

kdkigzskxs Carbon Footprint

carboncalcpcf.com

Total Product Footprint

Lifecycle Stage Breakdown

56.18 kg CO2e

Confidential Report - Generated for qqxendirkg by htunoolhen | June 2, 2026

Materials Acquisition & Pre-processing (Scope 3 Upstream)	25.74 kg CO2e (45.8%)
Production/Manufacturing (Scope 2)	15.51 kg CO2e (27.6%)
Carbon Intensity	
Use Phase (Scope 3 Downstream)	13.70 kg CO2e (24.4%)
56.18 kg CO2e/unit	
Transport (Distribution) (Scope 3 Downstream)	1.13 kg CO2e (2.0%)
Functional Unit: 1.0 unit	
End-of-Life Treatment (Scope 3 Downstream)	0.09 kg CO2e (0.2%)
Top Material Hotspot	
Steel Frame	
Material Carbon Impact Breakdown	
Steel Frame	12.50 kg CO2e (48.6%)
Primary Emission Scope	