



Section 096701 – Plastic Template Transfer System

TransFORMZ™

**TransFORMZ™ plastic template transfer system
Flooring Specification – Design Transfer 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 TransFORMZ™ plastic template transfer system. TransFORMZ™ provides accurate transfer of decorative design. TransFORMZ™ was not designed to affect flooring product being installed over it. Creative Edge Master Shop is not liable for any installation warranties.
- TransFORMZ™ is corrugated plastic that interlocks together with proprietary pattern. Design is waterjet cut (0.010) into substrate and keeps panels together. All pieces interlock. When completely laid out, entire pattern can be shifted into proper position.
- TransFORMZ™ system is recommended with 1/8” strips of zinc, aluminum, or any metal for specified design.
- Creative Edge Master Shop recommends poured-in-place material being used with TransFORMZ™ system, is installed using ASTM, ANSI, NTMA, and TCA approved methods

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

SECTION 096701 PLASTIC TEMPLATE TRANSFER SYSTEM

PART ONE – GENERAL

1.1 SUMMARY

- A. TransFORMZ™ is specified when:
 - 1. Design requires following specified pattern
 - 2. Specific landmarks need to be met which require computer accuracy
 - 3. Areas of floor cannot be tied up for long periods of time
- B. TransFORMZ™ is corrugated plastic which interlocks and provides accurate design placement based on shop drawings of architect's design.
- C. TransFORMZ™ sole purpose is to accurately and quickly transfer original design intent. There is no intent to affect quality or style of product installed on top of it.
- D. Diagrams are provided with each set of TransFORMZ™ patterns.
- E. Once pattern is in place, can of spray paint - preferably bright red colored and quick drying - is used to spray over waterjet cut pattern. Entire pattern must be painted. Once paint has dried, remove TransFORMZ™ pieces and store in original boxes for future need or reference.

1.2 REFERENCES

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

1.3 QUALITY ASSURANCE

- A. Creative Edge Master Shop will provide accurate duplication of approved shop drawings onto TransFORMZ™ material and provide diagram with each set.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Packaging and Shipping: TransFORMZ™ is shipped in manufacturer's packaging. Packaging will be able to withstand shippers mishandling up to a three foot drop. If packaging has been received with visible damage, product should be inspected immediately and reported using standard shipping damage procedures.
- B. Storage and Protection: If boxes are received with no visible damage, inspect shipment and verify materials coincide with amounts on packaging slip. Store TransFORMZ™ in original packaging until ready for use.

1.5 PROJECT CONDITIONS

- A. Inspect surfaces to receive TransFORMZ™ pieces for dirt, dust, debris, or other material which will cause paint not to transfer to base floor.
- B. Verify that ambient temperature is within acceptable range of paint manufacturer's recommended temperature range

1.6 WARRANTY

- A. Creative Edge Master Shop warranties accuracy of design based on approved shop drawings.

1.7 MAINTENANCE

- A. When finished, wipe off loose debris and store in original boxes.

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1.8 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 manufacturers:
Creative Edge Master Shop
601 S. 23rd St.
Fairfield, IA 52556
641-472-8145 fax: 641-472-2848
- B. Clarification Note: Drawings and installation specifications are based on manufacturer's proprietary literature. Other manufacturers shall comply with minimum levels of material specifications and detailing indicated on drawings or specified herein.

2.2 MATERIALS

- A. ¼" corrugated plastic sheets. (Any other material used needs prior approval of architect)

2.3 MANUFACTURED UNITS

- A. Manufacturer's standard sizes
 - 1. Size: 48" X 48"
 - 2. Size: 48" X 96"
 - 3. Custom Size per design's specific needs

2.5 FABRICATION

- A. Waterjet is preferred method of transferring design
- B. Any method used which is not CAD/CAM to have architect approval
- C. Tolerances:
 - 1. +/- 0.010 per each 48" X 96" area

PART THREE – EXECUTION

3.1 PREPARATION GUIDELINES

- A. Area to receive TransFORMZ™ plastic template transfer system to meet following criteria:
 - 1. Inspect area for dust, dirt, debris and any other material which inhibits transfer of design.
 - 2. Area is ventilated and no open flames are present.
 - 3. Spray paint used in area not to cause residual issues or damage to area
 - 4. Area and design have been approved by architect.

3.2 INSTALLATION GUIDELINES

- A. All 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.

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3.3 CLEAN UP

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

End of Section