



APPLICATIONS

MakeltMetal metal-designs panels are recommended for interior use only on vertical and light-duty horizontal surfaces. Caution should be taken on surfaces that may be exposed to harsh chemicals, acids or beverages when the surface will not be cleaned for lengthy periods of time.

STORAGE

All panels should be stored flat and not on edge. MakeltMetal should be stored face-up in a cool, dry area and completely flat. Use a cover sheet to make sure sheets are stored flat. Protect material from racking, twisting and edge damage.

A warm and dry storage environment must be provided for all MakeltMetal products, substrates and adhesives prior to fabrication and installation. A normal temperature of 75° F and a relative humidity of 45% to 50% provide ideal storage conditions. We recommend that all MakeltMetal panels remain in the same environment for a period of five days for optimal pre-conditioning, but a minimum of 48 hours is necessary.

PROTECTIVE FILM

MakeltMetal panels are covered with a protective mask. Do not expose sheets to light or excessive heat for long periods of time. This may cause problems with the removal of the protective mask. It is recommended to leave this mask on the surface of the panels during processing work. Nevertheless, color uniformity and other quality checks should be carried out on the sheets beforehand by simply lifting up the edge of the mask and then laying it back down.

BALANCING OF SHEETS

MakeltMetal Panels are sprayed on the edges and Backs with clear coat to seal them for moisture. When the panels are cut please ensure that the edges of the MDF get sealed again to prevent edges from swelling.

GENERAL

The user of MakeltMetal products must determine the suitability of products for any particular purpose and use, including the establishment of his/her own procedures for fabrication and installation of these products. The information supplied is a general guideline and a supplement to tool manufacturer's recommendations as to proper use and capabilities of their equipment. This information is believed to be reliable but no warranty is expressed or implied.

TOUCH UPS

MakeltMetal recommends using metallic paints as a touch up method for small scratches. MakeltMetal recommends using Seam fill color matched touch ups for larger chips.



CUTTING OF PANELS

When cutting panels to size, to minimize edge distortion, it is important that the saw blade teeth cut into the decorative face, with the blade height about 1/4" above the material. It is also recommended that the saw access plate be refitted to reduce free space surrounding the blade.

Table saw recommendations:

- Sharp carbide tip blade
- Blade diameter: 10"
- Triple-chip blade

CARE AND CLEANING

- These finishes have a protective clear coat that will protect against water spots and natural aging
- Never use harsh cleaners; these will damage the clear coat
- Use a little bit of Murphy's oil soap diluted with water and clean item as normal
- To avoid water spots, dry all surfaces with a soft cloth

WARRANTY DISCLAIMER AND LIABILITY

As with all handmade products, a certain amount of variation in color, shade, tone and texture is to be expected. Such variations only enhance the beauty, character and uniqueness of these finishes. Metal are alloys and because of alloy variations from batch to batch the color will vary. MakeItMetal exercises no control in handling, storage, application and use of these products or the products of others with which they are used in combination. As such, no warranty, express or implied, is made as to the results and effect of their use. Users must also establish their own procedures and verify the finish of any product to be as ordered before use. We recommend testing all procedures before beginning production or installation. We recommend that you inspect the material before using and if there are any defects please let us know within 5 business days. MakeItMetal will be liable for the cost of that material only. No other warranty is expressed or implied.

CERTIFICATIONS

MakeItMetal's coating is ASTM 1184

MIM offers Fire-resistant MDF ASTM E-84 - Class A / Class 1 on specialty orders

MIM uses Cerakote® MC-161 Matte Ceramic and MC-156 Gloss Clear Coat.

MIM has a fire rated clear coat option, Cerakote MC-182-HT

For further information please contact

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This information is based on our current knowledge and experience. However, users must satisfy themselves as to the suitability of the product for its intended use. No legally binding guarantee of features or the suitability of the product for a specific purpose can be derived from this information.