Designer Cut Series- CineGrey 3D®
Ambient Light Rejecting Projection Material

The *CineGrey 3D®* 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 3D® increases projector brightness by 1.2 times.

Care & Use:
Proper care and use of the CineGrey 3D® will maximize the life of the material to bring you years of enjoyment.
Projection Side:
For your convenience, the material will have a sticker to indicate which side is the backside of the material.
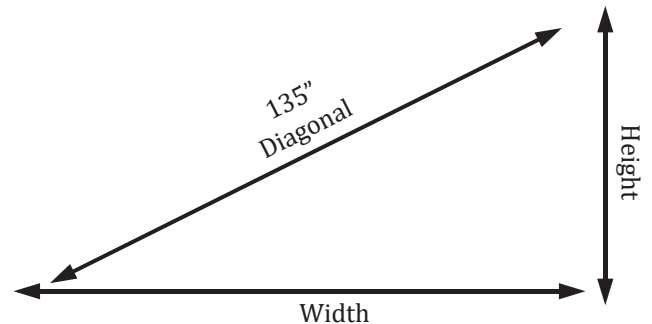
Material Maintenance:
Wrinkles/Creases: The material may have minor wrinkles which will get removed after stretching it tightly over a frame or a mounting system that allows tensioning.

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.

135" Diagonal — Height — Width

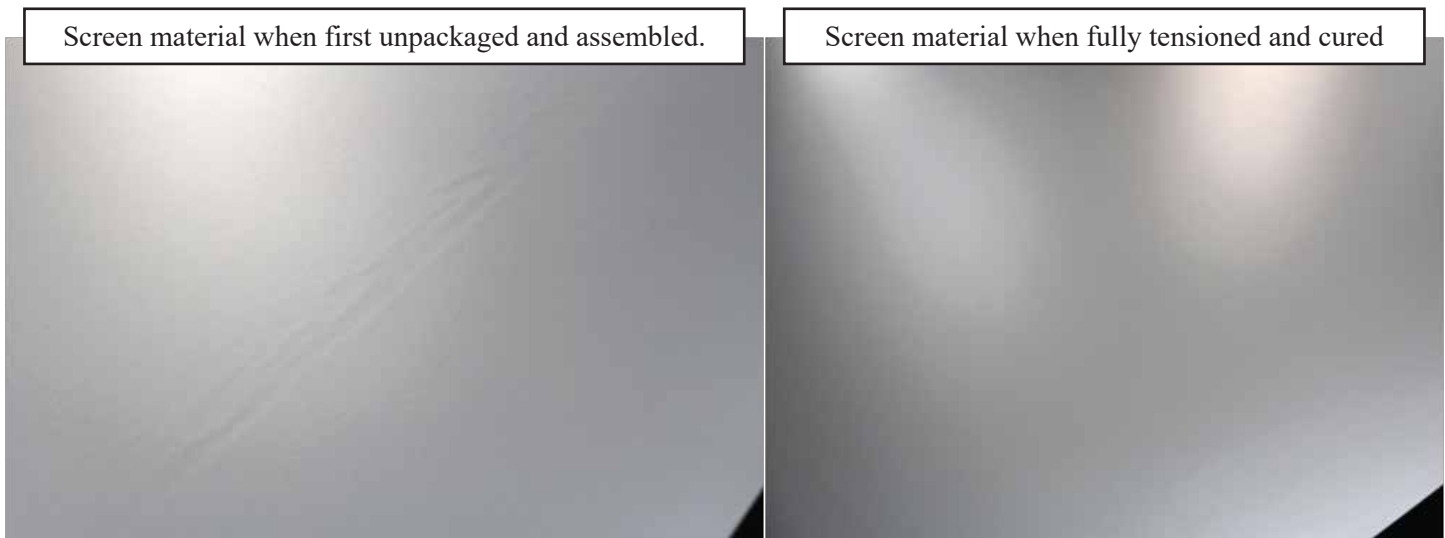## Addressing Indentations on CineGrey 3D® Material

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 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.

