

ENVIRONMENTAL PRODUCT DECLARATION

ECO 1 – 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 1

SUSTAINABLE IRONMONGERY RANGE

GRADE "A", BOTH VISUALLY AND MECHANICALLY



DESCRIPTION

- Used, upcycled, and rejuvenated ironmongery.
- New 'old stock' manufactured before 2004.
- Ex-display and showroom samples.



FEATURES

- Supplied complete with all necessary fixings.
- 1 year Poole Waite & Co Ltd warranty or balance of manufacturer's, whichever is longer.
- Sustainably packaged.
- Reduced global shipping and vehicular transportation.
- Choice of finishes available.

Product Classification and Description

Used, upcycled and rejuvenated ironmongery consisting of re-conditioned and new 'older stock' manufactured pre-2004.

Also includes ex-showroom and display stock.

Product Definition

Eco 1 Range:

Examples of items in Eco 1 Range

- Door hinges
- Lever & pull handles
- Push & kicking plates
- Locks & latches
- Door closure & door bolts
- Other ironmongery in satin & polished stainless steel, brass & aluminium

LCA Carbon Savings over using New Products

Estimated 72% embodied carbon savings when assessed against similar products that used virgin materials.

Programme Operator	Alphacello Ltd
Declaration Holder	Poole Waite & Co. Ltd. 8 Charterhouse Buildings, Goswell Road, London, EC1M 7AN
Declaration Number	04026
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

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 04026

Material Content of the Product

- Nickel
- Steel with galvanize (alloy or iron)
- Brass (alloy of copper and zinc)
- 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



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