

Courtmaster...

the finest

backdrops,

divider curtains

and padding

available.

If you have indoor tennis courts, you will find the answers you want with our Courtmaster line of products. We offer:

■ **Over 38 Years of Experience:**

We have installed hundreds of top-quality indoor courts around the country.

■ **Breadth of Product:**

We are the only company that offers three different divider curtain materials plus unique colors and combinations of materials. Our product range includes divider curtains, replacement skirts, backdrops and padding.

■ **Adaptability:**

We will customize the installation to fit your needs and budget.

BACKDROPS



COURTMASTER backdrops are used to screen out distractions of players moving between courts as well as backgrounds against which to see the ball. They also provide a physical barrier to keep balls within the court.

COURTMASTER backdrops are available in a number of different colors and weights and are manufactured with the highest quality vinyls from the nation's leading mills.

We can put your special image or logo on our backdrops as a way to promote school athletic programs or local tournaments.

**#801
13 OZ. BACKDROPS**

A vinyl (polyester-reinforced) backdrop material used in many indoor tennis centers. Meets all requirements for fire resistance. Brass grommets every 15" along top only. Black, Forest Green, Royal Blue, Tan, Teal, White. Other colors available on special order. Available with or without lead rope.

**#803
18 OZ. BACKDROPS**

Same as #801 except made with 18 oz. vinyl. Needs no lead rope due to heavier weight. Black, Forest Green, Forest Green/White, Royal Blue, Teal, Teal/White. Other colors available on special order.

**#805
10 OZ. BACKDROPS**

Same as #801 except made with 10 oz. vinyl, without lead rope. White, Blue. Other colors available on special order.

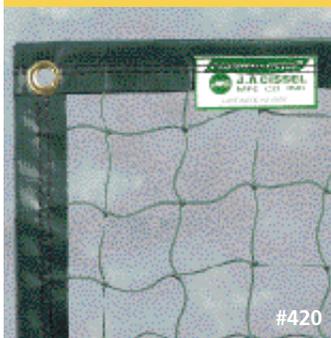
NOTE: All vinyl in our divider curtains, replacement skirts, backdrops and padding meet the fire retardancy standard of California Fire Marshall and NFPA 701.



#401



#410



#420



#9000 GYM DIVIDER CURTAINS

2/3 poly netting, 1/3 vinyl. Other combinations available. 20 s.f./lb.

COURTMASTER divider curtains are designed for exceptionally heavy use between courts to keep balls within playing areas. Ideal for use in air-supported structures/bubbles, they are available in three grades and include heavy vinyl tape on

all sides. Grommets are spaced 15" apart on top and sides. A wide range of replacement skirts makes it easy to choose the right product for your application.



#433-24

#401 COURTMASTER KNOTTED POLYETHYLENE

For maximum strength and high weather resistance. Netting is not coated; strength and weather resistance are built into fibers. 1-3/4" mesh. Strength per mesh 140 lbs. Bound on four sides with heavy-duty vinyl-coated nylon. Grommets spaced 15" apart on top and sides. Colors: Dark Green, Black, White.

Can also be ordered with:

- Velcro-Detachable Two-foot Bottom Netting with or without Lead Rope #401V
- Lead Rope Bottom Hem #402
- One-foot Vinyl Bottom #405
- Velcro-Detachable One-foot Vinyl Bottom #405V
- One-foot Vinyl Bottom Weighted with Lead Rope #403
- Velcro-Detachable One-foot Vinyl Bottom with Lead Rope #403V

#410 COURTMASTER KNOTLESS NYLON

Combines value and performance with 420 knotless 1-3/4" nylon mesh. Bound on four sides with vinyl tape. Grommets spaced 15" apart on top and sides. Colors: Dark Green, White.