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 is due to the materials temperature adjustment while packed, stored and shipped. Please note that the Designer Cut Series of materials require a taught 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 taught 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 more information, technical support or your local Elite Screens contact, please visit www.elitescreens.com

Notice to Installer:

Please use the following installation instructions to obtain superior optical performance from the Cine-Grey 3D® Angular Reflective ALR (Ambient Light Rejecting) **Screen.**

- **<u>Angular-Reflective material is not compatible with ultra/short-throw projectors</u>**
- 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.

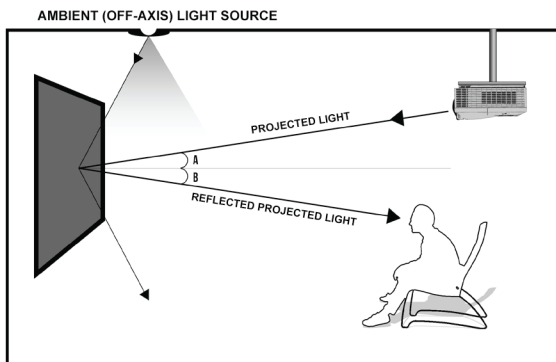**Step 1:** Establish the general "eye level" of the viewers
Step 2: Set the appropriate projection level
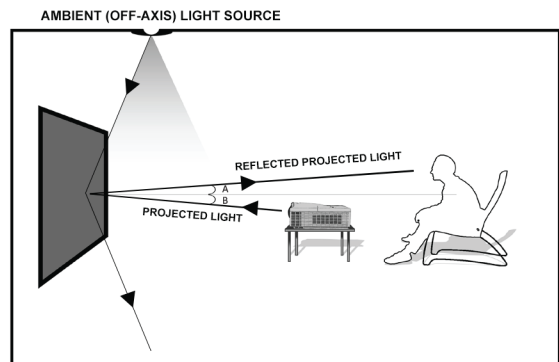**Step 3:** Adjust the screen height level and projection angle
Input Angle **(A)** = Output Angle **(B)** aligns with the viewer's angle

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.
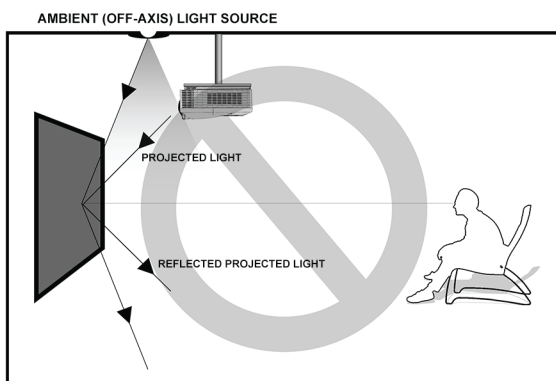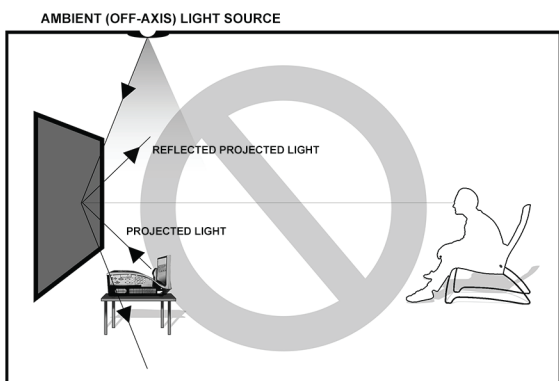

Incorrect Installation Examples

<u>Ceiling Mounted Short-throw Projector</u>

<u>Tabletop Ultra-Short throw Projector</u>

<u>Note:</u> 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.
<u>Images are not up to scale and are for illustration purposes only.</u>