

# MEGANITE®

TECHNICAL  
BULLETINS

SPARKLE AESTHETIC AND GREY-TONE DECOR  
FABRICATION RECCOMENDATIONS

---

## DOCUMENT PURPOSE

This document offers recommended new fabrication colors containing “sparkle aesthetic.”

September 2015, Meganite Inc. introduces a new exciting aesthetic containing millions of light reflective flakes, implemented thru the full thickness of the sheet.

To take full advantage of this new reflective technology, Meganite Inc. recommends the following fabrication techniques for the below decors:

**090A Parapet Gray, 508SA Starry Starry Night, 519SA Rain Cloud, 703SA Snow Owl, and 704SA Urban Habitat.**

Please review and advise your fabricator, design, architects, millwork, etc.

# MEGANITE®

TECHNICAL  
BULLETINS

SPARKLE AESTHETIC AND GREY-TONE DECOR  
FABRICATION RECCOMENDATIONS

## SURFACE APPEARANCE/SHEET LAYOUT

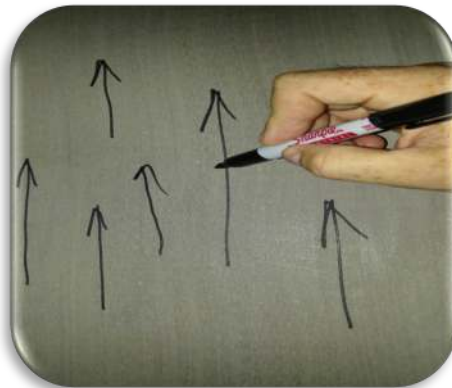
Sheets are directional, with the light reflective flakes flowing lengthwise thru the sheet, be sure to layout jobs with sheets running in the same direction for a consistent appearance. This technique is most important in L-shaped and U-shaped projects and will ensure that the reflective material flows nicely around corners and the seams remain inconspicuous.

Illustrations below show the most effective fabrication techniques for L-shaped and U-shaped projects.

\*All illustrations are for layout reference, seam off-sets, inside radius', seam plates, etc. are still required.

Because the directional flow of the sheet is very subtle, it is recommended to mark the underside of the sheets with directional arrows, upon receipt of the sheet and before cutting your project parts.

**Mark sheet in multiple areas so all project parts are labeled**



*Figure 1-manually mark sheet direction before cutting*

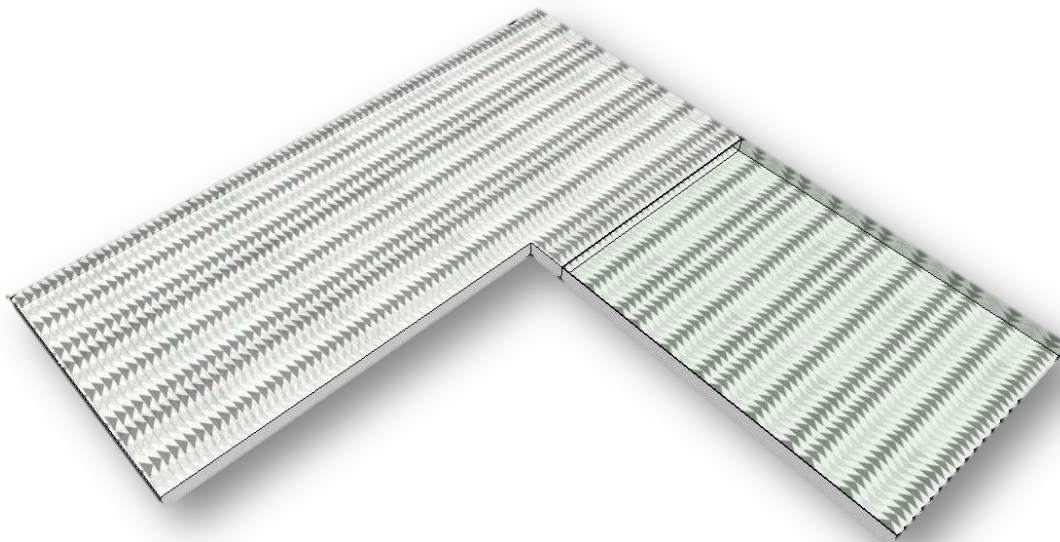
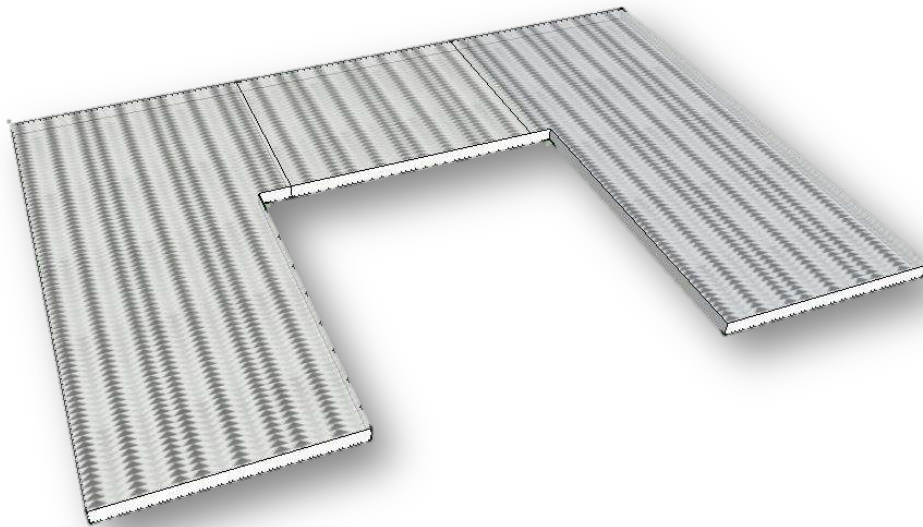
# MEGANITE®

