



Transforming Britain's Landscapes

Carbon Reduction Achievement

Marshalls is committed to reducing the amount of carbon produced as a result of its operations and has put in place a carbon reduction programme incorporating a range of initiatives:

- Carbon management programme
- Carbon labelling
- Improved organisation
- Energy champions for each site
- Energy plans for each site
- Retrofitting energy efficiency equipment
- Switch off procedures
- Driver training
- Route planning software

Marshalls' carbon reduction programme involves researching, developing and implementing new, environmentally friendlier, innovative mix designs used in the manufacture of our leading product range – plus concerted action in sourcing materials responsibly and in reviewing manufacturing, logistical and administration processes.

Marshalls is actively working with the Building Research Establishment (BRE) to establish the environmental profile of its products and has previously worked with the Carbon Trust on a scoping study to further reduce CO₂e emissions as well as submitting data to the 'Carbon Disclosure Project'.

In addition to working with BRE, Marshalls was one of 13 pilot partners working with the Carbon Trust to carbon label all its domestic products. Using the standard developed by the Carbon Trust, PAS2050, Marshalls calculated the embodied carbon emissions of its domestic product range and reduced its product carbon emissions. This commitment to carbon labelling is enabling gardeners, designers and builders alike to be informed about the products they are buying. For more information on carbon labelling, download Marshalls' Guide to Carbon Labelling.



This initiative goes a long way to reinforce Marshalls' position as leading the hard landscaping industry in tackling climate change and reducing carbon emissions.

Several years ago, Marshalls commissioned its own extensive research to investigate how, through modern methods of manufacturing, it could lessen its impact on the environment. As a result of this investment in industry-leading research and development, the company has created a new innovative cementitious mix design that uses a higher content of recycled materials and byproducts with cutting edge admixture technology. Supported by independently approved data, initial calculations have shown Marshalls' new innovative mix design has reduced the CO₂e embodiment of the company's overall Concrete Block Paving portfolio by up to 39%.

For more information on Marshalls' external recognition for outstanding carbon reduction achievements, take a look at our Recognition section.