

## TM65 Mid-Level Calculation

# IONTLM DOUBLE SIDED

ION TRACK, MAINTAINED



## Product Information

Weight	1.748 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	20.417 kgCO <sub>2</sub> e	59.25%	TM65 Assumption
A2: Transport	0.692 kgCO <sub>2</sub> e	2.01%	TM65 Assumption
A3: Manufacturing	4.966 kgCO <sub>2</sub> e	14.41%	
A4: Transport to Site	0.069 kgCO <sub>2</sub> e	0.20%	TM65 Assumption
B3: Repair	5.801 kgCO <sub>2</sub> e	16.83%	One battery replacement accounted for over 10 year product life
C2: Transport	0.023 kgCO <sub>2</sub> e	0.07%	
C3: Waste Processing	2.483 kgCO <sub>2</sub> e	7.21%	
C4: Disposal	0.009 kgCO <sub>2</sub> e	0.02%	TM65 Assumption
<b>Total: A1-A4, B3, C2-C4</b>	<b>34.460 kgCO<sub>2</sub>e</b>		
<b>Including Buffer Factor</b>	<b>44.798 kgCO<sub>2</sub>e</b>		

### Total Embodied Carbon

(TM65 Mid-Level Calculation)

# 44.798

## 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)