

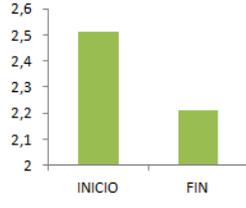
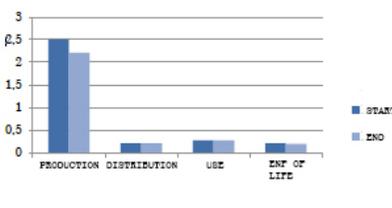
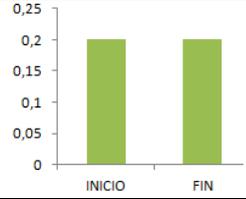
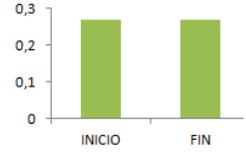
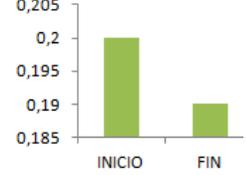
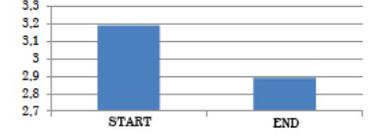
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HARI CHAIR

ENVIRONMENTAL PRODUCT SHEET

PRODUCT:

ENVIRONMENTAL REQUIREMENTS

PHASES	Significant Aspects	Objective	Action	Result	Overall Result Stage	Total ACV Comparison																					
	Structure + Seat & Back	Reduce impact associated with the manufacture of steel structure and wooden seat and back	<ul style="list-style-type: none"> - Change in the initial design approach - Change of Suppliers 	Improvement of 13,7% in Production Process	 <table border="1"> <caption>Production Process Improvement</caption> <tr><th>Stage</th><th>Value</th></tr> <tr><td>INICIO</td><td>2,5</td></tr> <tr><td>FIN</td><td>2,2</td></tr> </table>	Stage	Value	INICIO	2,5	FIN	2,2	 <table border="1"> <caption>Total ACV Comparison</caption> <tr><th>Phase</th><th>START</th><th>END</th></tr> <tr><td>PRODUCTION</td><td>2,5</td><td>2,2</td></tr> <tr><td>DISTRIBUTION</td><td>0,2</td><td>0,2</td></tr> <tr><td>USE</td><td>0,3</td><td>0,3</td></tr> <tr><td>END OF LIFE</td><td>0,2</td><td>0,2</td></tr> </table>	Phase	START	END	PRODUCTION	2,5	2,2	DISTRIBUTION	0,2	0,2	USE	0,3	0,3	END OF LIFE	0,2	0,2
Stage	Value																										
INICIO	2,5																										
FIN	2,2																										
Phase	START	END																									
PRODUCTION	2,5	2,2																									
DISTRIBUTION	0,2	0,2																									
USE	0,3	0,3																									
END OF LIFE	0,2	0,2																									
	No significant aspect detected	After obtaining a prototype with a greater impact on distribution, we have managed not to worsen in this regard.		--	 <table border="1"> <caption>Distribution Impact</caption> <tr><th>Stage</th><th>Value</th></tr> <tr><td>INICIO</td><td>0,2</td></tr> <tr><td>FIN</td><td>0,2</td></tr> </table>	Stage	Value	INICIO	0,2	FIN	0,2																
Stage	Value																										
INICIO	0,2																										
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	No significant aspect detected	--	--	--	 <table border="1"> <caption>Use Impact</caption> <tr><th>Stage</th><th>Value</th></tr> <tr><td>INICIO</td><td>0,3</td></tr> <tr><td>FIN</td><td>0,3</td></tr> </table>	Stage	Value	INICIO	0,3	FIN	0,3	11% Overall Improvement achieved															
Stage	Value																										
INICIO	0,3																										
FIN	0,3																										
	Structure + Seat & Back	Reduce the impact associated with wood in the end-of-life phase	<ul style="list-style-type: none"> - Change in the initial design approach 	Improvement of 8,4%	 <table border="1"> <caption>End of Life Impact</caption> <tr><th>Stage</th><th>Value</th></tr> <tr><td>INICIO</td><td>0,2</td></tr> <tr><td>FIN</td><td>0,19</td></tr> </table>	Stage	Value	INICIO	0,2	FIN	0,19	 <table border="1"> <caption>Total ACV Comparison (End of Life)</caption> <tr><th>Stage</th><th>Value</th></tr> <tr><td>START</td><td>3,2</td></tr> <tr><td>END</td><td>2,9</td></tr> </table>	Stage	Value	START	3,2	END	2,9									
Stage	Value																										
INICIO	0,2																										
FIN	0,19																										
Stage	Value																										
START	3,2																										
END	2,9																										

REGULATORY AND OTHER REQUIREMENTS

Legislation - Regulations		Satisfy	Justification
	UNE-EN 16139: 2013 - Furniture. Resistance, durability and safety. Requirements for non-domestic use seats	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
	UNE-EN 1022: 2005 - Home furniture. Seating. Determination of stability.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
	UNE-EN 1728: 2013 - Furniture. Seating. Test methods for the determination of resistance and durability.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	