

# **DIXIE BUILDING SUPPLY CO., INC.**

**TO ALL CUSTOMERS:**

**THIS MEMO IS TO CLARIFY OUR POLICY ON THE USE OF ACRYLIC COATED GALVALUME COATED FLAT SHEETS, PANELS, AND COILS IN APPLICATION WHERE COSMETIC APPEARANCE OF THE FINISHED PRODUCT IS OF IMPORTANCE. ACCORDING TO THE INDUSTRY STANDARDS, NO GUARANTEE EXISTS FOR COSMETIC APPEARANCE. COLOR OR SHADE VARIATIONS ON GALVALUME SHEETS DO NOT INHIBIT THE CORROSION RESISTANCE OR USEFULNESS OF THE SHEET OR PANEL, NOR THE MANUFACTURERS WARRANTY.**

**THERE ARE SEVERAL FACTORS, WHICH CAN COLOR OR SHADE VARIATIONS ON BARE GALVALUME SHEETS AND COILS. SHADE VARIATION CAN OCCUR FROM COILS RUN IN DIFFERENT LOTS AT THE STEEL MILL. THIS IS DUE TO (2) FACTORS. FIRST, THE COOLING RATE FOR MOLTEN GALVALUME ON THE SURFACE OF THE STEEL CAN VARY THE SPANGLE SIZE AND SHAPE CAUSING DIFFERENT LIGHT REFLECTION FROM THE PANEL, THUS APPEARING TO BE A DIFFERENT SHADE OR COLOR. SECONDLY, WHEN BARE GALVALUME IS PRODUCED AT THE STEEL MILL, A CHROMATE FILM IS PUT ON THE SURFACE OF THE GALVALUME TO PROTECT THE SURFACE FROM STORAGE MOISTURE. THE CHROMATE LEVEL VARIES IN AMOUNT(THEY ARE MEASURED BY MG/FT<sup>2</sup>) FROM LOT TO LOT AND THIS CAUSES THE COILS FROM DIFFERENT LOTS TO BE DARKER OR LIGHTER THAN THE OTHER LOTS DEPENDING ON THE AMOUNT OF CHROMATE VARIATION.**

**THE GALVALUME CAN ALSO HAVE HANDPRINTS AND SCUFF MARKS ON THE PANELS DUE TO HANDLING BY THE CONTRACTORS AT THE TIME OF INSTALLATION. THE ALUMINUM IN THE GALVALUME COATING REACTS TO FRICTION AND BECOMES DARKER GIVING THE PANELS A BLOTCHY APPEARANCE. IN ALL CASES, THESE DIFFERENCES IN COLOR OR SHADE DO NOT CHANGE WITH AGE EVEN THOUGH THE PANELS MAY BECOME DULLER DUE TO NATURAL WEATHERING. BECAUSE OF THIS, DIXIE BUILDING SUPPLY IS UNABLE TO GUARANTEE UNIFORMITY OF COLOR ON BARE GALVALUME APPLICATIONS.**