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JAC Environmental Summary

Zenith

Sustainability in Action:

Zenith products and process certifications align themselves with global industry-wide best practices. Each product or solution is designed and built with building environmental and sustainability and building occupant health in mind.

Having all relevant certifications, Zenith are able to independently verify environmental and sustainability standards, technical design and safety adherence, and all industry guidelines for procurement, manufacture, and supply of products.

Jac:

Post-consumer recycled polypropylene makes up 95% of the latest shells (with the remaining 5% being glass fill) for the JAC chair. These plastics are made from recycled plastic components of washing machine casing, which are color-sorted, cleaned, granulated, and tested for durability. The resultant material complies with stringent Global Recycling Standards (GRS). This means the new JAC shells will not only be recyclable at the end of life but also made of recycled materials from the beginning.

Certifications:



GECA Certified

GECA certification is a significant achievement, as the independent assessment looks at impacts across a product's entire lifecycle, from the extraction of raw materials to the end of its life. The third-party assessment procedures and robust standards mean that GECA certification is trusted and rigorous. GECA is also the only Australian member of the Global Ecolabelling Network (GEN).



GREENGUARD Certified

Jac has achieved GREENGUARD and GREENGUARD Gold certifications. This means Jac has met GREENGUARD standards for low emissions do not create polluted indoor air.

Material Content:

The intention of our calculations is to supply the most precise recycled content possible, however market variables and manufacturing processes may result in slightly reduced or slightly increased recycled material. All recycled content is based on statistics provided by suppliers, industry data and ranges, or other universal information.

JAC Side Chair with Sled Base

Material	Overall Weight (kg)	Overall Weight (lb)	Weight Percentage of Chair (%)
Polypropylene Shell	3.4	7.5	<p>Polypropylene 46%</p> <p>Steel 54%</p>
Steel Frame	3.95	8.7	
Total	7.35	16.2	

Recycled Material Breakdown

Material	Recycled Content Weight (kg)	Recycled Content Weight (lb)	Weight Percentage of Chair (%)
Polypropylene Shell	3.23	7.12	<p>Polypropylene 62%</p> <p>Steel 38%</p>
Steel Frame	1.98	4.37	
Total	5.21	11.49	

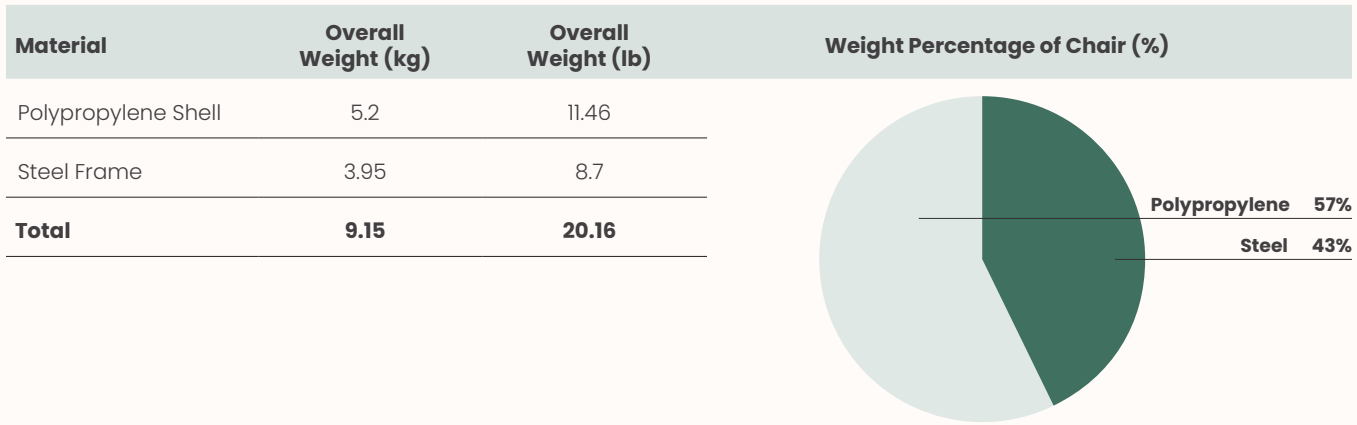
JAC Side Chair with 4 Legs

Material	Overall Weight (kg)	Overall Weight (lb)	Weight Percentage of Chair (%)
Polypropylene Shell	3.4	7.5	<p>Polypropylene 54%</p> <p>Steel 46%</p>
Steel Frame	2.92	6.44	
Total	6.32	13.94	

