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Carbon Footprint Dashboard for **znogwixfvh**

Total PCF: 22.16 kg CO₂e

Total Product Footprint

22.16 kg CO₂e

Per 1.0 unit of znogwixfvh

Carbon Intensity

22.16 kg CO₂e / unit

Functional Unit: 1.0 unit

Top Material Hotspot

Aluminum Frame

1.00 kg CO₂e (54% of materials)

Primary Emission Scope

Use Phase

Scope 3, Category 11

Lifecycle Stage Breakdown

Use Phase	18.75 kgCO ₂ e (84.6%)
Purchased Goods & Services (Materials)	1.85 kgCO ₂ e (8.3%)
Production (Scope 2)	1.49 kgCO ₂ e (6.7%)
Transportation (Upstream & Downstream)	0.86 kgCO ₂ e (3.9%)
End-of-Life Treatment	-0.79 kgCO ₂ e (-3.6%)

Material Carbon Impact

Aluminum Frame	1.00 kgCO ₂ e
Circuit Board	0.50 kgCO ₂ e
Plastic Enclosure	0.30 kgCO ₂ e
Packaging (Cardboard)	0.05 kgCO ₂ e