Can also be ordered with:

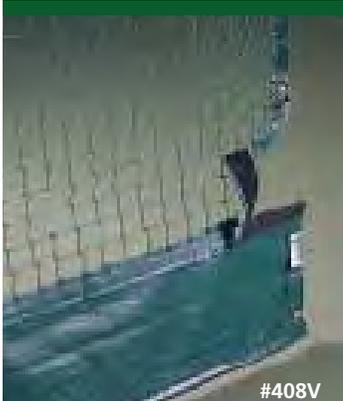
- Velcro-Detachable Two-foot Bottom Netting with or without Lead Rope #410V
- Lead Rope Bottom Hem #411
- One-foot Vinyl Bottom #412
- Velcro-Detachable One-foot Vinyl Bottom #412V
- One-foot Vinyl Bottom Weighted with Lead Rope #413
- Velcro-Detachable One-foot Vinyl Bottom with Lead Rope #413V

#420 COURTMASTER KNOTTED NYLON

Enjoy the best in uninterrupted play. Made of heavy 1-3/4" knotted nylon, hemmed and grommetted. Durable brass grommets every 15" on top and sides. Colors: Dark Green.

Can also be ordered with:

- Velcro-Detachable Two-foot Bottom Netting with or without Lead Rope #420V
- Lead Rope Bottom Hem #421
- One-foot vinyl bottom #422
- Velcro-Detachable One-foot Vinyl Bottom #422V
- One-foot Vinyl Bottom Weighted with Lead Rope #423
- Velcro-Detachable One-foot Vinyl Bottom with Lead Rope #423V



#408V
REPLACEMENT VINYL SKIRT WITH VELCRO

1' H x any length, sold by linear foot. Comes with or without lead rope. Dark Green, Black, Royal Blue, Tan, Teal or White.



#409V
REPLACEMENT POLY NETTING SKIRT WITH VELCRO

2' H x any length, sold by linear foot. Comes with or without lead rope. Dark Green, Black or White.



#3139V
REPLACEMENT KNOTLESS NYLON SKIRT WITH VELCRO

2' H x any length, sold by linear foot. Comes with or without lead rope. Dark Green or White.



#433-24
REPLACEMENT POLY DOUBLE MESH SKIRT WITH VELCRO

Hemmed, with loop Velcro, 2' H x any length, Black or Green. Also sold as 2' H x 60' L roll (#437).

#408
REPLACEMENT VINYL SKIRT

1' H x any length, sold by linear foot. With or without lead rope. Dark Green, Black, Royal Blue, Tan, Teal or White. (Not shown)

NOTE: When Ordering Replacement Skirts with Velcro

Please note that our standard procedure is to attach the female/fuzzy part of the Velcro strip to the replacement skirt so that it can be attached to an existing divider curtain that has the male/rough part of the Velcro strip. If your existing curtain has the female strip and you need us to attach a male strip to the replacement skirt, we must

be notified at the time the order is placed because we will need to reverse our procedure!



Female Velcro Strip
(Fuzzy texture, with loops)



Male Velcro Strip
(Rough texture, with hooks)



#440 VIEWING MESH PANEL

OPTIONAL FEATURES FOR INDOOR VINYL OR DIVIDER CURTAINS

#441
VELCRO SEWN ON VINYL AND NETTING

Sewn on two sides, male AND female Velcro. Please specify Standard procedure (loop/female strip is attached to the vinyl skirt and the hook/male strip is attached to the netting curtain) or other instructions.

#438
VELCRO SEWN ON VINYL

Sewn on one side. Specify male OR female Velcro.

#439
VELCRO SEWN ON NETTING

Sewn on one side. Specify male OR female Velcro.

#405A
DIVIDER CURTAIN WITH 2' VINYL SKIRT

For divider curtain orders requiring a 2' H vinyl skirt instead of the standard 1' H skirt.

#405B
DIVIDER CURTAIN WITH 1-1/2' VINYL SKIRT

For divider curtain orders requiring a 1-1/2' H vinyl skirt instead of the standard 1' H skirt.

#405C
DIVIDER CURTAIN WITH 1/2' VINYL SKIRT

For divider curtain orders requiring a 1/2' H vinyl skirt instead of the standard 1' H skirt.

#408A
2' REPLACEMENT VINYL SKIRT

For replacement skirt orders requiring 2' H vinyl skirt instead of the standard 1' H skirt.

#408B
1-1/2' REPLACEMENT VINYL SKIRT

For replacement skirt orders requiring 1-1/2' H vinyl skirt instead of the standard 1' H skirt.

#408C
1/2' REPLACEMENT VINYL SKIRT

For replacement skirt orders requiring 1/2' H vinyl skirt instead of the standard 1' H skirt.

