Whitepaper: Sustainability from source to site

Focused on building for good

British Gypsum SAINT-GOBAIN

ISOVER SAINT-GOBAIN

CCF

Executive summary

The construction industry faces unprecedented pressure to reduce its environmental footprint and align with global net zero commitments. Building product manufacturers, distributors, and merchants each play a critical role in this transformation as sustainability targets cannot be achieved in isolation.

Success depends on collaborative action across the entire supply chain to solve problems, improve transparency and increase efficiency to forge reliable and robust relationships that generate real benefits for customers.

Collaboration across the building products supply chain delivers measurable benefits by aligning manufacturers, distributors, and merchants to create a shared focus and sense of responsibility. But what does this really look like?

The white paper argues that sustainability in the building products industry is the responsibility of the whole supply chain not simply a single company challenge.

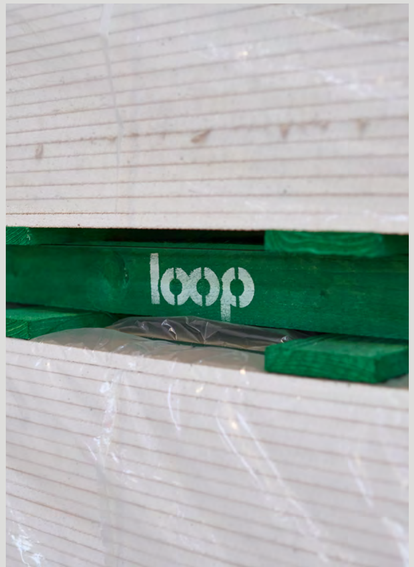
Here we explore how British Gypsum, Isover, and CCF are united in their mission to reduce environmental impact while supporting customers on their own sustainability journeys.

British Gypsum SAINT-GOBAIN

Isover SAINT-GOBAIN

CCF

Through effective working partnerships and in-house innovation, these three companies are putting the theories behind supply chain collaboration into practice.



British Gypsum is focusing on improving its manufacturing processes to lower embodied carbon, Isover is leading the way in developing energy-efficient insulation solutions, and CCF is investing in the effective distribution of these products. Together, they are tackling waste through initiatives such as The Pallet LOOP and creating clearer frameworks for carbon reporting.

By aligning their strategies, the three organisations are demonstrating how collaboration can deliver measurable benefits for individual customers and the wider construction industry.

British Gypsum
SAINT-GOBAIN

Making manufacturing better

British Gypsum has set out a clear Sustainability Roadmap that commits the business to achieving net zero carbon by 2050. This roadmap is not just a statement of intent but a detailed plan that covers energy use, materials, water, and waste.

At the manufacturing stage, British Gypsum is investing in plant process optimisation and infrastructure upgrades to reduce scope 1 and 2 emissions by 33% by 2030; a 16% reduction in Scope 3 emissions; a 50% reduction in industrial water withdrawal; and zero discharge in areas of extremely high water risk. It also commits to 100% recyclable packaging with at least 30% recycled or bio-based content, and life cycle assessment coverage across all product ranges.

These initiatives ensure that products delivered to customers are manufactured with lower embodied carbon and improved resource efficiency (British Gypsum Sustainability Roadmap).

50% water withdrawal, with zero water discharge in areas with extremely high water risk

-33% CO_2 reduction in scope 1 & 2

-16% CO_2 reduction in scope 3

-80% non-recovered production residue

+30% virgin raw materials avoided

100% recyclable packaging with 30% recycled or bio-sourced content

100% LCA for all group product ranges and systems

Insulating for a better future

Isover, part of Saint-Gobain Interior Solutions alongside British Gypsum, is committed to delivering insulation solutions that combine proven performance with tangible environmental credentials.

The company's ethos is to develop sustainable, high performance, energy efficient mineral wool insulation solutions which in turn, create spaces in the built environment which will deliver a positive impact and legacy, enhancing people's health, safety and wellbeing – all while reducing impact on the natural environment.

Its roadmap mirrors the group's net zero by 2050 ambition, with 2030 milestones including reductions in scope 1, 2, and 3 emissions, halving water withdrawal, embedding circularity by recovering production residues, and ensuring all packaging is recyclable with increasing recycled or bio-based content.

Transparency is central to Isover's approach, with life cycle assessments and environmental product declarations available across its product ranges, giving customers clear, independently verified data on embodied carbon and environmental performance (Isover Sustainability).