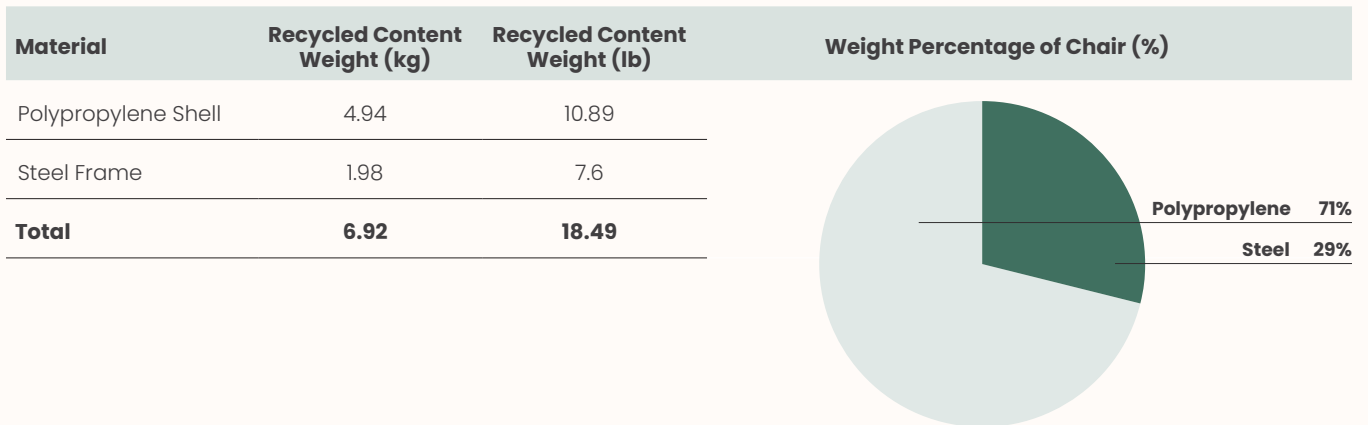
Recycled Material Breakdown

Material	Recycled Content Weight (kg)	Recycled Content Weight (lb)	Weight Percentage of Chair (%)
Polypropylene Shell	3.23	7.12	<p>Polypropylene 69%</p> <p>Steel 31%</p>
Steel Frame	1.46	6.1	
Total	4.69	13.22	

