

# Customer's design choice alternatives

		Options	Explanations
Foot pocket & ankle lock design choice alternatives	Visual layer material	Carbon and Kevlar hybrid fibre	<ul style="list-style-type: none"> <li>Black (carbon) and yellow (Kevlar) visual pattern</li> <li>Foot pocket weight ~470g, ankle lock weight ~100g</li> </ul>
		Pure carbon fibre	<ul style="list-style-type: none"> <li>All black visual pattern</li> <li>Foot pocket weight ~570g, ankle lock weight ~120g i.e. ~20% heavier than carbon/Kevlar hybrid</li> </ul>
	Side protection material	Red artificial leather	<ul style="list-style-type: none"> <li><u>Recommended</u>: no extra cost</li> <li>Material graded for marine use and skin contact</li> </ul>
		Black rubber	<ul style="list-style-type: none"> <li>20€ <b>extra cost</b></li> <li>More durable against scratches and impacts</li> </ul>
Fin blade design choice alternatives	Shape and size	Standard stereo / bi-fin	<ul style="list-style-type: none"> <li><u>Recommended</u>: Length 32cm from toe to the tip of the blade, width 29cm, Sperm whale geometry</li> </ul>
		Standard monofin	<ul style="list-style-type: none"> <li>(Coming soon)</li> </ul>
		Custom	<ul style="list-style-type: none"> <li>Contact FinnFin before ordering custom shape or size to verify feasibility and possible extra costs</li> <li><b>Extra costs</b> may be caused if the custom shape is very complicated to implement</li> <li>Simple customizations, e.g. making a narrower fin blade require no extra costs</li> </ul>
	Stiffness and bending properties	Soft	<ul style="list-style-type: none"> <li>Only for relaxed kicking with low and steady pace</li> <li>Consistent progression of stiffness starting from the tip of the blade</li> </ul>
		Standard	<ul style="list-style-type: none"> <li><u>Recommended</u>: suitable for both relaxed and stronger kicking force e.g. kick-and-glide – type of kicking</li> <li>Consistent progression of stiffness starting from the tip of the blade</li> </ul>
		Hard	<ul style="list-style-type: none"> <li>Only suitable for strong / interval – type of kicking</li> <li>Consistent progression of stiffness starting from the tip of the blade</li> </ul>
		Custom	<ul style="list-style-type: none"> <li>Contact FinnFin before ordering custom stiffness or bending properties to verify feasibility</li> </ul>
	Visual layer material	Carbon and Kevlar hybrid fibre	<ul style="list-style-type: none"> <li>Black (carbon) and yellow (Kevlar) visual pattern</li> <li>Minimal impact to fin blade stiffness, as the stiffness is mostly determined by the non-visible layers of the fin blade composite laminate</li> </ul>
		Pure carbon fibre	<ul style="list-style-type: none"> <li>All black visual pattern</li> </ul>
	Surface coating	No coating	<ul style="list-style-type: none"> <li><u>Recommended</u>: no extra cost, maximal performance, minimal weight</li> </ul>
		Deep gloss coating	<ul style="list-style-type: none"> <li>100€ <b>extra cost</b></li> <li>Improved aesthetics and impact/scratch resistance</li> <li>Reduced efficiency (higher hysteresis loss), significantly higher weight (~250g/fin with deep gloss coating vs. ~180g/fin uncoated)</li> </ul>
	Side protection material	Red artificial leather	<ul style="list-style-type: none"> <li><u>Recommended</u>: no extra cost</li> <li>Material graded for marine use and skin contact</li> </ul>
Black rubber		<ul style="list-style-type: none"> <li>20€ <b>extra cost</b></li> <li>More durable against scratches and impacts</li> </ul>	