



**LIONWELD  
KENNEDY®  
GROUP**

**SAFEGRID  
SUSTAINABILITY**

# DESIGN CHANGES TO OUR SAFEGRID STEEL PANELS HAVE:



**Resulted in a reduction  
in steel use of over 185  
tonnes per year**

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**Achieved electricity  
savings of at least 6%  
(6.5kwh/te reduction)**

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**Contributed to a 92%  
reduction in carbon  
emissions over 3 years**

# These developments have resulted in Lionweld Kennedy Group offering the most sustainable Safegrid panel specification available on the market and obtaining EPD certification.

With the environmental product declaration (EPD) certification for our Safegrid flooring and tread products, Lionweld Kennedy Group is once again raising the standard for steel manufacturing worldwide.

Having an EPD not only demonstrates the environmental performance of our products, but also our continuing commitment to reducing our carbon emissions and working towards a more sustainable future.



EN 15804 EPD Verification Scheme  
EPD Number: 000542



# LIONWELD KENNEDY SAFEGRID FACTS



CHOICE FOR STEEL  
GRATING IN THE UK

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**100%** RECYCLABLE

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## UTILITY GRATING

THE MOST EFFICIENT FLOORING  
SPECIFICATION AVAILABLE ON  
THE MARKET

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MANUFACTURED IN  
THE UK FOR OVER

**110 YEARS**



# EPD CERTIFICATION

Our Environmental Product Declaration for Safegrid Open Grid Flooring is in accordance with the requirements of **EN 15804:2012+A2:2019** and **BRE Global Scheme Document SD207**.

A1-A3 as defined in BS EN 15804, **one metric tonne** of Safegrid open grid flooring has a Global Warming Potential of **2.39kg CO<sub>2</sub> eq/kg**.

**EPD Number: 000542**

Recyclability: **100%**

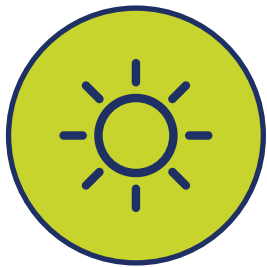
Recycled Content: **80%**



# OTHER CARBON REDUCING INITIATIVES



**Greenstone ESG monitoring software** has been implemented to ensure full traceability of scope 1, 2 and 3 emissions



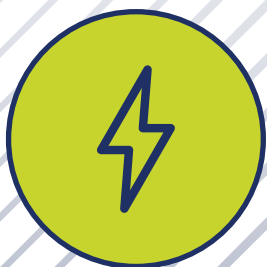
**650 solar panels** have been installed at our manufacturing facility in Middlesbrough, designed to **generate 300mWh of electricity annually**



Our entire fleet of forklift trucks have been replaced with **electric forklifts**, reducing diesel use by over **10,000 litres** and **reducing Co2e by 25 tonnes**



Since Autumn 2022, our factory has been heated by **Hydrogenated Vegetable Oil**, providing a **90% reduction in carbon emissions** compared to the previous fuel source



The **electricity supply** for our site has been changed to **100% green tariff**

# 92% REDUCTION IN GHG EMISSIONS 2020 – 2023

As a result of the carbon-reducing initiatives we have successfully implemented, we have reached our long-term **net-zero target** for 2040 in just **3 years**





Due to our policy of continual improvement, we reserve the right to change specifications at all times without prior notice.

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