

DIVIDING CURTAINS

BY DIVIDING AN AREA INTO MULTIPLE UNITS, THE CURTAINS HELP MAXIMISE USABLE FLOOR SURFACE.

elan

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DIVIDING CURTAINS

Elan dividing curtains are classified as fittings and are intended for indoor use. They are suitable for use in sports halls, multi-purpose halls, industrial buildings and swimming pools

DIVIDING CURTAINS ARE MANUFACTURED FROM HIGH-QUALITY AND CONTROLLED MATERIALS WHICH ARE EASY AND SAFE TO USE AND OPERATE.

Polyester fabric is PVC-coated on both sides. It is constructed exclusively of materials registered under REACH regulation with the ECHA (European Chemicals Agency).

Range of products:

- ELECTRICALLY OPERATED LIFT-UP DIVIDING CURTAINS
- FREE-HANGING DIVIDING CURTAINS

ELECTRICALLY OPERATED LIFT-UP DIVIDING CURTAINS

- single-layer
- double-layer
- combined
- netting
- sewed
- roller curtain
- upper ring closure curtain

FREE-HANGING DIVIDING CURTAINS

- separation net
- free-hanging netting
- divider screen
- stage curtains



KIDRIČEVO SLOVENIA

BY DIVIDING AN AREA INTO MULTIPLE UNITS, THE CURTAINS HELP MAXIMIZE USABLE FLOOR SPACE.



All up-folding dividing curtains are designed, engineered and manufactured to the applicable safety regulations and standards:

- DIN 18032/4 concerning double-layer dividing curtains in sports halls.
- ISO 3834, which ensures control and production compliance of support structures of dividing curtains.
- DIN 7892, which governs the use of an additional mechanical or electrical brake, or a combination of the two types of brakes.
- tear-resistant, self-extinguishing polyester fabric is manufactured in accordance with DIN 4102/b1.
- EN 1090-1EXC 3 certMed FPC.
- The drive axle and motor comply with the requirements of DIN 18032/4.



SINGLE-LAYER CURTAINS

These curtains are intended for fast and effective partitioning of space into multiple units. They are used mainly in industrial buildings, but can also be installed in sports halls.

DOUBLER-LAYER CURTAIN

Provides excellent acoustic and physical partition of an area. The design is fully adapted to the specific features of the venue to blend into a harmonic whole with the remaining equipment.

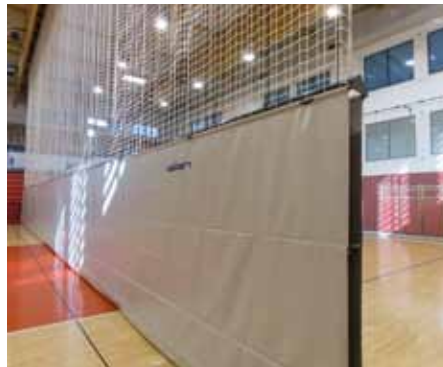


SEWED CURTAIN

The layers of polyester fabric are sewed together, eliminating the need for connecting profiles. No solid elements between the layers.

ROLLER CURTAIN

This roll-up device ensures simple installation on site, since the divider is fully manufactured, stored in the metal structure and for use.



UPPER RING CLOSURE CURTAIN

Allows effective closure of the upper reaches of the seating systems when these are not in use.

SEPARATION NET

Intended for quick partitioning of space in cases when the height of the divider is not an issue. Provides visual partition.

FREE-HANGING NETTING

Used as a wall protection or protects spectators from ball strikes and blows.

DIVIDER SCREEN

Can be manufactured to any venue or shape.

STAGE CURTAIN

Acts as a curtain or a scenic divider, also in sports halls.



HOČE SLOVENIA

COMBINED CURTAIN

The lower part of the divider provides a visual partition whereas the netting in the upper section acts as a ball stop net. It does not interfere with the lighting, sound, fire control, and HVAC systems.

NETTING CURTAIN

It is intended as a protective netting (behind a goal, along the court) and for fast and simple partitioning of space into multiple units, and acts as a stop-ball net and visual partition.



