

## TM65 Mid-Level Calculation

# PROEXSDA

PRO EXIT, SURFACE, DALI MAINS



## Product Information

|                         |          |
|-------------------------|----------|
| Weight                  | 1.419 kg |
| Service Life            | 10 Years |
| Location of Manufacture | Solihull |

| Life Cycle Stage               | kg CO <sub>2</sub> e            | Percentage of Total | Notes           |
|--------------------------------|---------------------------------|---------------------|-----------------|
| A1: Material Extraction        | 14.281 kgCO <sub>2</sub> e      | 63.19%              | TM65 Assumption |
| A2: Transport                  | 0.562 kgCO <sub>2</sub> e       | 2.49%               | TM65 Assumption |
| A3: Manufacturing              | 4.030 kgCO <sub>2</sub> e       | 17.83%              |                 |
| A4: Transport to Site          | 0.056 kgCO <sub>2</sub> e       | 0.25%               | TM65 Assumption |
| B3: Repair                     | 1.632 kgCO <sub>2</sub> e       | 7.22%               | TM65 Assumption |
| C2: Transport                  | 0.019 kgCO <sub>2</sub> e       | 0.08%               |                 |
| C3: Waste Processing           | 2.015 kgCO <sub>2</sub> e       | 8.92%               |                 |
| C4: Disposal                   | 0.007 kgCO <sub>2</sub> e       | 0.03%               | TM65 Assumption |
| <b>Total: A1-A4, B3, C2-C4</b> | <b>22.602 kgCO<sub>2</sub>e</b> |                     |                 |
| <b>Including Buffer Factor</b> | <b>29.382 kgCO<sub>2</sub>e</b> |                     |                 |

**Total Embodied Carbon**  
(TM65 Mid-Level Calculation)

**29.382**  
**kg CO<sub>2</sub>e**

Calculated using CIBSE DT65 Embodied Carbon Calculator (Beta V1.3)

For further information, please contact [sales@philippayne.co.uk](mailto:sales@philippayne.co.uk)