

vluuxzxlqf Product Carbon Footprint

Report Date: May 20, 2026

Standard: GHG Protocol | System Boundary: Cradle-to-Grave

19.484 kg CO2e/unit

Total Carbon Footprint

19.484

Carbon Intensity (kg CO2e/unit)

Scope 3

Primary Emission Scope

Use Phase

Largest Lifecycle Hotspot

Steel Frame

Top Material Hotspot (Scope 3.1)

Carbon Footprint by Lifecycle Stage

Materials (Scope 3.1)		11.060 kg CO2e
Production (Scope 2)		3.878 kg CO2e
Logistics (Scope 3.4 & 3.9)		0.532 kg CO2e
Use Phase (Scope 3.11)		14.415 kg CO2e
End-of-Life (Scope 3.12)		-10.401 kg CO2e

Material Carbon Impact (Scope 3.1)

Steel Frame		5.00 kg CO2e
Plastic Enclosure		4.56 kg CO2e
Electronic Components		1.50 kg CO2e

