

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

Resources		Comments			
Raw materials	Steel	Polyamide	Polyurethane	Polypropylene	Wood
Nature of raw materials	recycled	Recycled	Virgin	Virgin	Virgin
% of raw materials in the final product	58%	18%	7%	4%	13%
% of recycled content	40%-50%	80%-90%			
Location of resource extraction	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
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 Volatile 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		