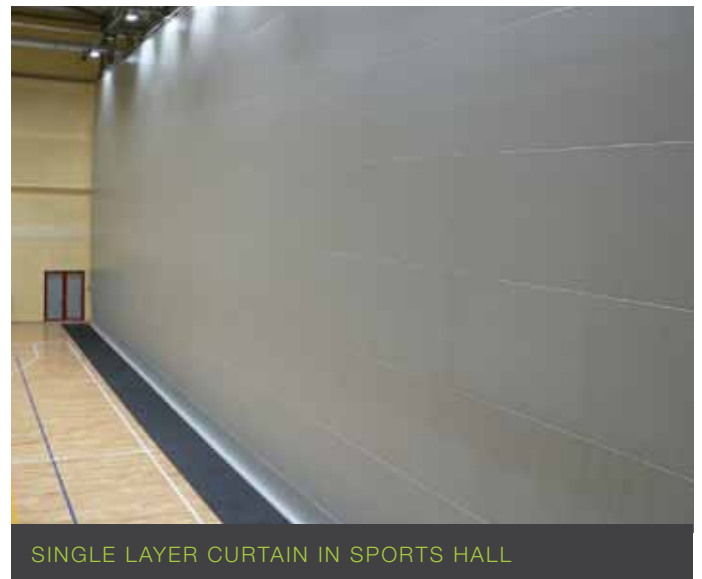
ALI BIN HAMAD AL ATTIYA ARENA AL SADD DOHA, QATAR

SINGLE LAYER DIVIDING CURTAIN

- Manufactured from single-layer tear-resistant, self-extinguishing polyester fabric.
- The fabric is PVC-coated on both sides.
- It is intended for fast and effective partitioning of space into multiple units in sports and industrial buildings.
- Polyester fabric is UV resistant, microbiologically resistant and fire resistant according to DIN 4102 B1.
- Available in standard colours of grey and vanilla, or in any other colour as per client's request.
- The curtain is operated by electrical motor equipped with safety switches.
- Electrical mechanical safety brakes prevent uncontrolled curtain slips.



