



## *Specifications*

Casart® wallcovering is changing the way people think about decorating. Our Casart Regular material is printed on 20 oz, Type II, Class A, canvas-like textured vinyl with a repositionable, water-based, self-adhesive backing that allows for quick and easy installation, removal, storage, and reuse. The durable, 18 mil thickness hides most wall imperfections.

The backing is a flame resistant, pressure sensitive adhesive (PSA), which leaves no residue and which can adhere reliably on most smooth clean surfaces, including painted and primed plaster, drywall, wood paneling, metal, glass, and composite surfaces. Because of the aggressive adhesion, proper wall preparation nevertheless is essential to ensure loose or degraded paint or substrate is not lifted off by the PSA (see below), particularly for drywall/ sheet rock, which has a paper facing and needs secure priming. Although not designed for permanent use, it can be left in place as long as you want. The adhesion is durable and, in typical situations, including bathrooms without excessive humidity, can be removed multiple times without affecting the adhesive properties. (Although individual experience may vary, we have Casart that has been installed for over ten years with no noticeable degradation in adhesion.)

The Casart wallcoverings are dimensionally stable, will not stretch upon installation and will not tear or crack or age from cold or heat. In some cases, there can be edge shrinkage in the first 30 days of use; for this reason, we recommend installation with an overlap on the seams. The wallcovering is mildew resistant and meets or exceeds ASTM and NFPA fire testing standards. It is cadmium and lead free with low VOC. Although they are printed with UV (and some latex) inks, they may lose vividness if exposed to direct sunlight over time, as is the similar case

with upholstery; otherwise, they are fade resistant for 15 years +. Casart Regular and Lustre is 100% made in the USA. Casart Light and Casart Clear are printed in the USA.



Casart Regular (repositionable) & Casart (metallic) Lustre (permanent with traditional application) both complete specs of meeting and exceeding Type II, Class A, the highest rating for commercial wallcovering, which can also be used for residential applications are as follows:

- meets and exceeds Federal specifications CCC-408-D,C,B,A and CFFA-W-101-D (specific for wallcovering referring to fire testing and mold/mildew)
- meets and exceeds ASTM-G21, NFPA and 8S476 standards referring to resisting mold formation and fungal growth in humid climates
- self extinguishing -- will not burn without a fire source
- manufactured with both a cadmium and lead free formulation
- consistent "TruWhite" point to ensure the largest color gamut for printing
- poly-cotton Onasburg backing
- exceeds breaking points of lbs / force of 50 lbs Type II minimum, for machine direction warp and 55 lbs for cross machine directional pull
- exceeds Type II min tearing strength of 25 lbs for machine direction warp and minimum 25 lbs for cross direction fill
- withstands temperature extremes from -20F to 158 F
- cold crack resistance with no change in temperatures at 20 degrees F
- heat resistance for 7 days at 158 degrees F without becoming stiff, brittle, or discolored

For reference: Weight for Type I is 15 oz and Type II is 20 oz and is measured (54" x 1yd = 20 oz). Anything less, does not meet the standard for commercial use. Ours is wallcovering, which refers to a higher grade material than lighter weight wallpaper, stickers and/ or decals. Casart is meant for use where standards and building codes apply for LEED safe and reliable commercial and residential applications.



Casart Light and Casart Clear repositionable wallcovering are other material options for our designs. These are indicated by their icons seen on the site with each design where they are offered.

**Casart Light** is a lightweight version of our Casart Regular. It is Type 1 Class A and has passed federal fire safety standard ratings. It is perfect for ceilings as well as walls. Repositionable, removable and may be reused (6 ml / 7 oz). Matte with smooth surface, polysynthetic fabric.

**Casart Clear** – “optimally clear,” transparent repositionable, removable film with possible reuse. Perfect for Faux Glass Mosaic Tiles installed on mirror and glass as well as colored wall surfaces where you want some background paint or substrate surface to be visible underneath. High gloss and smooth surface (4 ml / 5 oz) that can be printed with white ink with colored inks on top for extra vibrancy.

### **Green Statement**

Our Casart wallcoverings are very sustainable in that they are durable, have a long lifespan, and can be reused. Therefore, they are also part of a “conservation effort” toward improving the environment and a valuable investment. They enhance and even protect wall surfaces, providing a cost effective and practical solution as well as an efficient use of materials. Vinyl is a derivative of salt, chlorine and natural gas, all naturally occurring materials to render a very stable, long-lasting, flexible, plastic product. Added performance benefits include fire resistance, acoustic properties and stain resistance. Vinyl products meet requirements and standards used in Green Label Plus and GreenGuard. They have low VOC (volatile organic compounds) and have no adverse impact on IAQ (indoor air quality). They are also printed with UV and latex inks. Although vinyl is recyclable, each state may have its own recycling program and the EPA’s Earth911.com website (<http://earth911.com/>) is a good place to start for statewide information.

Here are several other resourceful links:

- [Vinyl in Design](#)
- [Vinyl Institute](#)
- [About PSA](#)

## **Size**

Casart rolls come in 52" w printed rolls. Full wall coverage for a mural or decorative finish may come in prints on multiple rolls that can be butt-edged or overlapped by one-half to one inch or more, maintaining a seamless look. We ask that if you are installing several panels together, please let us know your wall widths on our online checkout so we can accommodate these bleeds for any custom printing.