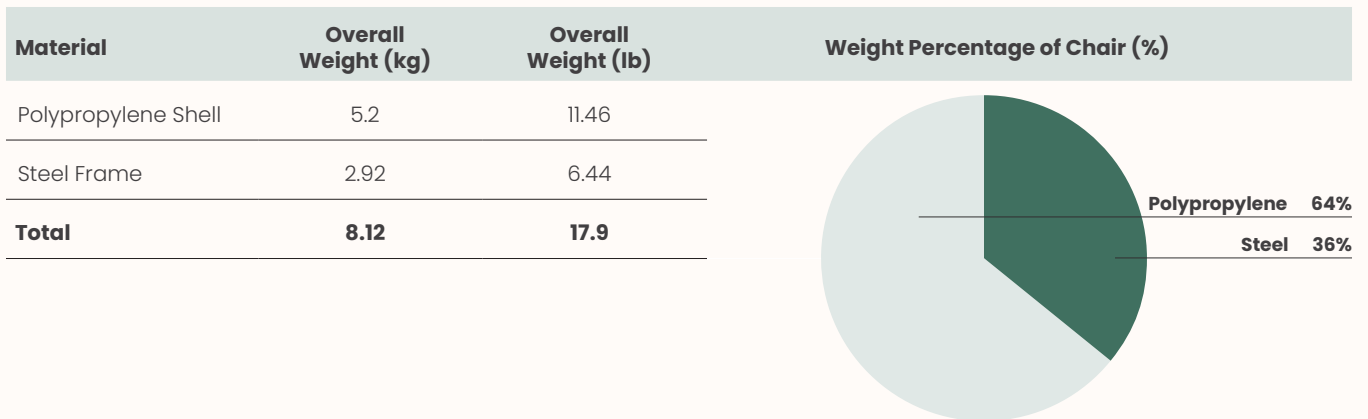
JAC Tub Chair with Sled Base



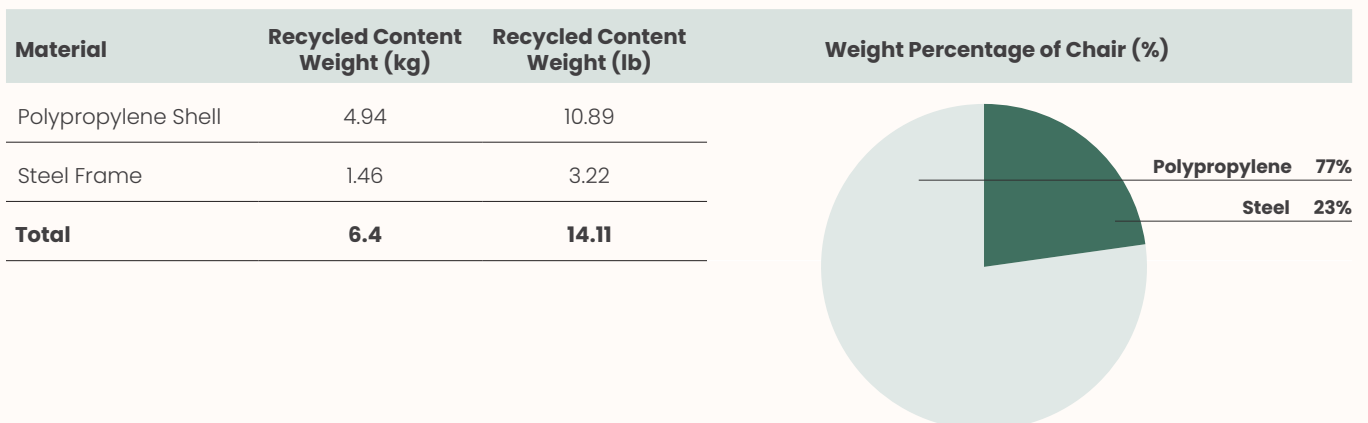
Recycled Material Breakdown



JAC Tub Chair with 4 Legs



Recycled Material Breakdown



JAC 650H Stool with Sled Base

Material	Overall Weight (kg)	Overall Weight (lb)	Weight Percentage of Chair (%)
Polypropylene Shell	2.3	5.07	<p>Polypropylene 28% Steel 72%</p>
Steel Frame	5.8	12.79	
Total	8.1	17.86	

Recycled Material Breakdown

Material	Recycled Content Weight (kg)	Recycled Content Weight (lb)	Weight Percentage of Chair (%)
Polypropylene Shell	2.19	4.83	<p>Polypropylene 43% Steel 57%</p>
Steel Frame	2.9	6.39	
Total	5.09	11.22	

JAC 750H Stool with Sled Base

Material	Overall Weight (kg)	Overall Weight (lb)	Weight Percentage of Chair (%)
Polypropylene Shell	2.3	5.07	<p>Polypropylene 27% Steel 73%</p>
Steel Frame	6.35	14	
Total	8.65	19.07	

Recycled Material Breakdown

Material	Recycled Content Weight (kg)	Recycled Content Weight (lb)	Weight Percentage of Chair (%)
Polypropylene Shell	2.19	4.83	<p>Polypropylene 41% Steel 59%</p>
Steel Frame	3.18	7.01	
Total	5.36	11.84	