#440
VIEWING MESH PANEL

Hemmed and grommeted, viewing panel has outside edge(s) on vinyl backdrop. Made with special small opening material. Specify height and length. Black, Green, White.

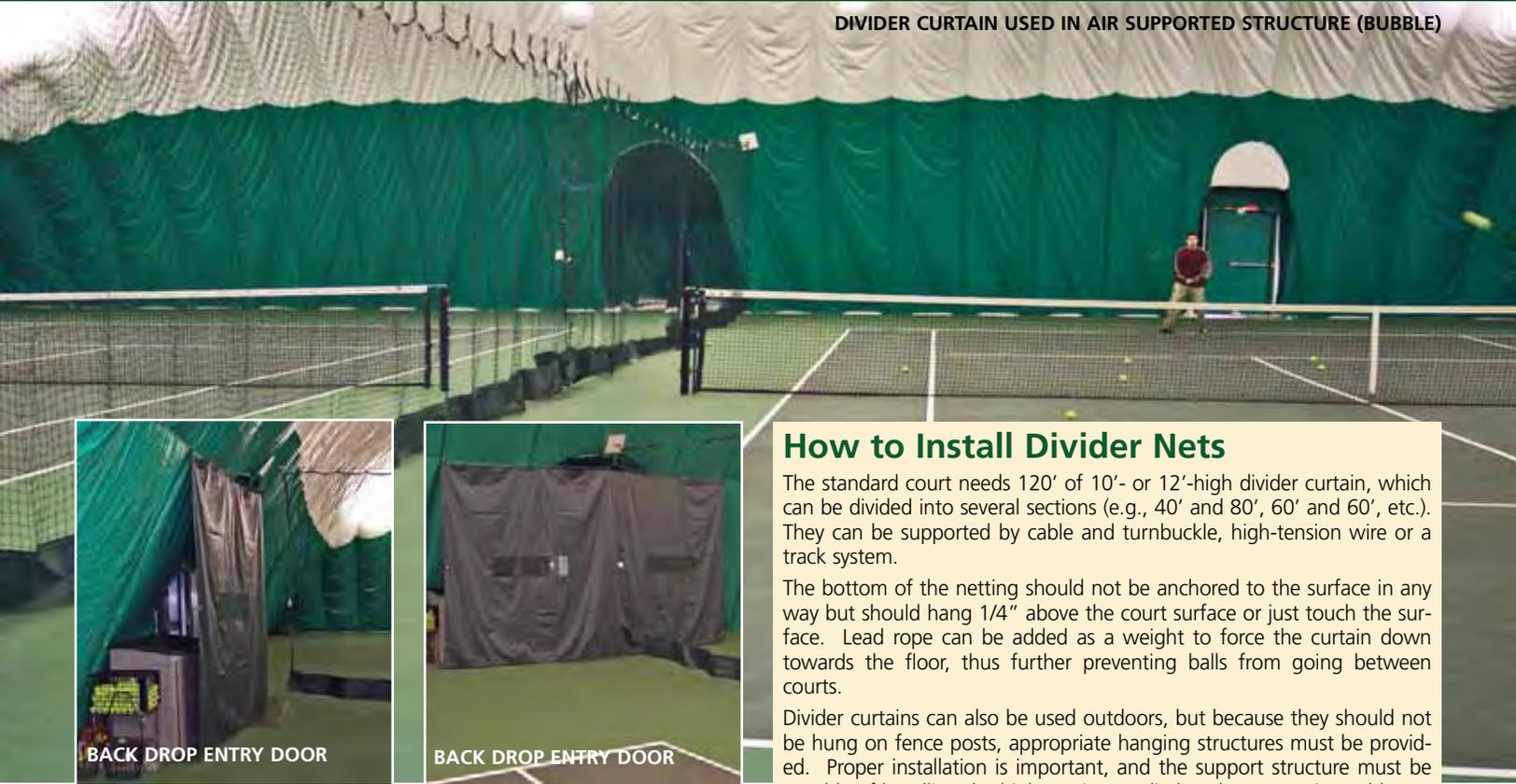
#443
VIEWING MESH WINDOW

Rectangular opening in vinyl backdrop. Specify locations, sizes. Black, Green, White.

