

Aluminium Frames

McLean aluminium frames are generally used for treatment involving individual seat shells. They are manufactured from a special high quality aluminium alloy. This provides for easy subsequent bending of the frame without the risk of stress cracks, which frequently occur with standard aluminium alloys.

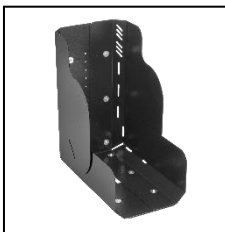
This simple yet sturdy design offers a range of options for assembly and adjustment. The many slots and mounting points provided simplify assembly when fitting seat shell adapters, belts and other accessories. The seat width and backrest angle may be adjusted at any time, even at a later stage, for example through changes due to growth.

Different versions are available to cover the widest possible range: The most popular version is the tried and tested three-section aluminium frame, (available in three sizes), with versions ranging from the aluminium frame to the mattress shell with a three-section frame. For heavy duty applications with the size 2 standard aluminium frame a reinforced version manufactured using 3mm aluminium is available. This is frequently used when treating persons who are obese or who suffer from severe extension spasms that subject the aluminium frames to extreme loading.

All standard frames are powder-coated and can be supplied in the colours black, blue, grey, red and silvermetallic. For the black and grey frames we use a particularly hardwearing structured powder coating, which is currently only available in these two colours. Custom colours are also possible subject to an extra charge.

Do you have special requirements? If you need a custom-made design, we would be pleased to submit a quote based on a drawing or sketch provided by yourselves.

Aluminium Frames, three-section*



	Size 0	Size 1	Size 2	Size 3
	D 1 2 100=0	D 1 2 100=1	D 1 2 100=2	D 1 2 100=3
A=	45,0 cm	66,0 cm	66,0 cm	66,0 cm
B=	24,0-34,0 cm	32,0-44,0 cm	42,0-52,0 cm	52,0-62,0 cm
C=	45,0 cm	59,0 cm	59,0 cm	59,0 cm
D=	6,0 cm	6,0 cm	6,0 cm	6,0 cm
E=	12,0 cm	20,0 cm	20,0 cm	20,0 cm
F=	16,0 cm	19,0 cm	19,0 cm	19,0 cm
G=	15,0 cm	23,0 cm	23,0 cm	23,0 cm
H=	30,0 cm	52,0 cm	52,0 cm	52,0 cm

*Art.-No E 1 2 101 strengthened design, 3 mm is available with the same measurements as in size 2