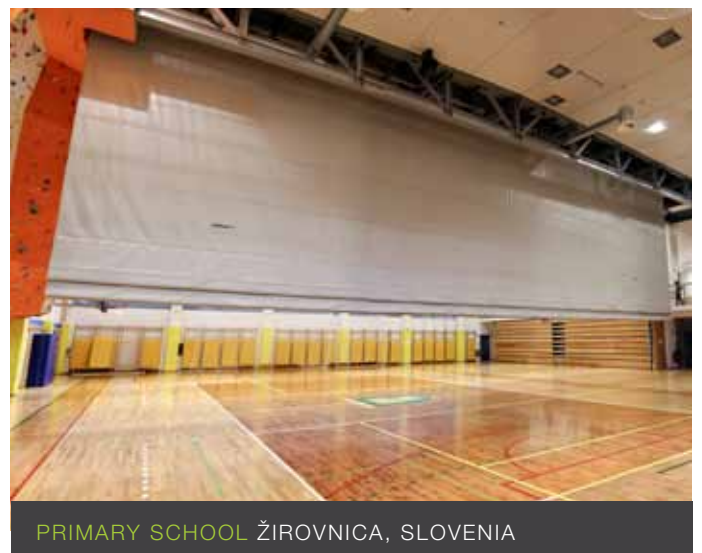
SINGLE LAYER CURTAIN IN INDUSTRIAL HALL



SINGLE LAYER CURTAIN IN SPORTS HALL

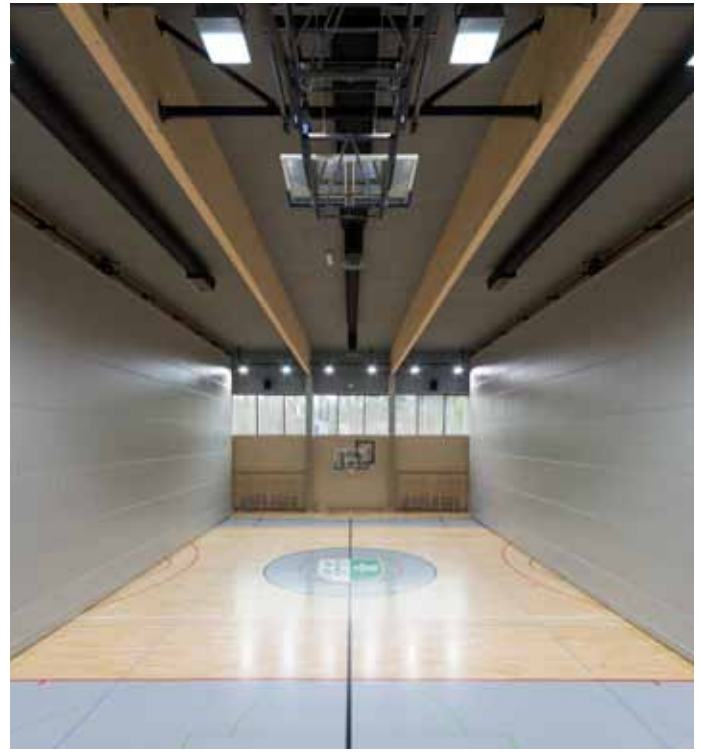
DOUBLE LAYER DIVIDING CURTAIN

- Provides excellent visual and acoustic partition of an area.
- The curtain is manufactured from double-layer tear-resistant, self-extinguishing polyester fabric and other high-quality materials that ensure safe and comfortable use throughout the product's life time.
- The fabric is PVC-coated on both sides.
- The polyester fabric is UV resistant, microbiologically resistant and self-extinguishing in accordance with DIN 4102B1.
- Available in standard colours of grey and vanilla. Other colours available on request.
- The curtain is operated by electrical motor equipped with safety switches.



PRIMARY SCHOOL ŽIROVNICA, SLOVENIA

- Electrical mechanical safety brakes prevent uncontrolled curtain slips.
- Double-layer of polyester fabric from floor to suspension height.
- The bottom support tube is soft-padded.
- When folded, the dividing curtain measures 1.4 m in length and 0.6 m in width.
- Available in two versions: combined with PVC profiles, or sewed (layers of polyester fabric are sewed together, no solid parts between the layers).



ELECTRICALLY OPERATED LIFT-UP DIVIDING CURTAINS



FACULTY OF SPORT LJUBLJANA, SLOVENIA



FACULTY OF SPORT LJUBLJANA, SLOVENIA

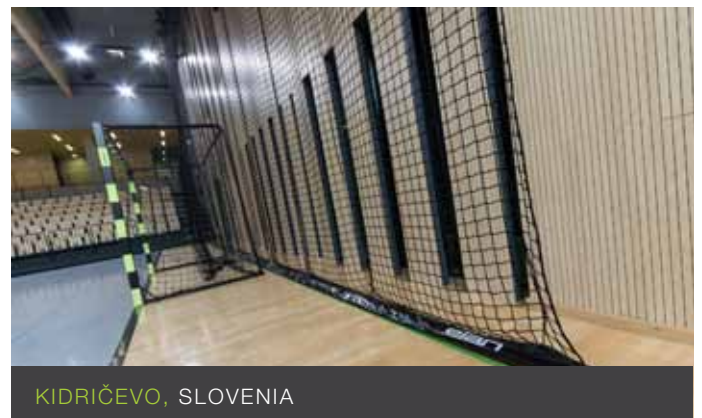
COMBINED DIVIDING CURTAIN

- The lower part of the divider provides a visual partition whereas the netting in the upper section acts as a ball stop net.
- Does not interfere with the lighting, sound, fire control, and HVAC systems.
- In its lower part, the curtain is double-layer tear-resistant and self-extinguishing polyester fabric, 2.6 m high, which protects the driving parts of the device from unauthorised intervention, ball impacts, as well as impacts from users from both sides of the divider.
- Polyester fabric is PVC-coated on both sides.
- Polyester fabric is UV resistant, micro-biologically resistant and fire resistant according to DIN 4102 B1.
- Standard colours available are grey and vanilla. Also available in other colours on request.
- Mesh size 80 x 80 mm, yarn thickness 4.2 mm (nylon) or 5 mm (polypropylene), UV resistant, in black or white.
- Electrical mechanical safety brakes prevent uncontrolled curtain slips.
- Double-layer of polyester fabric from floor to suspension height.
- The bottom support tube is soft-padded.