50% water withdrawal, with zero water discharge in areas with extremely high water risk

-33% CO_2 reduction in scope 1 & 2

-16% CO_2 reduction in scope 3

-80% non-recovered production residue

+30% virgin raw materials avoided

100% recyclable packaging with 30% recycled or bio-sourced content

100% LCA for all group product ranges and systems

CCF

Moving forward with efficient distribution

CCF plays a critical role in ensuring that British Gypsum and Isover's products reach customers responsibly. As one of the UK's leading distributors of insulation, drywall, ceilings, and partitioning systems, CCF has embedded sustainability into its logistics and branch operations to better support the work being done by its manufacturing partners.

CCF has invested heavily in upgrading its vehicle fleet, introducing 70 new fuel-efficient lorries that are fully compliant with Euro 6 emission standards. By increasing capacity from 26 to 32 tonnes, these vehicles reduce the number of journeys required, cutting pollution and embodied carbon in transport. The fleet also meets a Direct Vision Standard (DVS) 3-star rating, improving safety and efficiency across deliveries.

Beyond transport, CCF is improving the efficiency of its branches and warehouses. Energy-saving measures, waste minimisation programmes, and operational improvements are being rolled out across the network to ensure that sustainability is prioritised at every stage of distribution. Importantly, CCF's product portfolio also reflects its commitment to sustainability.

By offering customers access to high-performance insulation from Isover and drywall systems from British Gypsum, CCF enables contractors to select products that not only meet technical specifications but also contribute to more efficient new and retrofitted buildings.

Closing the loop on waste management

British Gypsum, Isover, and CCF are working together to tackle waste across the supply chain, and one of the most significant initiatives is The Pallet LOOP. British Gypsum was the first building materials manufacturer in the UK to adopt this circular economy scheme, and Isover quickly followed suit to become the first insulation manufacturer in the UK to adopt the scheme.

Traditionally, pallets have been treated as disposable, leading to large volumes of timber waste and cluttered sites. The Pallet LOOP changes this by introducing a closed-loop system where pallets are a resource, not a burden. Customers receive British Gypsum and Isover products on LOOP pallets, which are then collected by CCF and returned into circulation.

The benefits are clear: timber waste is reduced, construction sites are cleaner and safer, and the carbon footprint associated with manufacturing and transporting new pallets is significantly lowered.

By implementing The Pallet LOOP across their operations and as such, across the supply chain, British Gypsum, Isover, and CCF are setting a new standard for sustainable logistics in construction and demonstrating how collaboration across the supply chain can deliver measurable environmental benefits.

Creating a clearer process for carbon reporting

Carbon reporting is increasingly vital for contractors, developers, and clients who need to demonstrate compliance with environmental legislation and meet their own sustainability targets. British Gypsum, Isover, and CCF are working together to make this process simpler, more transparent, and most importantly, more useful for customers.

As champions of best practice, British Gypsum and Isover can provide Environmental Product Declarations and Life Cycle Assessments across their full product ranges, giving clear and independently verified data on embodied carbon and environmental performance.

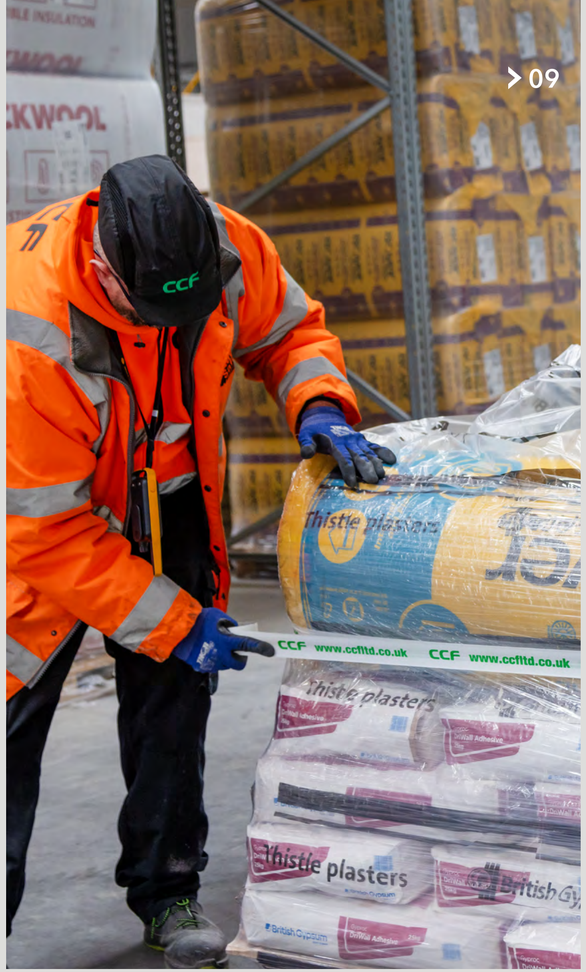
CCF builds on this by integrating this data into Connect, its market-leading business intelligence tool, to provide customers with detailed reporting on delivery metrics, waste tracking, and compliance documentation.

