

# ergohuman

environmental by design



97%  



97%  



the raynor group

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## MATERIAL ANALYSIS

Material Category	Chair Components	% of recycled production materials used	Recyclable and non-recyclable component comparative	% of post use recyclability
Plastic (42%)	Headrest Inner & Outside Frame	80-90%	Recyclable	97%
	Back Inner & Outside Frame			
	Seat Inner & Outside Frame			
	Lumbar Support Inner & Outer Frame			
	Arm Upright			
	Headrest Post			
	Horizontal Bar			
Aluminum Alloy (35%)	U-shape Support Frame (2.34kgs)	10%	Recyclable	97%
	Seat Support Frame (1.70kgs)			
	Arm Frame (0.31kgs)			
	Aluminum Base (3.2kgs)			
	Mechanism (0.67kgs)			
	Arm upright inside pipe			
Steel (19%)	Top plate of mechanism	50%-80%	Recyclable	97%
	Screw & Bolt			
	Back Bracket			
	L- Bracket			
	American Mesh (0.215kgs)			
Mesh fabric (1%)	American Mesh (0.215kgs)	0	Non-recyclable	3%
	Arm PU Pad (0.20kgs)	0		
	Seat Front PU Foam (0.62kgs)	0		



go green

e u  o t e c h  
always thinking outside the box.