

## TM65 Mid-Level Calculation

# PROXSXT

PRO EXIT, SURFACE, SPECTO-XT  
MAINTAINED



## Product Information

Weight	1.527 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	19.834 kgCO <sub>2</sub> e	60.41%	TM65 Assumption
A2: Transport	0.605 kgCO <sub>2</sub> e	1.84%	TM65 Assumption
A3: Manufacturing	4.337 kgCO <sub>2</sub> e	13.21%	
A4: Transport to Site	0.060 kgCO <sub>2</sub> e	0.18%	TM65 Assumption
B3: Repair	5.801 kgCO <sub>2</sub> e	17.67%	One battery replacement accounted for over 10 year product life
C2: Transport	0.020 kgCO <sub>2</sub> e	0.06%	
C3: Waste Processing	2.168 kgCO <sub>2</sub> e	6.60%	
C4: Disposal	0.007 kgCO <sub>2</sub> e	0.02%	TM65 Assumption
<b>Total: A1-A4, B3, C2-C4</b>	<b>32.833 kgCO<sub>2</sub>e</b>		
<b>Including Buffer Factor</b>	<b>42.683 kgCO<sub>2</sub>e</b>		

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

**42.683**  
**kg CO<sub>2</sub>e**

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

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