#444
VIEWING NET WINDOW

Rectangular opening in vinyl backdrop, made with 401 netting. Specify locations, sizes. Black, Green, White.

DIVIDER CURTAIN USED IN AIR SUPPORTED STRUCTURE (BUBBLE)



How to Install Divider Nets

The standard court needs 120' of 10'- or 12'-high divider curtain, which can be divided into several sections (e.g., 40' and 80', 60' and 60', etc.). They can be supported by cable and turnbuckle, high-tension wire or a track system.

The bottom of the netting should not be anchored to the surface in any way but should hang 1/4" above the court surface or just touch the surface. Lead rope can be added as a weight to force the curtain down towards the floor, thus further preventing balls from going between courts.

Divider curtains can also be used outdoors, but because they should not be hung on fence posts, appropriate hanging structures must be provided. Proper installation is important, and the support structure must be capable of handling the high tension applied to the supporting cable.

Netting should be hung in two pieces that may be drawn to the ends of the court or to the center for court maintenance. The top of the netting should be strung 10' to 12' above the surface of the court. If the bottom of the divider curtain touches the floor, over time abrasion will wear the bottom so a detachable lower skirt may be specified and replaced when worn.

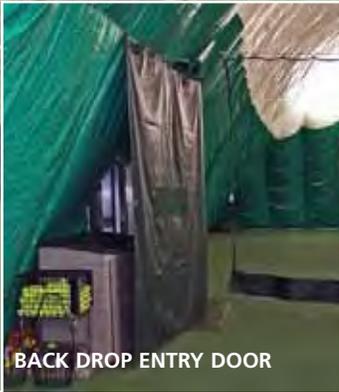
How to Install Backdrops

Backdrops can be supported by cable and turnbuckle, high-tension wire or a track system. Perimeter curtains should be a minimum of 10' high, but we recommend 12' as the optimal height although they may be as high as the wall. Maximum recommended length on a 10' or 12' high piece is 60'.

All curtains must meet Federal, NFPA, UL and applicable local fire code requirements. Top and side hems typically have brass grommets spaced 15" apart for hanging on cable with snaps. Bottom hems weighted with lead rope may be appropriate in certain instances and are generally recommended with lighter weight curtains.

There are several choices of hanging heights for backdrop curtains. Some facilities prefer to install them so that they hang 1/4" – 2" above the court surface for a neat, finished look. Others want curtains that lay on the surface to provide better ball containment and to reduce swaying, although this may lead to wear on the curtain bottom and abrasion of the court surface. Curtains should not be permitted to lie more than 1" on the court surface.

Backdrops are also available in either straight corner design or with angled California corners, which can include tucks to provide easy fastening of divider curtains to backdrops. Special doorways, viewing areas and openings for heating and air conditioning vents can be customized for each location and customer preference.



BACK DROP ENTRY DOOR



BACK DROP ENTRY DOOR



#443 VIEWING MESH WINDOW



#444 VIEWING NET WINDOW



#801 WITH VIEWING MESH PANEL & CALIFORNIA CORNER



#801 WITH TUCK ASSEMBLY

COURTMASTER®

MEASURING INDOOR TENNIS PRODUCTS

General Measurement Instructions – Always start with a written layout of the facility.

1. All dimensions must be on the layout.
2. Take measurements and view every dimension from courtside, looking at backdrop, walls.
3. All walkways behind the curtains must have a specified width.
4. Start taking dimensions from one end wall. This is usually the clubhouse end but it is not always.
5. The position of divider nets between courts must be determined and marked on the layout.
6. With cable systems, older cable must be tightened before any height measurements are taken.
7. Cable height for backdrops must be measured. Cable height for divider nets must be measured. Frequently, these are different because of construction details.
8. All divider nets have a natural droop that occurs between fasteners of 1" - 2" as they hang. This is normal.
9. All measurements of height must take into account the fasteners to be used. Example: Cissel snaps will add 1-3/4" and will affect both backdrops and divider curtains.
10. All emergency exit doors must be identified and provision made to allow unfettered access to these doors.

Backdrops – Each inside court is best fitted with a single curtain that is 60' long or shorter. Where it is hung depends on the location of the court entrances; it does not necessarily have to start or end at the divider nets.

