




				carbon/epoxy (60% vf)						
Fysical properties			steel	aluminium		uni directional		bi directional		quasi isotrope
			S355J2G3	5083 Hx4						
E-modules	[Mpa]		205.000	70.000		130.000		70.000		50.000
yield	[Mpa]		355	275		nvt		nvt		nvt
tensile	[Mpa]		550	350		2.000		950		680
compression	[Mpa]		355	275		1.300		720		520
flexure	[Mpa]		355	275		1.850		850		600
Density	[KG/M3]		7.850	2.700		1.560		1.560		1.560