

# The roadmap to change starts here.



Here at XL Joinery, we work with Carbon Footprint to capture our CO<sub>2</sub> through forest conservation.





# We are net carbon zero



Here at XL Joinery, we've long taken the issue of carbon emissions seriously. That's why we set up our own dedicated Environmental Team in 2017, made up of colleagues from various departments within the business.

Together the team constantly strives to identify ways that we can cut our carbon emissions by adapting the way we work – and the results have been striking. We're proud to say that our efforts have led to us being carbon-neutral since 2018, and that we've successfully decreased our tCo2e every year since then – from 958tCo2e in 2017, to 767tCo2e in 2018, to 445tCo2e in 2020. This year, we have broken the 300tCo2e goal that we set, with a figure of 189tCo2e. This is a huge achievement for us and means that we have reduced our carbon emissions by over two thirds in just three years!

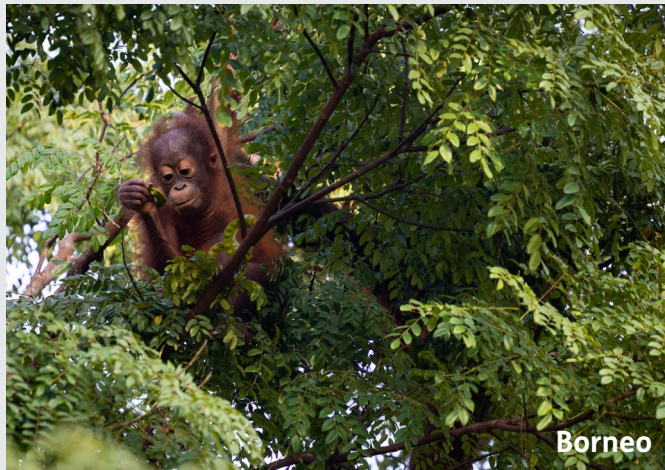
This has been achieved through a range of initiatives. For example, at our headquarters in Birstall, West Yorkshire, we have switched to PIR sensor lighting to reduce electricity consumption, installed energy-efficient LED high-level bay lighting in the warehouse, replaced 544 skylights to generate more natural light, and adopted timed forklift truck charging to conserve energy. We have also ensured that all the energy we buy is certified by Renewable Energy Guarantees of Origin (REGO),

and switched to green electricity tariffs to ensure that the electricity we buy is matched by purchases of renewable energy.

In the last year, we have added to this list by moving to anaerobically produced green gas, and setting in motion further initiatives, including the use of solar charged forklifts and harnessing wind turbine technology.

To offset our remaining emissions, we have also sponsored a range of great projects around the world.

These include a biodiversity reserve project in Borneo, protecting and preserving hundreds of at-risk-species, including the endangered Bornean Orangutan;



the construction of a hydropower plant in Chile; the installation of solar cookers in rural China to enable residents to cook and boil water without using fossil fuels; and tree-planting projects from St Oswald's Primary Academy in Bradford to an international reforestation scheme in Kenya's Great Rift Valley.





# FSC® and PEFC certification



As a market-leading supplier of quality wooden doors, we know that we have an important responsibility to ensure that our materials are ethically sourced. The destruction of the Amazon and other rainforests around the world is a significant contributor to climate change and biodiversity loss, and it is therefore vital that our business in no way adds to this.

That's why our products are certified by either the Forestry Stewardship Council® (FSC®) or the Programme for the Endorsement of Forest Certification (PEFC).

These certifications provide our customers with a guarantee that our products have caused no deforestation, no harm to biodiversity or areas of high-conservation value, and no disruption to indigenous forest inhabitants. They also mean the materials were sourced by workers who were adequately trained, paid fair wages, and provided with a safe working environment. All our wood comes with a full chain of custody, ensuring we know where each and every one of our wooden doors comes from.

With these assurances in place – and because of the excellent work that the FSC® and PEFC continually do – we are safe in the knowledge that our wood is not only a beautiful and high-performing building material, but also a highly

sustainable one. For example, the production of wood is much less energy intensive than steel or concrete, it can often be recycled, and it has

excellent thermal insulation properties that mean it is highly effective at cutting a building's heating and cooling costs.





**Love** our planet.  
**Love** our doors.  
**Love** our prices.

Choose the wood you can  
trust and transform homes  
with a clear conscience.

