



Section 096602 – Custom Terrazzo Frames

JetFORMZ™

**JetFORMZ™ Custom terrazzo frames
Flooring Specification – Design Templating System**

For questions or assistance, please contact:

Creative Edge Master Shop

601 S. 23rd St.

Fairfield, IA 52556

800-394-8145 fax: 641-472-2848

www.cec-waterjet.com

- Creative Edger Master Shop is sole manufacturer of JetFORMZ™ Custom terrazzo frames. JetFORMZ™ is specified when terrazzo frame design is contoured, or design has detail too difficult or time-consuming to construct by hand. This system was not designed to affect terrazzo or flooring product being installed with it. Creative Edge Master Shop is not liable for any installation warranties.
- JetFORMZ™ is a decorative frame manufactured (+/- 0.030 accuracy) to shop drawing approved design.
- JetFORMZ™ Custom terrazzo frames are recommended for any poured-in-place product. JetFORMZ™ to be compatible to poured-in-place material used in conjunction with it.
- Creative Edge Master Shop recommends poured-in-place material being used with JetFORMZ™ is installed using ASTM, ANSI, NTMA, and TCA approved methods.

**Prepared according to
Construction Specifications Institute (CSI)**

SECTION 096602 - CUSTOM TERRAZZO FRAMES

PART ONE – GENERAL

1.1 SUMMARY

- A. Provide JetFORMZ™ for the following applications:
 1. Decorative design has contour.
 2. Decorative elements or shapes need to be placed precisely.
 3. Design element needs specific placement in a poured flooring application.
 4. Design is too complex to be bent by hand.

1.2 REFERENCES

- A. National Terrazzo and Mosaic Association (NTMA)): Terrazzo Specifications and Design Guide

1.3 SUBMITTALS

- A. Shop Drawings: Submit manufacturer’s placement diagrams.

1.4 PERFORMANCE

- A. Intent: Intent of form is to accurately and quickly reproduce original design intent to keep poured-in-place colors separate and be integral part of design. There is no intent to affect quality or style of product installed with it.

1.5 QUALITY ASSURANCE

- A. Accuracy: Provide accurate duplication of approved shop drawings on custom terrazzo frame.
- B. Manufacturer Qualifications:
 1. Minimum 5 years experience with this type of product
 2. Provide photographs of 5 previous projects from manufacturer

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Packaging and Shipping: Ship in manufacturer’s packaging. Upon receipt, inspect packaging for visible damage. If visible damage is evident, report using standard shipping damage procedures.
- B. Storage and Protection: If boxes are received with no visible damage, inspect shipment and verify all materials coincide with amounts on packaging slip. Store template in original packaging until ready for use.

1.7 WARRANTY

- A. Warranty: Provide manufacturer’s standard warranty for accurate fabrication based on approved shop drawings.

1.7 RELATED SECTIONS

- A. Sections in General Requirements for Material Delivery, Storage, Handling, and Protection
- B. Section 03 30 00, CAST-IN-PLACE CONCRETE
- C. Section 09 66 23.16 EPOXY TERRAZZO

PART TWO – PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Product and Manufacturer: JetFORMZ™ Custom Terrazzo Frames by Creative Edge Master Shop, 601 S. 23rd St., Fairfield, IA 52556. tel: 641-472-8145 fax: 641-472-2848.
- B. Substitutions: Drawings and specifications are based on manufacturer's proprietary literature. Other manufacturers proposed for use shall submit information documenting that they meet or exceed all specified requirements and are suitable for project conditions.

2.2 MATERIALS

- A. Acceptable Materials:
 - 1. Aluminum plate in thickness required.
 - 2. Precast terrazzo slab per manufacturer's recommendations.
 - 3. Stainless steel.
 - 4. PVC.
 - 5. Other material compatible with surrounding, poured-in-place product.

2.3 FABRICATION

- A. Use waterjet method of transferring design, using automated CAD/CAM software.
- B. Provide fabrication tolerance of plus or minus 0.030 inch per each 48" X 96" area.

PART THREE – EXECUTION

3.1 PREPARATION GUIDELINES

- A. Custom terrazzo frames shall be ready to use from original packaging. Wipe down product to eliminate dust or particles picked up during shipping and processing.
- B. Inspect surfaces to receive custom terrazzo frames. Inspect for dirt, dust, debris or other material which could cause frames to not be level, or out of alignment.

3.2 INSTALLATION GUIDELINES

- A. After design element is in place, secure with approved methods for poured-in-place material to which it is being inlaid. Design element also functions as divider strip, and can be ground and polished with poured-in-place material surrounding it.
- B. Work to be performed by trade contractors, tile and marble setters, and finishers who are thoroughly competent to execute work and have had successful experience with projects of similar magnitude.
- C. After installation operations, clean materials and store in original boxes
- D. Work shall be provided so that Terrazzo flooring may be installed in accordance with National Terrazzo and Mosaic Association, Inc. (NTMA), Terrazzo Specifications and Design Guide

3.3 CLEAN UP

- A. Clean all areas and surfaces upon completion of Work specified herein.

End of Section