

# Metallic Surface Fabrication



The metallic “flakes” or particulates in these colors are both flat and reflective in nature and light will be reflected in a directional manner. They also tend to float at the surface of the sheet. This means that it is critical to determine the appropriate layout for the material prior to final cutting and assembly. Lighting conditions will play an important role so we recommend you clearly understand the lighting conditions at work on your project prior to fabrication.

This technical bulletin points out the unique “directional” properties and fabrication techniques recommended for:



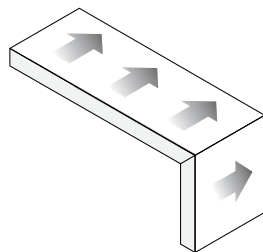
## Fabrication Considerations

As stated above the unique characteristics of the metallic flakes present certain fabrication considerations you need to include in your planning, layout and material ordering.

For certain projects you may need additional material to achieve the design your client wants.

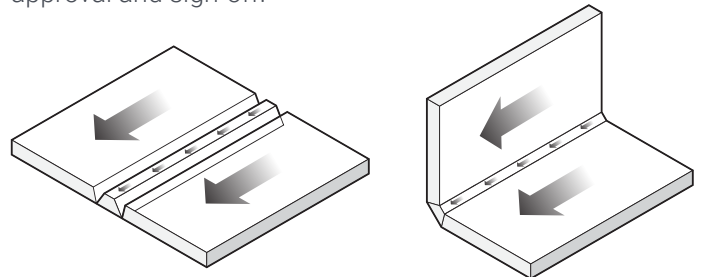
## Edge Details

It is strongly advised that for any drop edges that only 45 degree/ v-groove edges be utilized. Doing a typical stacked edge build up can result in the absence of metallic flakes on the edge and create a visible seam line.



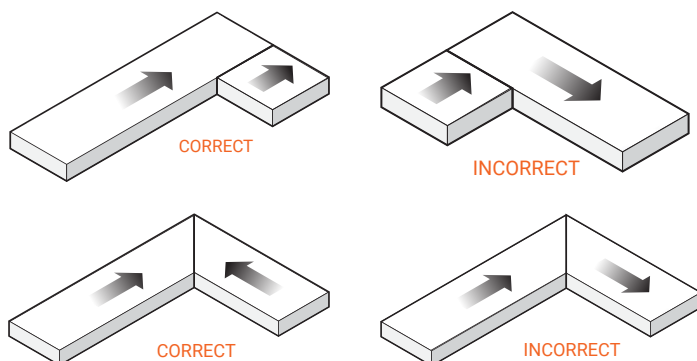
## Cove Backsplash

With the variation in reflectivity based on lighting conditions, angles of observation etc. coved backsplashes are not recommended with these colors. If a coved backsplash is required then we recommend a v-grooved cove. Keep in mind that the cove may look darker in certain areas of the top even in a v-groove application. It is strongly recommended to provide samples for prior approval and sign-off.



## Deck Seaming

All deck seams should be joined with the surface pattern facing the same direction (see illustrations below). Failure to follow this recommendation may result in a seam that becomes easily noticeable and will prove objectionable to the end user.



## Finishing

The use of typical finishing techniques and finishing steps are appropriate for these colors.

**DISCLAIMER:** The information provided in this Technical Bulletin is to allow for the education of our fabricators and to offer technical assistance for the fabrication and installation of the aforementioned products and/or colors. We consider the information contained in this bulletin to be reliable and it is understood that any information contained herein does not imply legal liability of fitness for a specific purpose, any type of warranty or being absolute in the range of information provided. Any information contained herein is strictly for reference and as such USSW nor Livingstone assumes any responsibility for suitability, accuracy or the use of such information for products other than Livingstone.