

MAXIMO Reference Setup

208.9 kg
CO₂e / Months
of use

Product Carbon Footprint (PCF)



Reference lifetime

15 Years

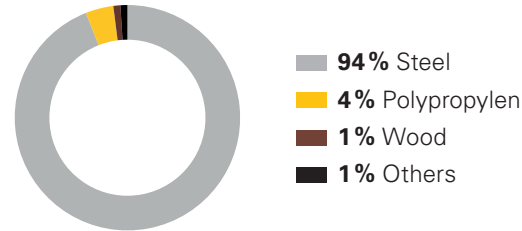
Product weight

18,600 kg

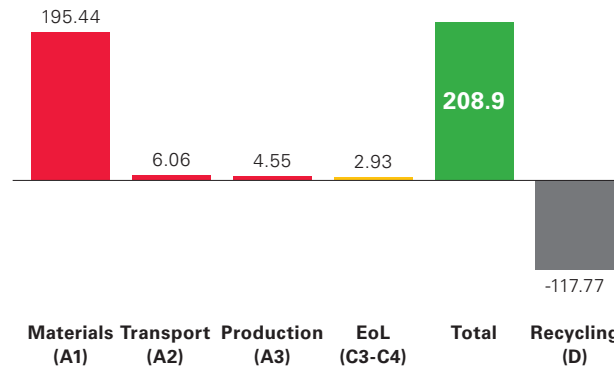
Concreting surface

221 m²

Emissions from raw materials

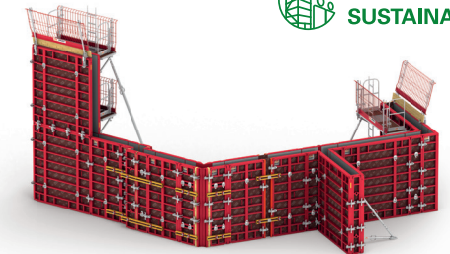


Emissions per life cycle phase



Analyzed products

Name	Quantity (Piece)	GWP (kg CO ₂ e)
Formwork elements	90	151.1
Alignment locks (BFD)	400	22.7
Equalizing bars	8	1.4
Anchors	116	6.9
Joint nuts	116	4.9
Clamping heads	32	1.2
Foot plates	16	0.6
Push-pull props	32	8.0
Scaffolding brackets	40	4.8
Guardrail posts	40	2.4
Counter guardrail brackets	20	2.9
Formwork rail	15	2.0



CO₂ calculation – How we create transparency

Origin of materials (A1)

We investigate where our raw materials come from and attach great importance to ensuring sustainable supply chains.



Transport (A2)

We calculate the distances that our products and raw materials cover so that we can estimate their carbon footprint.



Production (A3)

Energy consumption at our factories and the emissions produced are in line with the highest environmental standards.



End of use (C2-C4, D)

When our products are no longer required, we analyse how they can be dismantled, recycled or disposed of.

