

Picking the right projection film

Picking the right projection film shouldn't be rocket science so here is an easy breakdown to help you choose the right film easily

- **The look your want**
 - The look you are going for will help determine the right film for you take a look at the breakdown below
- **High Contrast** (deep rich colors)
 - If high contrast is what you're looking for then the [Definition Projection film](#) is your best bet. Because of the color of the film (dark grey) your colors will be more vivid and rich than other color films and will have deeper contrast levels
- **High Brightness** (ultra bright vivid images)
 - If you want the brightest images possible then the [Accent rear projection film](#) is the right choice for you this film is white in color and will make your images or video jump off the glass or acrylic you apply it to. **Accent** will also accept as much light and resolution as you can throw at it without hot spotting making this an easy choice for any application or install
- **Holographic** (transparent/Clear film)
 - If you're looking for a projection film you can see through when it's off and even when it's on then the [Intrigue rear projection film](#) is the right choice for you. Intrigue requires no specific projection angle unlike other clear projection films and is the clearest film on the holographic projection film market

- **The Environment your installing in**
 - The environment you are installing your film is will also determine which projection film is best suited for your application
- **High ambient light**
 - High ambient light requires projection films that either reject ambient light or can handle the amount of light thrown to combat the ambient light
 - **Definition projection film** will reject ambient light allowing you to work in higher light environments without having to throw a ton of light from a projector
 - **Accent projection film** will allow you to throw as much light as needed to combat any amount of ambient light without hot spotting
- **Tradeshow lighting**
 - Tradeshow lighting is often times harsh and uneven and is not projection friendly although you can use any of the projection films **Accent**, **Intrigue** or **Definition** in the tradeshow environment without issue
- **Retail Lighting**
 - Retail lighting varies from store to store but the **Accent**, **Intrigue** or **Definition projection films** can be used in these environments with no issues and look and worked beautifully

- The projector you will be using
 - The projector you will be using can also determine the projection film you will want use
- **Short Throw projectors**
 - Projectors like the NEC Wt610E, Hitachi CPX5 and the Sanyo PDG-DWL100 are all ultra short throw projectors giving you big images in a short footprint these projectors work perfect with the **Intrigue holographic projection film** because of the angle of the image thrown from the projector. Couple this with the large size of the Intrigue clear projection film and you have a great [package](#) with minimal pieces
- **3,000 to 5,000 Lumen projectors**
 - There are many projectors in this lumen range and any of these coupled with the **Definition high contrast projection film** will give you beautiful images from size 35" up to 84"
- **6,500 Lumen to 10,000 lumen projectors**
 - When you get into the high brightness projectors in this range you need a film that can handle and disperse the light evenly and effectively. The **Accent high brightness projection film** will do just that. You can throw as much light as you want at the accent projection film without hot spot or losing viewing angles
- **High definition projectors**
 - Any of the three projection films **Accent, Definition or Intrigue** are capable of handling infinite resolution giving you the highest quality images possible