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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.

100% of Jac polypropylene models can be recycled at end of life pending on the availabilities of recycling facilities.

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).

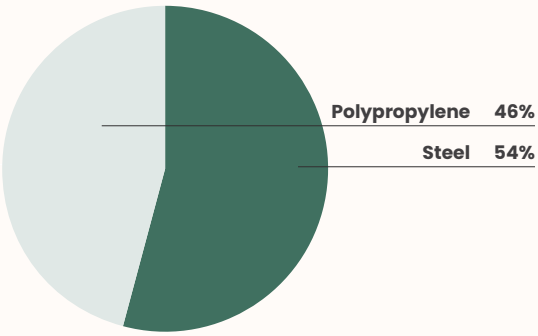
GREENGUARD Certified
Jac has achieved GREENGUARD and GREENGUARD Gold certifications. This means Jac has met GREENGUARD standards for low emissions do not create polluted indoor air.

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)
Polypropylene Shell	3.4	7.5
Steel Frame	3.95	8.7
Total	**7.35**	**16.2**

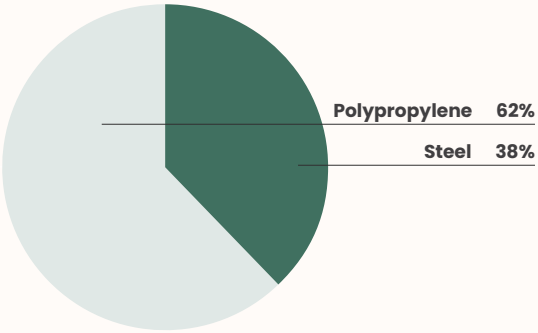
Weight Percentage of Chair (%)



Recycled Material Breakdown

Material	Recycled Content Weight (kg)	Recycled Content Weight (lb)
Polypropylene Shell	3.23	7.12
Steel Frame	1.98	4.37
Total	**5.21**	**11.49**

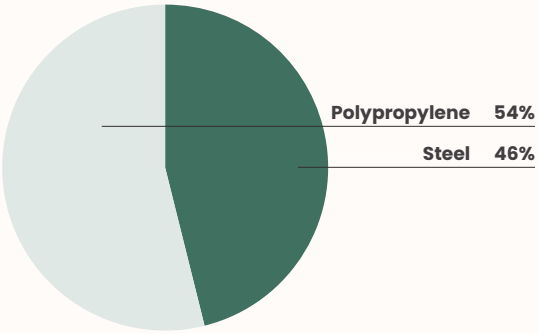
Weight Percentage of Chair (%)



JAC Side Chair with 4 Legs

Material	Overall Weight (kg)	Overall Weight (lb)
Polypropylene Shell	3.4	7.5
Steel Frame	2.92	6.44
Total	**6.32**	**13.94**

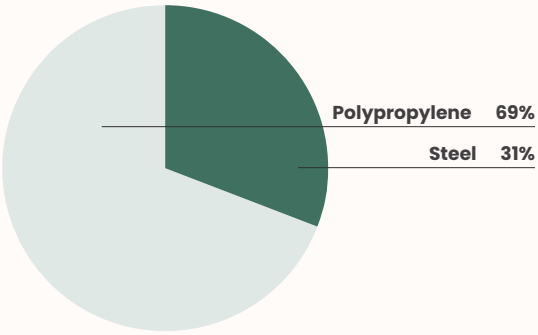
Weight Percentage of Chair (%)



Recycled Material Breakdown

Material	Recycled Content Weight (kg)	Recycled Content Weight (lb)
Polypropylene Shell	3.23	7.12
Steel Frame	1.46	6.1
Total	**4.69**	**13.22**

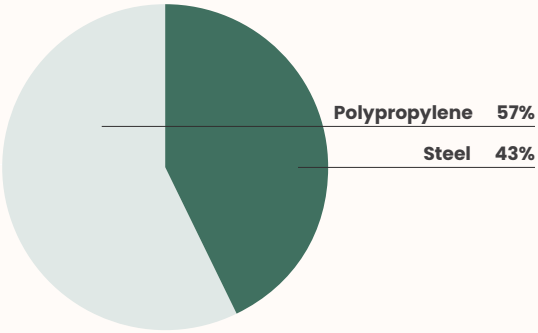
Weight Percentage of Chair (%)



JAC Tub Chair with Sled Base

Material	Overall Weight (kg)	Overall Weight (lb)
Polypropylene Shell	5.2	11.46
Steel Frame	3.95	8.7
Total	**9.15**	**20.16**

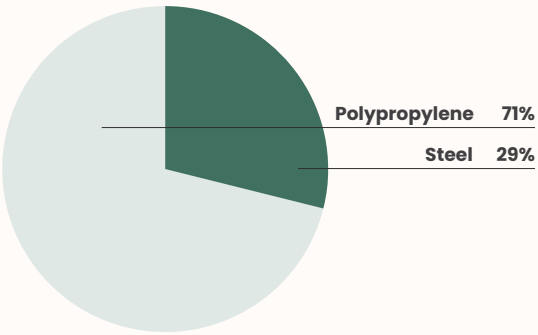
Weight Percentage of Chair (%)



