

GYMNAFLEX®



The GYMNAFLEX gymnasium curtain brings versatility to sports complexes, making them adaptable to any of your needs.

It is fully automated to give users an appreciable comfort in handling. This concept has become essential for multipurpose halls.

THE CURTAIN

The curtain consists of two parallel synthetic fabric walls made of polyester fiber coated on both sides with PVC, plasticized, fireproofed and manufactured in 1.80 m wide strips. It stretches across the whole opening.

WALLS

The spacing between the two fabrics is calculated depending of the bay to be occulted, generally between 500 and 300 mm. This spacing is also variable on the height, this flared setup (narrower at the base) allows a perfect embedding of the fabrics during climb maneuvers and a relaxation without friction during the deployments.

The walls are connected by a retaining ladder made of the same material and running along the entire length of the structure so as to allow lifting with equal folds.

The visible surfaces of the walls are smooth and without fasteners.

STRIPS

The strips are assembled horizontally, the fabric strips are assembled together by thermo welding supplemented by machine-made seams. This design ensures the maintenance and longevity of the final product.

HANDLING

The lifting mechanism, which is electrically operated, consists of a motor unit directly connected to a shaft, running along the length, on which lifting straps are wound. A loading bar, supporting the restraint ladder, is fastened at the end of the straps allowing the two canvases to rise simultaneously and on a regular basis.

POWER SUPPLY

The choice will be made according to the dimensions of the curtain. There are two possibilities:

- 230 V tubular motor at the shaft end for small curtains.
- 380 V Box motor in the center of the shaft for large curtains.

IMPLEMENTATION

GYMNAFLEX up and down maneuvers are easily executed for a single person via a key switch.

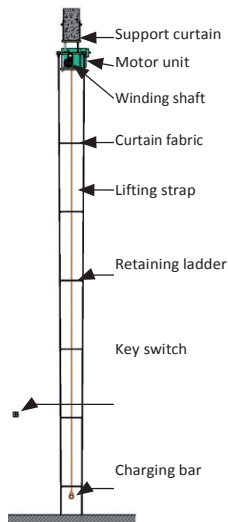
COLORS



Non contractual picture



PROFILE VIEW



Motor Unit



Folded curtain



	Material Weight	530g/m ³
	Break resistant	200/250 daN
	Tear resistant	20/16 daN
	Fire resistant	Meets standard AM14
	Strips Width	1800 mm
	Spacing between walls	From 300 to 500mm
	Color	Black, grey, white, beige. Finishing varnish dual face