

ENVIRONMENTAL PRODUCT DECLARATION

ECO 3 – Sustainable Ironmongery Range

Poole Waite & Co. Ltd.
8 Charterhouse Buildings, Goswell Road, London, EC1M 7AN

The declaration is an environmental product declaration (EPD) in accordance with ISO 14025. EPD's rely on Life Cycle Assessment (LCA) to provide information on a number of environmental impacts of products over their life cycle.


Exclusions: EPD's do not indicate that any environmental or social performance benchmarks are met, and there may be impacts that they do not encompass.

Accuracy of Results: EPD's regularly rely on estimations of impacts, and the level of accuracy in estimation of effect differs for any particular product line and reported impact.


Comparability: EPD's are not comparative assertions and are either not comparable or have limited comparability when they cover different life cycle stages.



Type III Environmental
Declaration (ISO 14025)




Eco Friendly Sustainable Ironmongery Options



ECO 3

SUSTAINABLE IRONMONGERY RANGE

AVAILABLE IN MATT BLACK & MATT WHITE



DESCRIPTION	FEATURES
<ul style="list-style-type: none"> • New products competitively priced. • Manufactured abroad. • Bulk packed when exported with NO plastic. Metal on metal contact to a low for simultaneous abrasion during transport which provides a superior keyed up surface to accept a powder coated finish (thus eliminating part of the manufacturing process that would otherwise be carried out by machines.) 	<ul style="list-style-type: none"> • This finish also incorporates our own unique antimicrobial additive, which gives permanent protection and proven to kill COVID-19, MRSA, E. coli and Salmonella. • Independently laboratory tested to ISO 21702 (2019). • Sustainably packaged.

Powder coated using the latest low energy powder from AkzoNobel (**Interpon 610F**) that has been proven to reduce the carbon footprint during use. This is undertaken 15 miles from Central London.

Ideal for specification by architects, designers and use by fire door installers, office fit out, construction and maintenance companies.

For further information please contact:

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Product Classification and Description

New ironmongery, powder-coated using the latest low energy powder from AkzoNobel (Interpon 610E) that reduces the carbon footprint during use.

Includes a finish that has a unique antimicrobial additive, which gives permanent protection, and is proven to kill COVID-19, MRSA, E.coli and Salmonella.

Product Definition

Eco 3 Range:

Examples of items in Eco 3 Range

- Door hinges
- Lever & pull handles
- Push & kicking plates
- Locks & latches
- Door closure & door bolts
- Available in Matt Black & Matt White.

LCA Carbon Savings over using New Products

Estimated 29% embodied carbon savings when assessed against similar products on the market.

Material Content of the Product

- Nickel
- Steel with galvanize (alloy or iron)
- Aluminium
- Chromium

Contains no TGICs, VOCs and is lead free.

Country of Manufacture

China

Production Waste

All dispatched orders from Poole Waite are sent in biodegradable or recyclable packaging.

Slag, powders, and sludge

End of Life

100% recyclable

Programme Operator	Alphacello Ltd
Declaration Holder	Poole Waite & Co. Ltd. 8 Charterhouse Buildings, Goswell Road, London, EC1M 7AN
Declaration Number	04027
Declared Product Range	Ironmongery
Reference PCR	EN 1906 Building Hardware
Date of Issue	29th February 2024
Period of Validity	5 Years
Contents of the Declaration	Product definition and information about basic material, and the material's origin. Life cycle assessment results. Testing results and verifications.
The PCR review was conducted by:	Mathew Byway



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The PCR review was conducted by:

The declaration was independently verified in accordance with ISO 14025

This life cycle assessment was independently verified in accordance with ISO 14044, and the reference PCR

Embodied Carbon Definition

Embodied carbon is the carbon dioxide (CO₂) emissions associated with the manufacturing of ironmongery products including material extraction, transport & manufacturing).

Declaration number 04027