

TM65 Mid-Level Calculation

HAMCRDA

HAMPTON CEILING, RECESSED, DALI
MAINS



Product Information

Weight	1.658 kg
Service Life	10 Years
Location of Manufacture	Solihull

Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	11.050 kgCO ₂ e	54.68%	TM65 Assumption
A2: Transport	0.656 kgCO ₂ e	3.25%	TM65 Assumption
A3: Manufacturing	4.709 kgCO ₂ e	23.30%	
A4: Transport to Site	0.066 kgCO ₂ e	0.32%	TM65 Assumption
B3: Repair	1.343 kgCO ₂ e	6.65%	
C2: Transport	0.022 kgCO ₂ e	0.11%	
C3: Waste Processing	2.355 kgCO ₂ e	11.65%	
C4: Disposal	0.008 kgCO ₂ e	0.04%	TM65 Assumption
Total: A1-A4, B3, C2-C4	20.209 kgCO ₂ e		
Including Buffer Factor	26.271 kgCO ₂ e		

Total Embodied Carbon
(TM65 Mid-Level Calculation)

26.271
kg CO₂e

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

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