Recycled Material Breakdown

Material	Recycled Content Weight (kg)	Recycled Content Weight (lb)
Polypropylene Shell	4.94	10.89
Steel Frame	1.98	7.6
Total	**6.92**	**18.49**

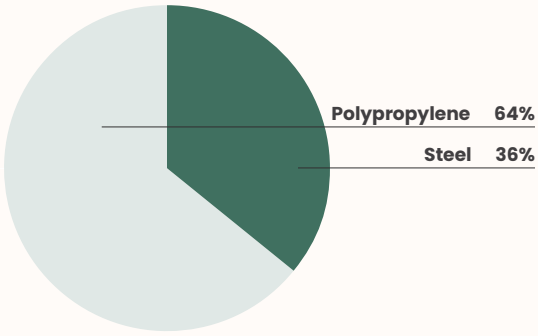
Weight Percentage of Chair (%)



JAC Tub Chair with 4 Legs

Material	Overall Weight (kg)	Overall Weight (lb)
Polypropylene Shell	5.2	11.46
Steel Frame	2.92	6.44
Total	**8.12**	**17.9**

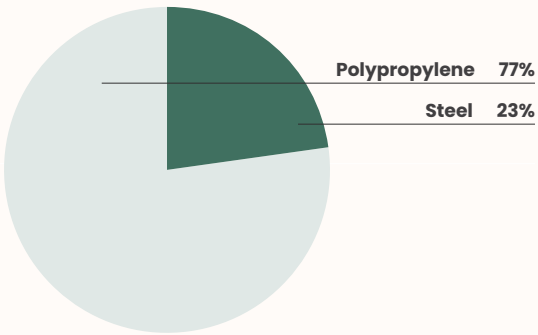
Weight Percentage of Chair (%)



Recycled Material Breakdown

Material	Recycled Content Weight (kg)	Recycled Content Weight (lb)
Polypropylene Shell	4.94	10.89
Steel Frame	1.46	3.22
Total	**6.4**	**14.11**

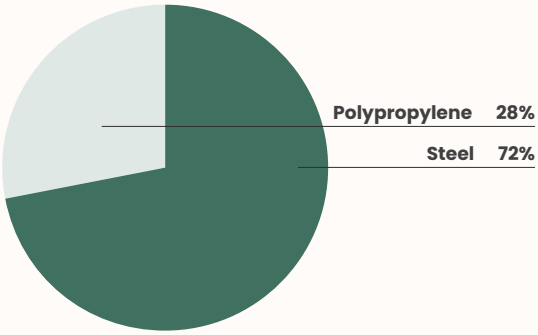
Weight Percentage of Chair (%)



JAC 650H Stool with Sled Base

Material	Overall Weight (kg)	Overall Weight (lb)
Polypropylene Shell	2.3	5.07
Steel Frame	5.8	12.79
Total	**8.1**	**17.86**

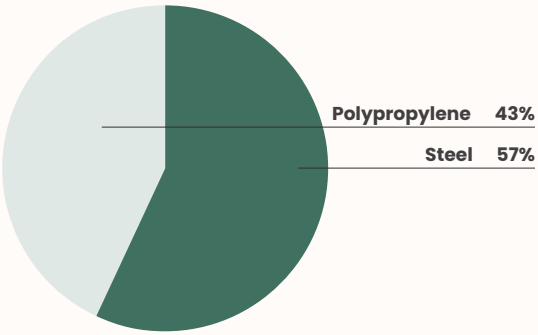
Weight Percentage of Chair (%)



Recycled Material Breakdown

Material	Recycled Content Weight (kg)	Recycled Content Weight (lb)
Polypropylene Shell	2.19	4.83
Steel Frame	2.9	6.39
Total	**5.09**	**11.22**

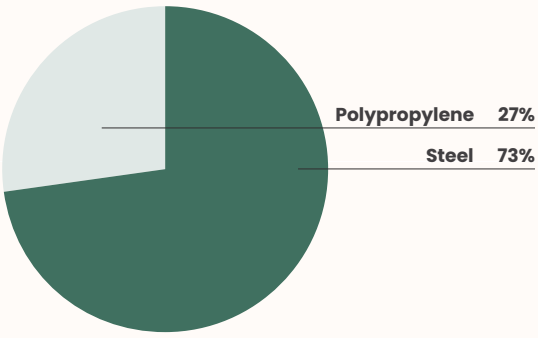
Weight Percentage of Chair (%)



JAC 750H Stool with Sled Base

Material	Overall Weight (kg)	Overall Weight (lb)
Polypropylene Shell	2.3	5.07
Steel Frame	6.35	14
Total	**8.65**	**19.07**

Weight Percentage of Chair (%)



Recycled Material Breakdown

Material	Recycled Content Weight (kg)	Recycled Content Weight (lb)
Polypropylene Shell	2.19	4.83
Steel Frame	3.18	7.01
Total	**5.36**	**11.84**

Weight Percentage of Chair (%)