

# CINESCREEN® RIGID REAR SCREENS

## ONLY FROM DRAPER.

CINESCREENS differ from any other rigid rear projection screens in two *extremely important* respects:

- CINESCREEN optical coatings provide *inherent* abrasion resistance. No other manufacturer offers you this protection.
- Select the optimum combination of optical coating and tint based upon your projection equipment, audience seating pattern, desired contrast level, screen aspect ratio, ambient light level and aesthetic considerations.

## SUBSTRATES

DRAPER uses the finest plate glass and clear acrylic as CINESCREEN substrates. Optical qualities are very similar: today's acrylics exhibit slightly better transmission than plate glass.

- **Cineglass®**—Provides maximum sound isolation, scratch resistance, service life and rigidity. Must be installed by a glazier due to weight. *Glass recommended for use with multiple projectors.*
- **Cineplex®**—Lightweight, durable and break resistant. Easy to install.

## OPTICAL COATINGS AND TINTS

Only DRAPER offers you a choice of 6 different optical coatings and 3 unique optical tints, so you can select the optimum combination based upon your projection equipment, audience seating pattern, desired contrast level, screen aspect ratio, ambient light level and aesthetic considerations. Optical coating determines the brightness and contrast levels of the image. Optical tint influences image contrast and color value.

### Optical Coatings

- **Cine 10**—Gain of 1.0
- **Cine 13**—Gain of 1.3
- **Cine 15**—Gain of 1.5
- **Cine 18**—Gain of 1.8
- **Cine 20**—Peak gain of 2.0
- **Cine 25**—On-axis gain of 2.5

### Optical Tints

- **HC**—High Contrast dark grey tint (e.g. Cine 13HC).
- **NG**—Neutral grey tint. Standard formulation (e.g. Cine 13NG).
- **W**—White optical tint (e.g. Cine 13W).

## SPECIAL COATINGS

- **ARMORKOTE®**—Highly resistant to solvents, abrasion and normal impacts of fingernails, pointers, pencils and pens. While nothing can protect your screen from repeated or willful abuse, it is an excellent "insurance policy" against accident and error. Virtually impervious to grease, oil and ammonia; very resistant to most solvents, even permanent markers and chalk. ARMORKOTE is invisible and does not affect image quality. It is by far the toughest rear screen protective coating available.
- **NONGLARE**—Applied to the front or viewing side of the screen for anti-reflection properties. Slightly diminishes resolution.

## INSTALLATION

DRAPER CINESCREENS may be framed at the job site or shipped with a factory-installed CINEFRAME. CINESCREENS are usually installed with the coated side facing the audience.

## DIMENSIONS & DATA—CINESCREEN

	Maximum Size	Approx. Unframed Wt. (lbs. per sq. ft.)	
		Net	Shipping
<b>Cineglass®</b>	H x W	Net	Shipping
¼" glass	72" x 96"	3.5	8.5
⅜" glass	120" x 204"	5	10.5
½" glass	120" x 204"	7	12.5
<b>Cineplex®</b>	H x W	Net	Shipping
¼" acrylic	100" x 150"	1.5	6.5
⅜" acrylic	108" x 240"	2.5	7.5
½" acrylic	108" x 240"	3.5	8.5



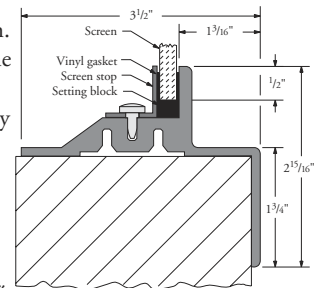
*Cinescreen installation at the Univ. of Texas, School of Engineering and Computer Science, Dallas, TX. Grand Prize, Auditoriums, 2003 Best Presentation Rooms, Presentation Magazine. Installation and photography provided by SPL Integrated Solutions.*

# CINEFRAME® FOR DRAPER REAR SCREENS

Rigid rear screen installation costs and problems are virtually eliminated with factory-installed CINEFRAMES. Simply place the screen in the finished wall opening, shim into position and trim as desired. Four styles available. All are extruded of 6063-T5 alloy-anodized aluminum.

## System 400

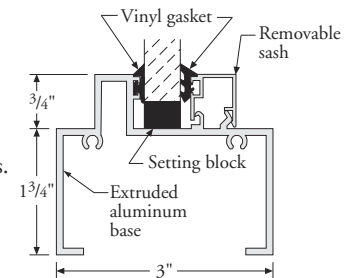
SYSTEM 400 simplifies your installation. Cut a rough opening ¼" larger than the overall frame size, slide the screen in and bolt into place. No finish carpentry required. SYSTEM 400 has a 1¾" wide dress trim that hides the opening. The audience only sees an attractive frame around a rear screen. Suitable for IRUS and VORTEX in all sizes; DIAMONDSCREEN in sizes through 160" diagonal. Cineglass and Cineplex in all sizes through 120" x 160"; Black finish only.



System 400

## System 300

Adds 4¼" to overall size of screen; reduces clear viewing area by 1" in each dimension. Suitable for any CINESCREEN ⅜" or ½" thick in all sizes. Black or clear anodized finish.



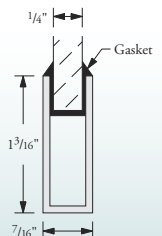
System 300 and 200

## System 200

Same sturdy design as the SYSTEM 300, extruded to a slightly thinner wall thickness. Adds 4¼" to overall size of screen; reduces clear viewing area by 1" in each dimension. Suitable for ¼" and ⅜" CINEGLASS in sizes through 8' x 10'; IRUS, VORTEX and ¼" and ⅜" CINEPLEX in all sizes; DIAMONDSCREEN through 160" diagonal. Select black or clear anodized finish.

## System 100

Simple, clean frame for smaller rear screens. Adds 1¾" to overall height and width of screen; reduces viewing area by 7/8" in each dimension. Suitable for ¼" CINEGLASS in sizes through 4' x 5'; ¼" CINEPLEX, IRUS, DIAMONDSCREEN and VORTEX in sizes through 100" diagonal. Black or clear anodized finish.



System 100