NETTING CURTAIN

- Intended as a protective netting (behind a goal, along the court) and for fast and simple partitioning of space into multiple units.
- Mesh size 80 x 80 mm, yarn thickness 4.2 mm (nylon) or 5 mm (polypropylene), UV resistant, in black or white.
- Acts as a stop-ball net and visual partition.
- It is fully netting made.
- The bottom support tube is soft padded.
- The netting curtain folds easily using a special system developed by Elan Inventa.
- Special IHF-certified ball-stop net.
- On the sides, the netting features special openings for photographers' cameras.



SEWED CURTAIN

- The layers of polyester fabric are sewed together, eliminating the need for connecting profiles.
- No solid elements between the layers.
- The divider can be sewed together at the venue, which minimizes the number of parts.



GYMNASTICS CENTER LJUBLJANA, SLOVENIA

ROLLER CURTAIN

- This roll-up device ensures simple installation on site, since the divider is fully manufactured, stored in the metal structure and for use.
- Options available:
 - As a stage screen - manufactured from matt polyester fabric;
 - Screen closing off the upper ring;
 - As a single-layer divider.



LUSAIL ARENA DOHA, QATAR

UPPER RING CLOSURE CURTAIN

- Allows effective closure of the upper reaches of the seating systems when these are not in use.
- Designed and engineered to suit the available space and technical characteristics of the upper ring and ensure visual and acoustic partition.
- Also available as a roller curtain to close off the upper ring.



ALI BIN HAMAD AL ATTIYA ARENA AL SADD DOHA, QATAR



SEPARATION NET

- Manufactured from a thin polyester fabric, PVC-coated on one side.
- It is intended for fast and simple partitioning of space into two parts.
- This divider is recommended for halls in which power-operated dividing curtains cannot be installed. It is more suitable for small-sized halls.
- The net with a weighted bottom bar, height 2.6 m, is drawn across the hall along a wire rope.
- When not in use, the separation net is stored alongside the wall, in a cabinet, or on the trolley.
- For longer dividers (over 16m) the use of a support post is recommended to prevent the divider from sagging.
- Suspended from a wire rope, the net can be drawn across the hall using a special trolley (option: trolleys can be drawn from both sides of the hall).

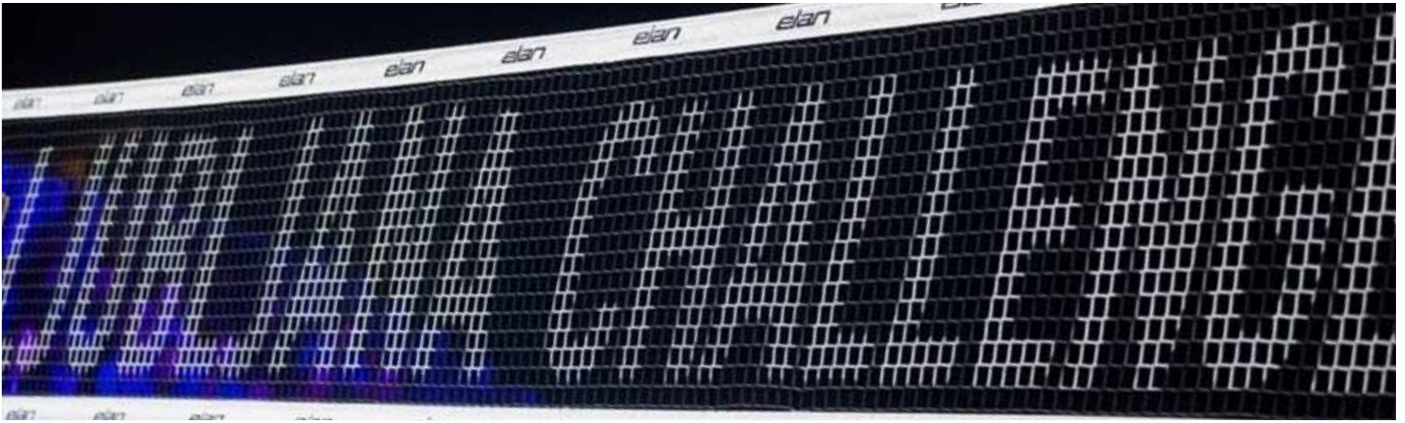


FREE-HANGING DIVIDING CURTAINS

FREE-HANGING NETTING

- Used as a wall protection, or protects spectators from ball strikes and blows.
- Suspended from a wire rope, the netting simply folds against a wall using a specially-designed folding mechanism.
- The wire rope is attached to the support structure, which is suited to the available space.
- Mostly, the netting acts as a ball-stop net behind goals, or as a room divider.
- Mesh size 80 x 80 mm, yarn thickness 4.2 mm (nylon) or 5 mm (polypropylene), UV resistant, in black or white. Mesh size can be adjusted to the customer's wishes or needs.





