

TM65 Mid-Level Calculation

HAMWRXT

HAMPTON WALL, RECESSED, SPECTO-XT
MAINTAINED



Product Information

Weight	1.075 kg
Service Life	10 Years
Location of Manufacture	Solihull

Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	14.084 kgCO ₂ e	56.44%	TM65 Assumption
A2: Transport	0.426 kgCO ₂ e	1.71%	TM65 Assumption
A3: Manufacturing	3.055 kgCO ₂ e	12.24%	
A4: Transport to Site	0.043 kgCO ₂ e	0.17%	TM65 Assumption
B3: Repair	5.801 kgCO ₂ e	23.25%	One battery replacement accounted for over 10 year product life
C2: Transport	0.014 kgCO ₂ e	0.06%	
C3: Waste Processing	1.528 kgCO ₂ e	6.12%	
C4: Disposal	0.005 kgCO ₂ e	0.02%	TM65 Assumption
Total: A1-A4, B3, C2-C4	24.956 kgCO ₂ e		
Including Buffer Factor	32.443 kgCO ₂ e		

Total Embodied Carbon
(TM65 Mid-Level Calculation)

32.443
kg CO₂e

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

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