



## Designer Cut Series- CineGrey 5D® Ambient Light Rejecting Projection Material

Elite Screens wants you to enjoy your Designer Cut Projection Screen to its full extent and for many years to come! We made the Designer Cut materials available for you to be able to fully customize your projection experience, however, please note that ALL Designer Cut materials do require specific properties to be adhered during installation to obtain an enjoyable viewing experience.

The **CineGrey 5D®** is the perfect solution for rooms that have little or no control over incidental light. This means that it's an ideal fit for family rooms as well as lecture halls, boardrooms, sports bars, training facilities, and other business environments. In addition, the CineGrey 5D® increases projector brightness by 1.5 times.

### Care & Use

Please follow this general rule of thumb for all Designer Cut screens

- Only Project onto the “Front” of material. The material will have a sticker to indicate the backside of the material.
- Stretch material taught over any frame/structure of your choice
- Never place your screen over a window or under consistent sun exposure

**NOTE: Direct sunlight destroys projector screen materials. Solar radiation breaks down cloth and synthetic projection materials, so it is best to keep them away from direct sunlight.**

### Installation Tips

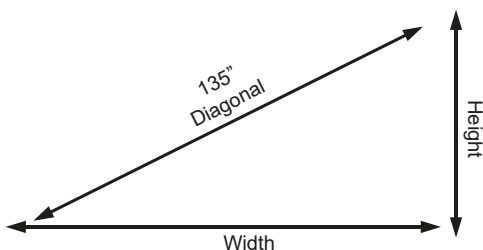
- If you are using a staple or nail gun to stretch your material over a custom frame/structure you can reinforce the puncture area with a duct tape strip to prevent tearing the material as its being stretched.
- For best picture quality results, maintain a minimum viewing distance if possible 1.5 times the width of your projection image. **NOTE: Sharp metal implements such as thumb tacks or nails will cause the material to tear under its own weight when improperly applied.**

### Material Maintenance

**Wrinkles/Creases:** The material may have minor wrinkles which will get removed after stretching it tightly over a frame or a mounting system that allows tensioning.

**Dust/Dirt:** A feather duster should be used to remove loose dirt or dust. Use mild soap and warm water on a microfiber cloth to clean dirt or dust spots. Do not rub or scrape the material.

**Note: The 135” size listed for this series is referring to the diagonal measurement of the screen material**



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[www.elitescreens.com/videodesignercut](http://www.elitescreens.com/videodesignercut)  
To Watch the Designer Cut Product Video



We take great care in packaging the Designer Cut series of materials so that they arrive at your doorstep with zero issues. Should your screen arrive with any shipping damage or show signs of damage, we urge you to contact us directly so that we can provide a speedy resolution – we always strive for the best customer experience and are here to help.

## Addressing Indentations on the CineGrey 5D® Material

If you notice slight indentations on the material upon unpacking the screen, there are a couple of things that can be done to alleviate them. The easiest method would be to allow the material to rest. These indentations should dissipate over time (**Approximately 2 weeks**) when the screen is fully assembled and the material is completely tensioned.

To quicken the process, before mounting the screen, use a hairdryer set on medium heat and blow on the material from its back side while slightly pulling on the edges to further tension the material. Keep the hairdryer about a foot away at all times. Do not apply excessive heat as this will cause the material to deform. You may need to repeat this process for a couple of times depending on the severity of the indentations. (**Using this method may alleviate indentations in approximately a few days to 1 week**)

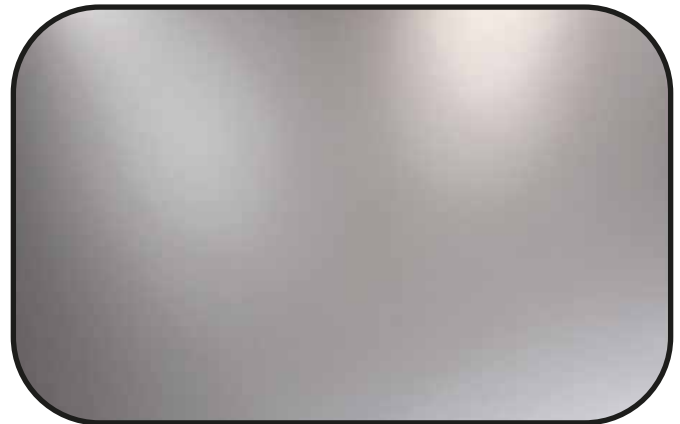


**NOTE: After applying heat, you must allow the screen to cool down completely before it shows any improvement in alleviating the indentations.**

**Screen material when first unpackaged and assembled**



**Screen material when fully tensioned and cured**



**Elite Screens Guarantees all of our Designer Cut Series screens to fully cover the advertized diagonal size and aspect ratio (when thoroughly stretched over an/your existing frame), however, due to the nature of the polymers in some materials; you may notice:**

1. A slight difference in screen size when rolled out. This shrinkage is normal and it's due to the materials temperature adjustment while packed, stored and shipped. Please note that the Designer Cut Series of materials require a taut stretching for optimal performance of up to 135" diagonal 16:9 DIY frame.
2. A minor line every 5" to 8" when rolled out. This is normal and is due to the edge of the material causing a minor imprint when the material is being rolled for packing. Please note that the Designer Cut Series of materials require a taut stretching for optimal performance of up to 135" diagonal 16:9 DIY frame this stretching should remove any minor imprint from your final installation and should not affect your viewing experience.