TECHNICAL  
BULLETINS

SPARKLE AESTHETIC AND GREY-TONE DECOR  
FABRICATION RECCOMENDATIONS

---

Proper L-shape and U-shape layout,  
keeping sheets in the same direction



Keep all parts running in the same direction.

# MEGANITE®

TECHNICAL  
BULLETINS

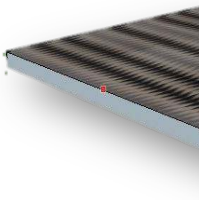
SPARKLE AESTHETIC AND GREY-TONE DECOR  
FABRICATION RECCOMENDATIONS

---

## Edge Treatments

Follow these fabrication techniques to get the best color flow and consistency.

**Mitered-edges maximize surface  
exposure and flake reflection**



*Figure 2-Miter Edge sample*

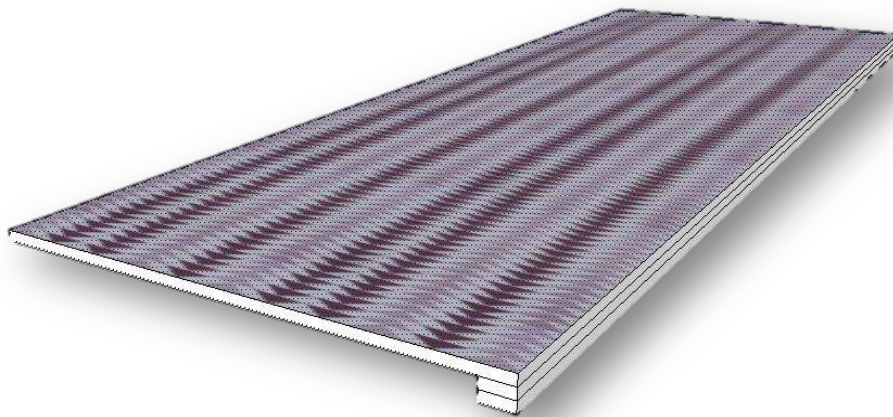
# MEGANITE®

TECHNICAL  
BULLETINS

SPARKLE AESTHETIC AND GREY-TONE DECOR  
FABRICATION RECCOMENDATIONS

---

**Stacked-edges give the best appearance  
from top to edge transition**



*Figure 3-Stacked Edge sample*

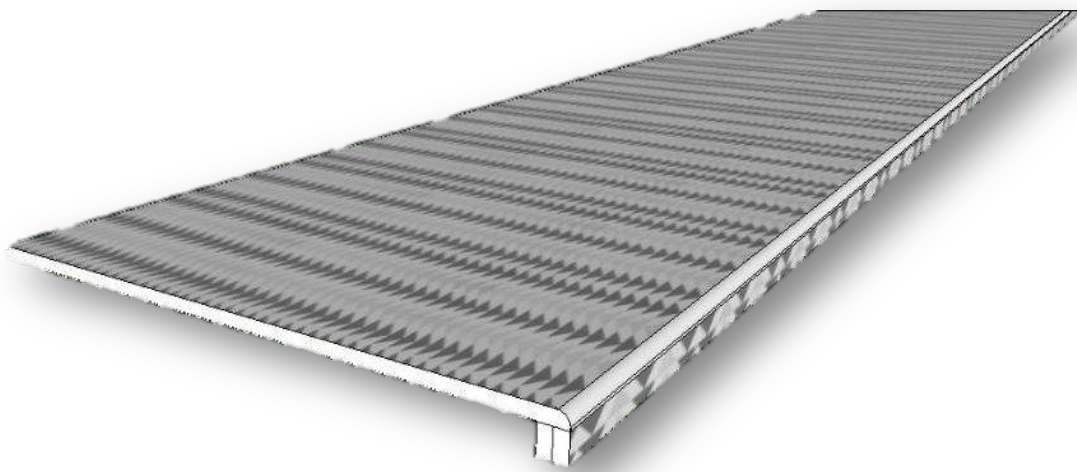
# MEGANITE®

TECHNICAL  
BULLETINS

SPARKLE AESTHETIC AND GREY-TONE DECOR  
FABRICATION RECCOMENDATIONS

---

Drop-edges are **NOT** recommended as they will highlight the shade differences between the top and edge



*Figure 4- drop edge sample- NOT recommended*