1. If entrance to the court is through a split wing at the end of the divider net, then one curtain extending from the split wing to the next court's split wing is the best arrangement. Allow 1' of additional curtain at each wing.
2. If a full-height door flap is used and positioned behind the baseline, then curtain sizes will be determined by where the door flap is located. Again, allow 1' overlap at the door flap.
3. If the plan calls for court entrances to be through the overlaps in the backdrop curtains, then these need to be situated away from the main frames and again overlapped by 1'. Each backdrop should be overlapped along the length by 2', except at the end there should be 1' extra to wrap around.

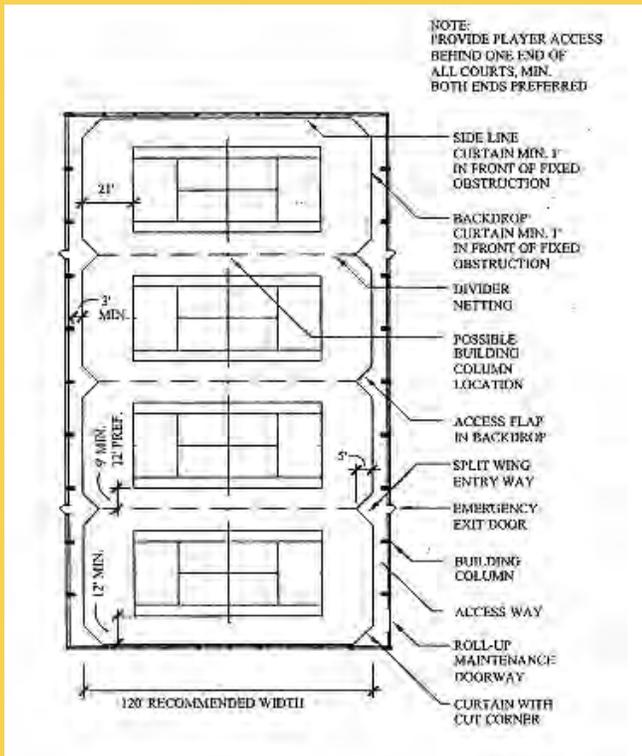
Divider Curtains – Measuring the required length for divider curtains needs to take into account the following:

1. All divider curtains have a natural curving undulation as they hang and will require adding 4' to the typical across-court dimensions of 120'.
2. All divider curtains should be overlapped by 2' at center court to allow for a convenient passage between courts.
3. Divider curtains must be supported by vertical overhead cables at three or four points to keep them from sagging over time, or high-tension cabling should be used with one center support cable.

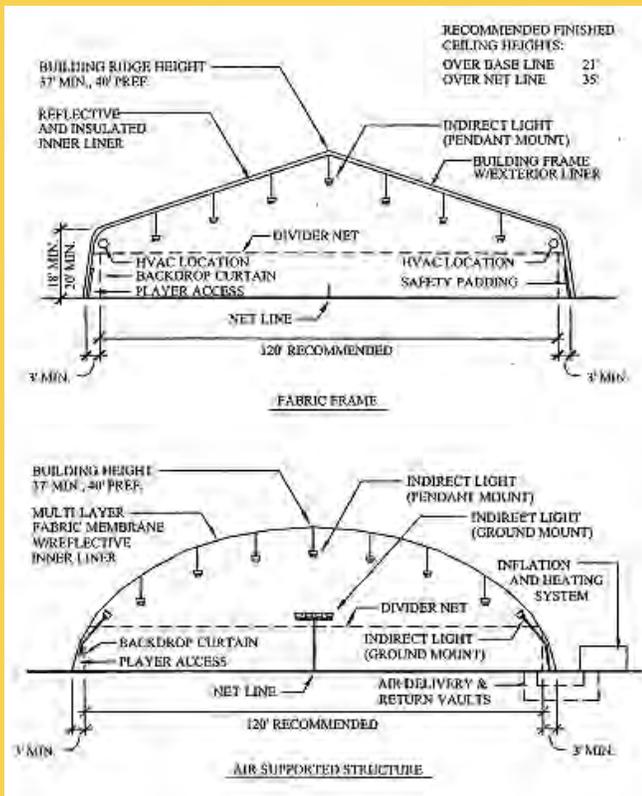
The point where the divider curtain will meet the backdrop can be designed in a number of ways. It can meet at 90 degrees and have an adjacent flap doorway. It can meet at a so-called California corner that provides a corner angle in two adjacent courts. Door flaps to allow for passage are easily designed into this configuration. However, it is critical to specify every distance in this section. California corners are usually set at 45 degrees but exact dimensions are required to insure the proper joining of backdrop and divider curtain.

