

# TM65 Mid-Level Calculation

## PROEXSLM

PRO EXIT, SURFACE, MAINTAINED



## Product Information

Weight	1.516 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	19.190 kgCO <sub>2</sub> e	59.71%	TM65 Assumption
A2: Transport	0.600 kgCO <sub>2</sub> e	1.87%	TM65 Assumption
A3: Manufacturing	4.306 kgCO <sub>2</sub> e	13.40%	
A4: Transport to Site	0.060 kgCO <sub>2</sub> e	0.19%	TM65 Assumption
B3: Repair	5.801 kgCO <sub>2</sub> e	18.05%	One battery replacement accounted for over 10 year product life
C2: Transport	0.020 kgCO <sub>2</sub> e	0.06%	
C3: Waste Processing	2.153 kgCO <sub>2</sub> e	6.70%	
C4: Disposal	0.007 kgCO <sub>2</sub> e	0.02%	TM65 Assumption
Total: A1-A4, B3, C2-C4	32.137 kgCO <sub>2</sub> e		
Including Buffer Factor	41.779 kgCO <sub>2</sub> e		

### Total Embodied Carbon

(TM65 Mid-Level Calculation)

**41.779**

**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)