

TM65 Mid-Level Calculation

PROEXSDA

PRO EXIT, SURFACE, DALI MAINS



Product Information

Weight	1.419 kg
Service Life	10 Years
Location of Manufacture	Solihull

Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	14.281 kgCO ₂ e	63.19%	TM65 Assumption
A2: Transport	0.562 kgCO ₂ e	2.49%	TM65 Assumption
A3: Manufacturing	4.030 kgCO ₂ e	17.83%	
A4: Transport to Site	0.056 kgCO ₂ e	0.25%	TM65 Assumption
B3: Repair	1.632 kgCO ₂ e	7.22%	TM65 Assumption
C2: Transport	0.019 kgCO ₂ e	0.08%	
C3: Waste Processing	2.015 kgCO ₂ e	8.92%	
C4: Disposal	0.007 kgCO ₂ e	0.03%	TM65 Assumption
Total: A1-A4, B3, C2-C4	22.602 kgCO ₂ e		
Including Buffer Factor	29.382 kgCO ₂ e		

Total Embodied Carbon

(TM65 Mid-Level Calculation)

29.382

kg CO₂e

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

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