Padding – A pad should protect every hard surface located behind the backdrop curtain that could cause injury by bodily collision.

1. There are two basic types, glue-on and lace-on. Glue-on pads are vinyl-covered foam with an open back. Lace-on pads are fully vinyl enclosed and secured by grommets on top and sides.
2. Each pad must be identified on the layout by the type of pad that is appropriate.
3. To design pads for use on poles and posts, the circumference of that pole or post must be measured. On all pads, be sure the style you select can be properly installed.



INDOOR TENNIS BUILDING PLAN*



COURT BUILDING SECTION*

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ACCESSORIES



#270

**#270
DIVIDER INSTALLATION KIT**
Contains 120' of 3/16" diameter steel cable, cable clips, 2 turnbuckles and 96 snaps. 12 lbs. (Also available with 150' cable. 15 lbs.)

**#272
STEEL AIRPLANE CABLE**
3/16" diameter with 3,700-lb. breaking strength. Sold by the linear foot. 15 ft/lb.

**#273
CISSEL SNAP CURTAIN HANGERS**
Made of acetal and ideal for windscreens, hanging backdrops or divider curtains. 2-3/4" x 1-1/4". Bag of 100. 2 lbs.

**#295
TURNBUCKLE**
Heavy-duty galvanized turnbuckle to be used with #272 steel cable. 6" long with 4" take up. 1/3 lb.

**#63121
SPRAY ADHESIVE**
For attaching foam pads to columns. 1 can is enough to install 130 sq. ft. of padding. 2 lbs. (not shown)



#901

PADDING FOR ROUND POLES/POSTS AND ROUND COLUMNS

When ordering padding for a circular column, you need to provide us with the circumference and diameter of the column in inches for whichever pad you want (2-1/2" or 4" thick) so that we can determine the size of the padding you will need. The finished pad size will be significantly different than the post circumference because foam changes shape as it wraps around a round object. Our sales service rep will provide you with the finished pad size and price.

All pads are available in the following colors: Black, Forest Green, Red, Royal, Tan, Teal, or White. Other colors available on special order.



#902

**#901*
7'X28" COURTMASTER COLUMN PADS - 2-1/2"**
Help prevent injury to players when laced to columns as protective covers. Made of 2-1/2" thick foam-filled pads with a tough, flame-retardant 13 oz. vinyl facing and heavy-duty backing. Brass grommets are placed five on each side and one on top. Enough Green cord is provided for lacing the pad to column. 7 lbs.

**#902*
7'X14" COLUMN PADS - 2-1/2"**
4 lbs.
**#900
CUSTOM PADDING - 2-1/2"**
2-1/2" foam covered with vinyl on all sides. Grommets hanging strip. Minimum purchase size per pad 15 sq. ft.



#903

**#903*
7'X8" COURTMASTER GLUE-ON PADS - 4"**
Thick foam-filled pads with vinyl facing on all sides except back. 3 lbs.

**#904
GLUE-ON CUSTOM PADDING - 4"**
Same as #903 except custom sizes, minimum purchase size per pad 5 sq. ft.

**#905
COURTMASTER CUSTOM PADDING - 4"**
4" thick foam-filled pads with vinyl facing on all sides. Grommets hanging strip. Minimum purchase size per pad 14 sq. ft.

**#63121
SPRAY ADHESIVE**
For attaching foam pads to columns. 1 can is enough to install 130 sq. ft. of padding. 2 lbs. (not shown)

** Our column pads have been redesigned to a height of 7" to comply with the ASBA Manual's recommendation that the padding be installed flush to the floor and extend up a minimum of 7".*



#905

NOTE: All vinyl in our divider curtains, replacement skirts, backdrops and padding meet the fire retardancy standard of California Fire Marshall and NFPA 701.

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