

TM65 Mid-Level Calculation

HENWSXT

HENLEY, WALL SURFACE, MAINTAINED
SPECTO-XT



Product Information

Weight	1.281 kg
Service Life	10 Years
Location of Manufacture	Solihull

Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	21.479 kgCO ₂ e	64.46%	TM65 Assumption
A2: Transport	0.507 kgCO ₂ e	1.52%	TM65 Assumption
A3: Manufacturing	3.639 kgCO ₂ e	10.92%	
A4: Transport to Site	0.051 kgCO ₂ e	0.15%	TM65 Assumption
B3: Repair	5.801 kgCO ₂ e	17.41%	One battery replacement accounted for over 10 year product life
C2: Transport	0.017 kgCO ₂ e	0.05%	
C3: Waste Processing	1.819 kgCO ₂ e	5.46%	
C4: Disposal	0.006 kgCO ₂ e	0.02%	TM65 Assumption
Total: A1-A4, B3, C2-C4		33.320 kgCO ₂ e	
Including Buffer Factor		43.316 kgCO ₂ e	

Total Embodied Carbon
(TM65 Mid-Level Calculation)

43.316
kg CO₂e

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

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