**Suitable surfaces** are properly primed, pre-painted, interior walls, cabinets or doors, with a recommended well coated, satin, semigloss or higher finish (preferably in latex). Note this product has been successfully tested on flat, eggshell finished surfaces, as well as ceilings for temporary use and wood, glass, mirror and metal. If you are concerned about the finish of your walls not being suitable, or want to maintain a painted design for later, instead of repainting, you can roll on a clear coat of matte or higher sheen water based, polycrylic. This creates a protective barrier with higher sheen than eggshell for easy removal. Casart can be used in bathrooms but is best suited for use in low humidity conditions and should not be applied over any visible mold or mildew. It can also be used over glass and mirror. The smoother the surface, the better the adhesion.

## **Wall Preparation**

Interior walls must be previously painted and if newly painted, allow for cure time of one week at a minimum. Walls must be clean and free of dust before installation. The best way to do this is to vacuum thoroughly the walls and corners with a brush attachment. If you want extra assurance that your walls are clean, wipe them down with a damp cloth. Cleaning solutions, if used, may affect the adhesion. Make sure the walls are dry before installation.

## **How to measure**

It is up to the purchaser to measure their wall surface(s) accurately. To do this for each wall surface, allow for uneven walls; i.e. greatest width and greatest height. Measure in feet the height of the right corner, height of the middle and height of the left corner and use the largest measure for the height. Exclude baseboards and moldings. Do the same across the width -- top, middle, and bottom. This allows for the fact that walls may not be plumb or even. Add an additional 2" to each width and height measurement for ordering wall finish designs. This allows for extra bleed. If the finish you are choosing contains a pattern, then add the repeat measurement height to the total maximum height and the repeat pattern width to the total maximum width figure, for extra

flexibility in the positioning while installing. Pattern repeats and dimensions are located on each design's popup on our website. Calculate the square footage of each wall based on this total maximum height multiplied by the maximum width measurements in feet. Continue to figure out each wall space square footage by this method and add each one together. This is the total square footage needed. Not subtracting for walls and doors allows for extra coverage in the installation, especially if your selection has a pattern that has to be aligned during installation. We have a wall sf calculator on our website under FAQ that will help.

**Ordering, including returns, exchanges, checking order status:**

Once order is placed and processed, allow for 14 business days for printing and 5 - 10 business days for shipping. Although all orders are custom printed upon ordering, custom color or size orders require more time. Secure ordering is available on our shopping cart through Paypal, where your payment options include credit cards, if you choose.

**Stock and Custom images are available.** Please check back often as sample stocks are constantly being updated as volume increases.

**Custom Choices**

In all cases please contact us for more information regarding the following:

**Casart Stock Decorative Finishes** can be custom color matched to any paint, i.e. Benjamin Moore Paint or other colors via print inks. Due to the multi-tonal qualities of these finishes, the color may vary in strength and appearance of application may not exactly match the decorative finish as seen on our website. A proof is ordered for approval before printing and extra time must be allowed for this process.

**Casart Custom Painted Decorative Finishes** may be ordered but these may need to be painted first and then printed. Please see a portfolio of possible online finishes via this website link: [www.ashley-spencer.com/decorative-finishes/](http://www.ashley-spencer.com/decorative-finishes/). Separate artist labor charges will apply to these finishes. A proof is ordered for approval before printing and extra time must be allowed for this process.

**Casart Stock Murals may be customized** by size and color matching certain figurative elements to Benjamin Moore Paint colors. Due to the hand painted nature of the original mural, the color will vary in strength and appearance from the original mural. A proof is ordered for approval before printing and extra time must be allowed for this process.

**Casart Custom Painted Murals** may be ordered but these will need to be painted first and then printed. Please see a portfolio of possible online murals via this website link: [www.ashley-spencer.com/murals/](http://www.ashley-spencer.com/murals/). Separate artist labor charges will apply. A proof is ordered for approval before printing and extra time must be allowed for this process and custom commissioned artwork.

### **Returns and Exchanges**

Each order is custom printed per specifications given by the purchaser; therefore, most orders are non-refundable. Please call us, however, if you have any problem with your order. Once the backing sheets have been removed the order is non-returnable. At present, there is no exchange process.

**Checking Order Status and Shipping** can be done in our shopping cart once an order is placed. Shipping is via UPS, not to P.O. Boxes. As all orders are printed upon ordering, allow at least 5 business days for printing and 5-10 for shipping. Allow extra time for custom orders. International orders require extra shipping charges, so please contact us.

### **About Color**

Color is affected by: the difference in monitor calibrations; the fact that some colors are not “web safe”; individual, interior lighting conditions vary; and that printing inks are not as numerous as the variety of Benjamin Moore paint colors that exist. Colors will not always be exact but will be close, in the same family of your choice. This is why we suggest ordering a sample for color approval before your order is created. Customized colors require a sample for approval.

**Our toll free number is:** 1-888-960-5554

- Samples can be ordered for most all our designs. Choose Sample Composite for the Color Style where there are multiple colorways. The sample print size is 8.5” x 11” with an 8”x10” image.
- Thank you for ordering and we look forward to seeing the transformation your Casart® wallcoverings will bring. Please send us a picture that we can post on our website to help inspire others.

All the best,  
The Casart Crew