Dauphin Office Seating (Pty) Ltd: Dat-O-Conference Chair - Recertification Date July 2020; Expiry August 2023

Resources	Comments					
Raw materials	Aluminium	Steel	Polyamide	Polyurethane	Polypropylene	Wood
Nature of raw materials	recycled	recycled	Recycled	Virgin	Virgin	Virgin
% of raw materials in the final product	22%	45%	15%	5%	4%	9%
% of recycled content	70-80%	40%-50%	80%-90%	0%	0%	0%
Location of resource extraction	Internationally >3000km	Internationally >3000km	Internationally >3000km	Internationally >3000km	Internationally >3000km	Internationally >3000km
Type of transport used to move the raw materials to the place of manufacturing?	SHIP	SHIP	SHIP	SHIP	SHIP	SHIP
Additional environmental benefits/Innovation	High recycled content in raw materials sourced. Improvement Opportunities: Increase recycled content within the Polypropylene and Polyethylene materials. Sourcing materials closer to the assembly facility.					

Manufacturing		Comments	
% use of energy from renewable resources		90-100%	In 2020 renewable energy use will be 100% from hydropower plants.
Energy use per ton of product		261kWh/ton	
Water use per ton of product		0,32kL/ton	
Has any of the following been implemented:			
Environmental Policy/Management system		Yes	The organisation has established an environmental management system according to Regulation (EC) No 1221/2009 and EN ISO 14001:2015 sections 4 to 10 to promote the continual improvement of environmental performance. Registration Number DE-158-00119, valid until 30 April 2022.
Cleaner Production System		No	Whilst a resource efficiency and cleaner production assessment has not specifically been done, continual improvement is maintained through the EMS.
Green Procurement Policy		Yes	The dat-o range has an environmental declaration and the results for the individual phases of the product life cycle.
Environmental Awareness Policy		Yes	Environmental awareness policy training is conducted as it is a key component and element of their corporate policy.
Waste Management Policy		yes	As detailed in the environmental management system
CSI Projects		No	

Is the project manufactured in South Africa?		No	The materials for the dat-o range are imported and assembled in South Africa.			
Additional environmental benefits/Innovation						
Product		**Comments**				
Does the product use electricity?		No				
Does it increase energy efficiency or reduce energy consumption?		No				
% of reduction of water use		N/A				
Harmful emissions during use?		N/A				
Does the product contain Volitile Organic Compound (VOC)?		No				
Additional environmental benefits/Innovation						
Packaging & Distribution						
Materials used for packaging		Cardboard	bubble wrap			
Packaging material		Cardboard	PE plastic			
Nature of the source of packaging		recycled	virgin			
% of recycled content of packaging		50-60%	0%			
Is the package reusable or recyclable?		Recyclable	Recyclable			
Is there a takeback policy for your packaging?		Yes				
Is there a plan to reduce packaging?		Yes	The EMS has a specific section where there is a policy to reduce packaging especially plastic.			
Distance from manufacturing plant to market of final product		Local (<100km)				
Type of transport used to move the product from the manufacturing plant to market		Ship	The main materials are transported to South Africa by Ship			
Additional environmental benefits/Innovation		If possible the product is delivered only partly assembled in a box so that smaller boxes and less packaging is required.				
End-of-life/Recyclability						
Expected lifespan of product		10-20 Years				
Can the product be easily separated into its single components for repair, re-use or recycling?		yes	Product can be repaired / reused and / or recycled			
% of the product that can be reused		90-100%				
% of the product that can be recycled		90-100%				

Support or take back system for re-processing or responsible disposal of product		No	Not at this stage in South Africa
Any emissions or harmful substances released into the environment during the disassembly or degradation of the finished product?		No	
Additional environmental benefits/Innovation			