POLYESTER FABRIC AND NETTING PRINTS

- The polyester fabric or netting can be printed to any motif on customer's request.

DIVIDER SCREEN

- Divider screens act as room dividers.
- The screen can be manufactured to any venue or shape.
- It consists of two elements which can be joined to form a variety of shapes, from zig-zag screens to straight panels.



STAGE CURTAIN

- Acts as a curtain or a scenic divider, also in sports halls.
- The curtain can be opened and closed using a manually operated winch.
- The stage curtain is made from molton (velvet).



INTERNATIONAL SCHOOL RUSSIA

FEATURES OF THE DIVIDING CURTAINS

Range of curtains		Electric drive			
		DOUBLE LAYER POLYESTER FABRIC	COMBINED	SINGLE LAYER POLYESTER FABRIC	NETTING
Features					
suspension	wire rope	-	-	-	-
	steel tube	S	S	S	S
diameter of drive axle	large	S	S	S	O
	small	-	-	-	-
support structure attachment options	concrete lintel	O	O	O	O
	wooden beam	O	O	O	O
	wood	-	-	-	S
	roof beam	O	O	O	O
	truss cage	O	O	O	O
infill	single-layer polyester fabric	-	-	S	-
	double-layer polyester fabric	S	S (up to 2,6 m) +	-	-
	mesh 8x8 cm	-	+ S (more than 2,6 m)	-	S
height when folded (against the ceiling)	up to 750 mm	S	S	S	O
	up to 500 mm	O	O	O	S
folded curtain space required	width	50-60 cm	45-55 cm	50-60 cm	30-40 cm
	height (from the axle to the bottom of the fabric)	75 cm (O:40 cm)	75 cm (O:40 cm)	75 cm (O:40 cm)	75 cm (O:40 cm)
max height	standard, 1 drive	15 m	10 m	12 m	12 m (O:25 m)
max length	standard, no diff.	35 m	35 m	37 m	35 m
folding	under the ceiling	S	S	S	S
	against the wall	-	-	-	-
	other	-	-	-	-
colour of infill	polyester fabric	grey or vanilla	grey or vanilla	grey or vanilla	-
	netting	-	black or white	-	black or white
colours under-structure and structure	RAL 9006	S	S	S	S
	RAL chart	O	O	O	O
	zinc-plated	O	O	O	O

Range of products:

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FEATURES OF THE DIVIDING CURTAINS

		Free hanging	Dividing	
NETTING - LIGHT	ROLLER	NETTING	ON A BRACKET	ON A TROLLEY
S	-	S	S	S
-	S	-	-	-
-	S	-	-	-
S	-	-	-	-
-	O	O	-	-
-	O	O	-	-
S	O	S	-	-
-	O	O	-	-
O	S	O	S	S
-	S	-	S	S
-	-	-	-	-
S	-	S	-	-
-	-	-	-	-
S	-	-	-	-
30-40 cm	O	-	-	-
75 cm (O:40 cm)	O	O	O	O
6 m	6 m	7 m	2.6 m	2.6 m
18 m	15 m (sets of 3m)	20 m	30 m	30 m
S	S	-	-	-
O	O	S	-	-
-	-	-	S	S
-	grey, black or vanilla	-	-	grey or vanilla
black or white	-	black or white	black or white	black or white
S	S	S	-	-
O	O	O	-	-
O	O	O	-	-

LEGEND

- not available
- O optional
- S standard

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PRINTED DIVIDING CURTAINS

In 2016 for the first time we manufactured and built a dividing curtain, which was made according to customer's wishes, with the school logo. We can also do it for you. With any design you would like to have.



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[MOST
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BRAND 2012,
2013, 2015]