

INSTRUCTION SHEET

SPECIAL HANDLING INSTRUCTIONS FOR BRONZE, BRASS AND COPPER MESHES FROM GKD



The care of copper and of copper containing alloys is more complex than the stainless steel alloys, mostly due to surface reactions to the elements.

Our quality requirements for these copper based meshes means weaving on superior looms with great care, and using the best available commercial quality material. The wire produced from these copper based materials has variations in color, reflectivity and shine. The woven product also has these characteristics. The issues are the mechanical and chemical properties of the metals.

Brass, Copper and Bronze materials by their nature are liable to change in color. While a patina is often a look that is sought after, individual wires or surfaces may also become darker over time. These color variations can be affected by environmental conditions like humidity or due to handling. Soiled hands and even oils from hands can affect local wire colors. These variations are not reversible and, as indicated, are natural reactionary occurrences of these materials.

WE PROVIDE THE FOLLOWING SUGGESTIONS TO HELP YOU REALIZE THE BEST PERFORMANCE OF OUR PRODUCT:

- Store the mesh in protective packaging with silica gel and in an indoor, controlled, environment only.
- Allow the mesh to stay in the packaging in the installing environment for 24 hours before removing and installing.
- Handle with extreme care
- Use clean gloves to handle the mesh, replace the gloves as they become dirty and do not touch the mesh with bare hands.
- Rest and Transport the coiled mesh on an even support. Do not rest the rolled mesh in a vertical position as this will harm the edges.
- Do not clean the mesh. Cleaning agents and abrasive compounds are not to be used.
- Cleaning, by any means, will possibly result in various degrees of uneven shine or uneven coloring.
- Protect the mesh from contact with other surfaces. Use the mesh wrap or clean plastic sheeting to cover work surfaces while fabricating or installing panels.