

TM65 Mid-Level Calculation

EXTUBE ROOT

887mm - Root Mount - Central Battery



Product Information

Weight	9.246 kg
Service Life	10 Years
Location of Manufacture	Redditch

Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	52.391 kgCO ₂ e	68.00%	TM65 Assumption
A2: Transport	3.661 kgCO ₂ e	4.75%	TM65 Assumption
A3: Manufacturing	9.810 kgCO ₂ e	12.73%	
A4: Transport to Site	0.366 kgCO ₂ e	0.48%	TM65 Assumption
B3: Repair	5.746 kgCO ₂ e	7.46%	TM65 Assumption
C2: Transport	0.122 kgCO ₂ e	0.16%	
C3: Waste Processing	4.905 kgCO ₂ e	6.37%	
C4: Disposal	0.045 kgCO ₂ e	0.06%	TM65 Assumption
Total: A1-A4, B3, C2-C4	77.048 kgCO ₂ e		
Including Buffer Factor	100.162 kgCO ₂ e		

Total Embodied Carbon

(TM65 Mid-Level Calculation)

100.162

kg CO₂e

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

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