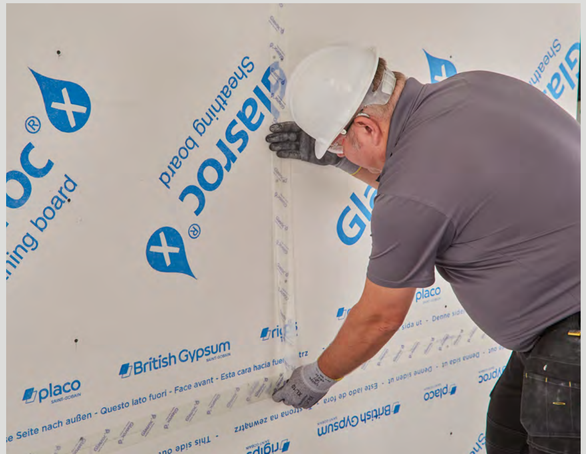
This reporting framework is empowering customers to make more informed decisions, set realistic targets and benchmark their progress, and above all, demonstrate the real success of their sustainability commitments to stakeholders and partners.

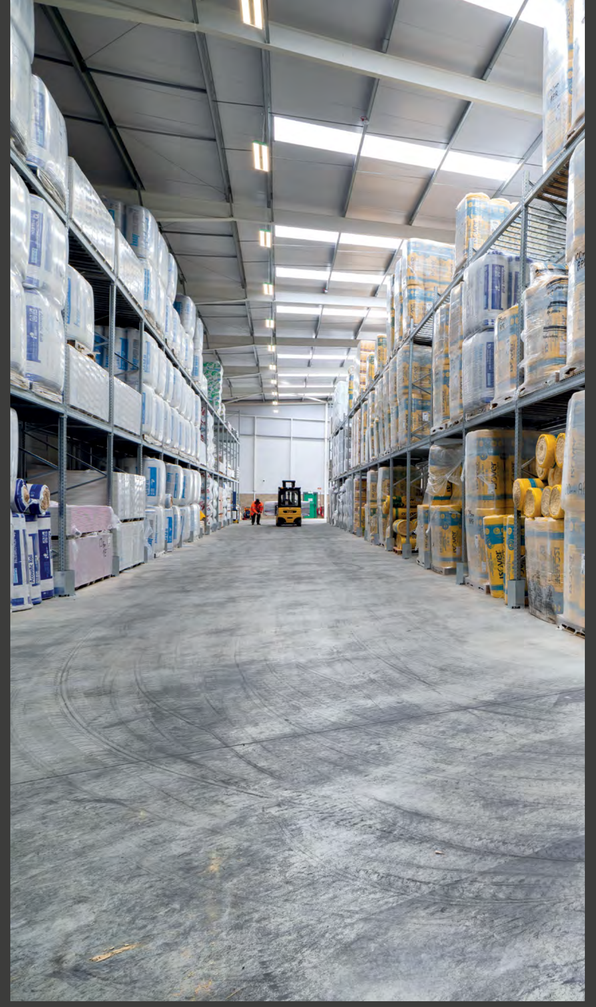
Conclusion

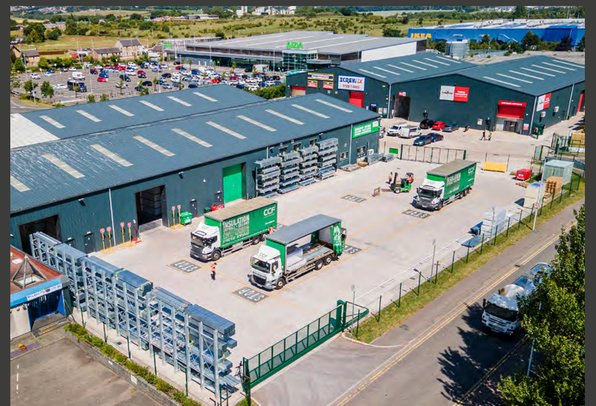
British Gypsum, Isover, and CCF are proving that sustainability is most effective when it is embraced across the supply chain. British Gypsum and Isover are both innovating at the manufacturing stage and CCF is enabling responsible distribution and transparent reporting. Together, they are closing the loop on waste and building a clearer carbon reporting framework.

This partnership demonstrates that best intentions can become best practice. By working together, British Gypsum, Isover, and CCF are helping customers meet their individual sustainability targets while contributing to a more sustainable built environment. From source to site, the collaboration is delivering measurable outcomes that will shape the future of construction - **focused on building for good.**









www.ccfltd.co.uk