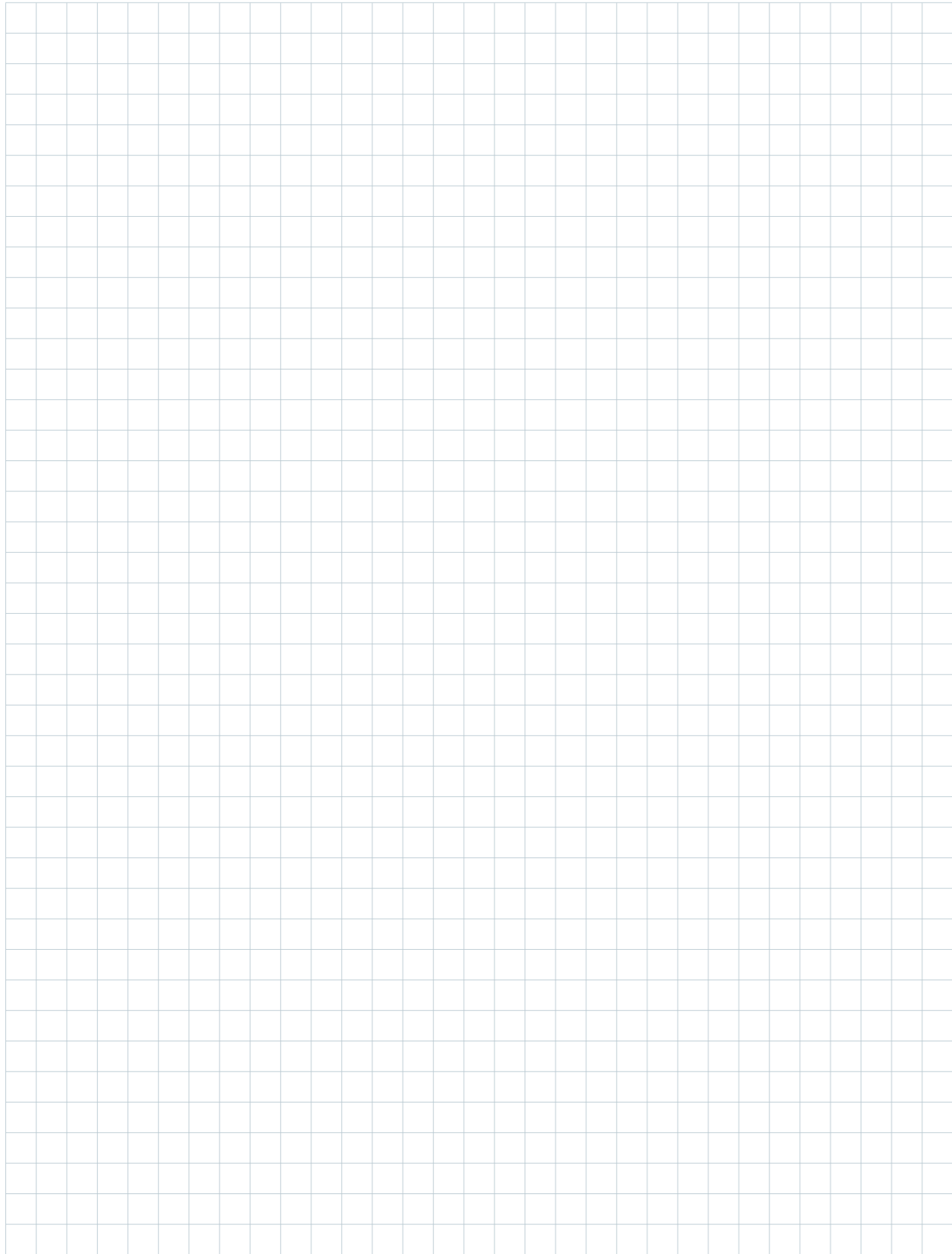
Secret fasteners - recess

DrillFast® DF3 fasteners - A4 stainless steel	
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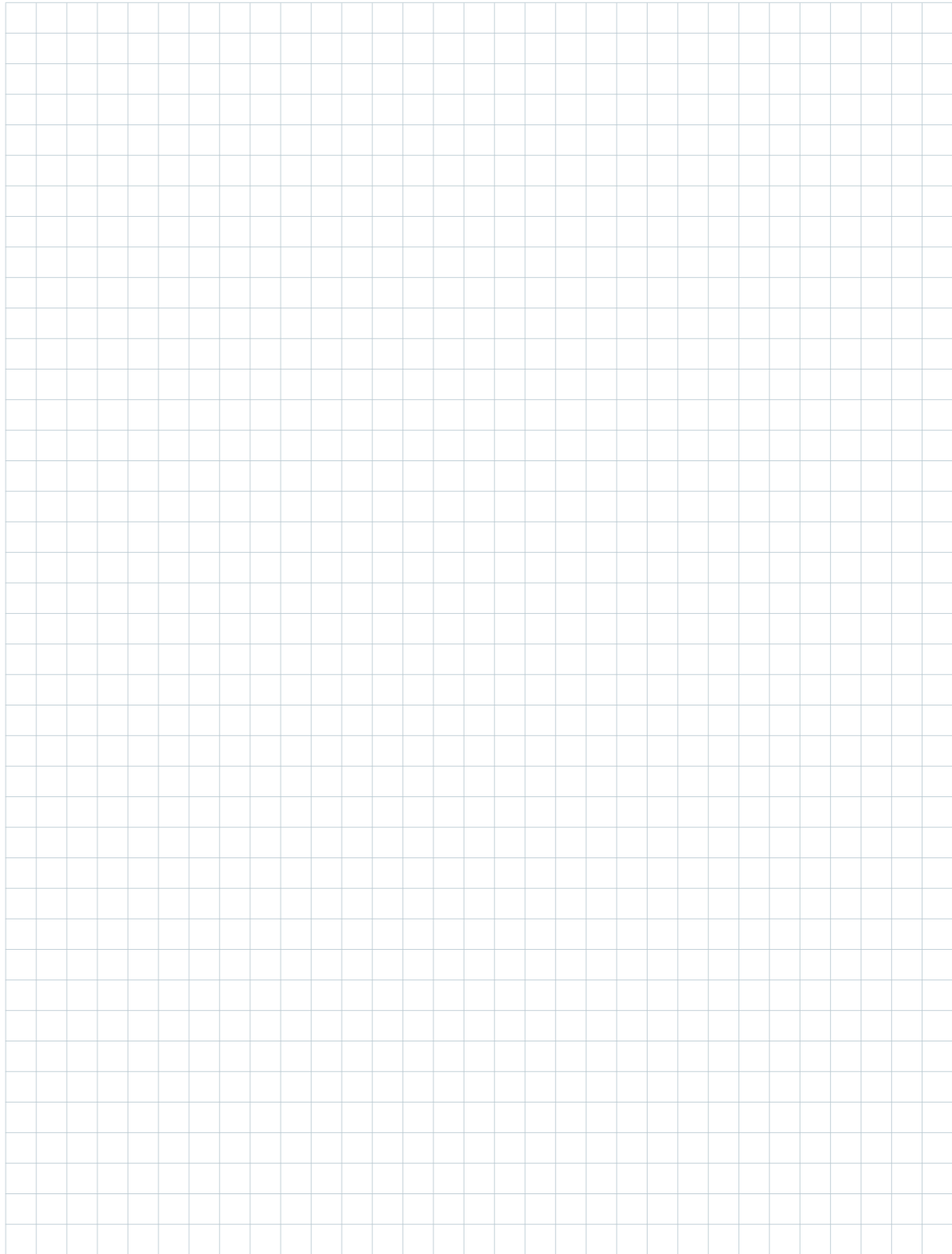
Adhesives

Sika Tack panel adhesive - 600	
Sika Tack panel adhesive - 310	
Sika Tack panel primer	
Sika Tack panel cleaner	
Sika Tack panel tape	

NOTES



NOTES





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ISO 9001, ISO 14001
OHSAS 18001