

Optimal assortment of lightweight A-class constructions

To simplify your choice, here are five combinations of products to fit your needs

Area		Lowest thickness (5 products)			Lowest weight (4 products)			Simple logistic - less waste (3 products)			Optimised logistic (2 products)			Best logistic (1 product)		
		A combination of five SeaRox® products, chosen to deliver the lowest construction thicknesses possible			A combination of four products chosen the lowest construction weight, with slightly higher thickness			A combination of three products providing a balanced offering of low weight, thicknesses and number of products			Two thicknesses of SeaRox® FB/FM 6040, combined to deliver a low number of products for simpler logistics with slightly higher weight			All constructions based on just one product, providing the simplest logistics option		
		SeaRox® products	Thickness (mm)	Density (kg/m³)	SeaRox® products	Thickness (mm)	Density (kg/m³)	SeaRox® products	Thickness (mm)	Density (kg/m³)	SeaRox® products	Thickness (mm)	Density (kg/m³)	SeaRox® products	Thickness (mm)	Density (kg/m³)
A-15 Bulkhead/ Deck	Plate	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60
	Stiffener	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
A-30 Bulkhead	Plate	FB/FM 6040	50	60	FB/FM 6020	70	40	FB/FM 6020 or FB/FM 6040	70 50	40 60	FB/FM 6040	70	60	FB/FM 6040	2 x 35	60
	Stiffener	FB/FM 6050	30	70	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60
A-30 Deck	Plate	FM 6030	30	50	FM 6030	30	50	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60
	Stiffener	FM 6030	30	50	FM 6030	30	50	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60
A-60 Bulkhead	Plate	FB/FM 6040	70	60	FB/FM 6040	70	60	FB/FM 6040	70	60	FB/FM 6040	70	60	FB/FM 6040	2 x 35	60
	Stiffener	FB/FM 6050	30	70	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60
A-60 Deck	Plate	FM 6040	50	60	FB/FM 6020	70	40	FB/FM 6020 or FM 6040	70 50	40 60	FB/FM 6040	70	60	FB/FM 6040	2 x 35	60
	Stiffener	FB/FM 6050	30	70	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60	FB/FM 6040	35	60

For details on construction design and choice of products, please check specific certificates and associated drawings. The outlined solutions are related to our MED certificates.

