

TM65 Mid-Level Calculation

PROBLSDA

PRO BLADE, SURFACE, DALI MAINS



Product Information

Weight	1.724 kg
Service Life	10 Years
Location of Manufacture	Solihull

Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	16.368 kgCO ₂ e	62.05%	TM65 Assumption
A2: Transport	0.683 kgCO ₂ e	2.59%	TM65 Assumption
A3: Manufacturing	4.897 kgCO ₂ e	18.56%	
A4: Transport to Site	0.068 kgCO ₂ e	0.26%	TM65 Assumption
B3: Repair	1.885 kgCO ₂ e	7.14%	TM65 Assumption
C2: Transport	0.023 kgCO ₂ e	0.09%	
C3: Waste Processing	2.448 kgCO ₂ e	9.28%	
C4: Disposal	0.008 kgCO ₂ e	0.03%	TM65 Assumption
Total: A1-A4, B3, C2-C4	26.380 kgCO₂e		
Including Buffer Factor	34.293 kgCO₂e		

Total Embodied Carbon
(TM65 Mid-Level Calculation)

34.293
kg CO₂e

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

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