

TM65 Mid-Level Calculation

EXTUBE SURFACE

1137mm - Surface Mount - Central Battery



Product Information

Weight	8.790 kg
Service Life	10 Years
Location of Manufacture	Redditch

Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	50.733 kgCO ₂ e	68.31%	TM65 Assumption
A2: Transport	3.481 kgCO ₂ e	4.69%	TM65 Assumption
A3: Manufacturing	9.327 kgCO ₂ e	12.56%	
A4: Transport to Site	0.348 kgCO ₂ e	0.47%	TM65 Assumption
B3: Repair	5.556 kgCO ₂ e	7.48%	TM65 Assumption
C2: Transport	0.116 kgCO ₂ e	0.16%	
C3: Waste Processing	4.663 kgCO ₂ e	6.28%	
C4: Disposal	0.043 kgCO ₂ e	0.06%	TM65 Assumption

Total: A1-A4, B3, C2-C4	74.267 kgCO ₂ e
Including Buffer Factor	96.547 kgCO ₂ e

Total Embodied Carbon

(TM65 Mid-Level Calculation)

96.547

kg CO₂e

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

For further information, please contact sales@philippayne.co.uk