If for any reason you receive a product that shows significant shrinkage (over 2"-3" difference) or deep crease lines that do not alleviate with stretching please contact our dedicated service team for assessment and resolution.

**service@elitescreens.com / 1-855-877-511-1211 ext 237,253, & 235**

**For Technical Support or an Elite Screens Contact in your area, visit  
www.elitescreens.com or call 1.877.511.1211**

## **CineGrey 5D® Imprint Disclaimer**

Thank you for choosing Elite Screens! Please be aware of the following smudge/stain upon first unrolling and setting up your CineGrey 5D® ambient light rejecting material. This smudge/stain cannot be cleaned/removed and is a normal air-bubble imprint within the material's structure. The performance of the screen material however remains unaffected which means that image brightness and picture contrast remains consistent when viewed at the Diagonal Size Distance.

**Close up example  
of imprint**

**Imprint example  
zoomed in**



## Notice to Installer:

Please use the following installation instructions to obtain superior optical performance from the CineGrey 5D® Angular Reflective ALR (Ambient Light Rejecting) Screen.

• **Angular-Reflective material is not compatible with ultra/short-throw projectors**

- Minimum lens throw ratio 1.5x image width
- Ambient light must not come from the same direction as the projector

Since angular-reflective means that the projected image will reflect at the mirror-opposite angle, it is important to position the projector so that the viewer will get the best possible image.

**Step 1:** Establish the general “eye level” of the viewers

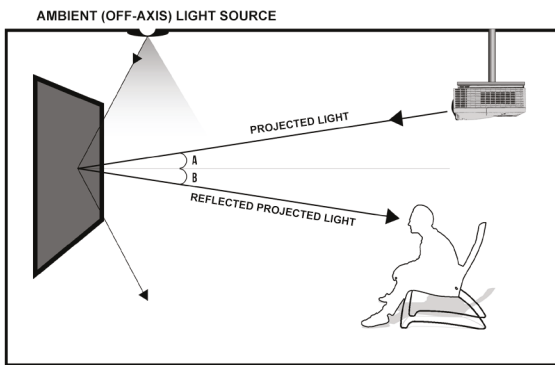
**Step 2:** Set the appropriate projection level

**Step 3:** Adjust the screen height level and projection angle

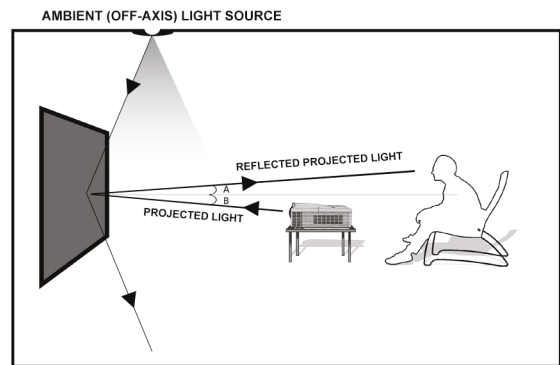
Input Angle (A) = Output Angle (B) aligns with the viewer’s angle

### Correct Installation Examples

**Projector Ceiling Installation:** Make sure the projector (*light in*) is angled (A) to reflect (B) at the mirror-opposite angle (*light out*) to align with the viewer’s eye level.

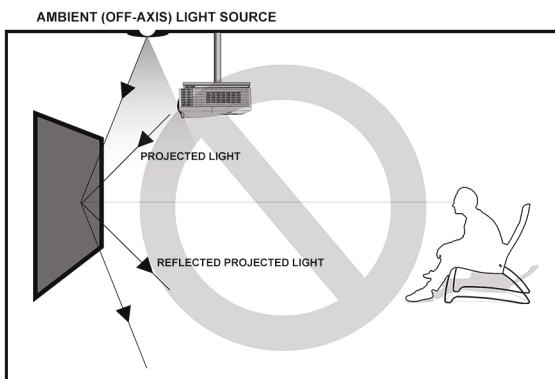


**Projector Table Top:** Make sure the projector (*light in*) is angled (A) to reflect (B) at the mirror-opposite angle (*light out*) to align with the viewer’s eye level.

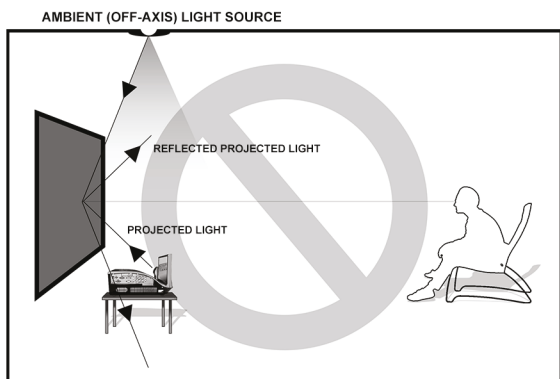


### Incorrect Installation Examples

**Ceiling Mounted Short-throw Projector**



**Tabletop Ultra-Short throw Projector**



**Note:** Improper installation will result in light loss and produce a dark image. This is due to the projector’s light reflecting in the wrong direction.

**Images are not up to scale and are for illustration purposes only.**