

FLEX-FORM™ RESIN PATTERNS



Flex-Form Resin Patterns are a proprietary blend of plastic and wax made in a variety of pre-made shapes that provide excellent burnout capabilities for optimal castings.

Typical Material Properties*

Appearance	Color	Relative Density	Melting Point	Solubility
Solid/Tablet	Green	1.1	180-200 °C	Insoluble in water

*These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.

Application Instructions

1. After refractory model preparation, select patterns that best apply to RPD frame design.
2. For best results, use Flex tack™ solution as an adhesive.
3. After fabrication, use All-Purpose Protective Coat and follow investment instructions.

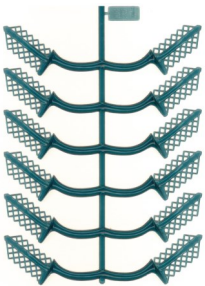
Safety

Avoid contact with eyes and skin. Approved safety goggles, apron, and gloves should be worn. Ensure adequate ventilation of the working area. Wash hands after handling the product. Not hazardous. Refer to SDS for specific details.

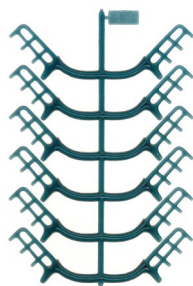
Storage & Handling

Keep in a cool, dry, well ventilated area. Avoid direct sunlight.

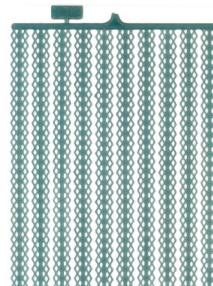
Available Patterns



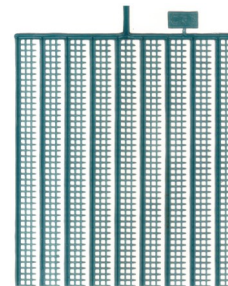
BR1 Lingual Bar with Mesh



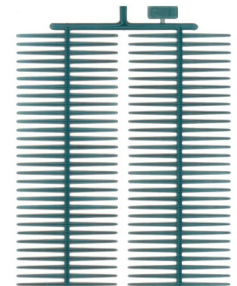
BR2 Lingual Bar with Saddle



CR2 Diamond Mesh
Retention Strips



CR3 Bar with Retention



G1 I-Bar Clasp



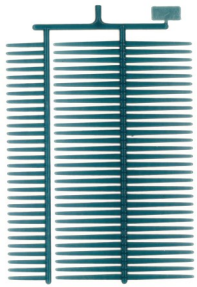
RANSOM & RANDOLPH

3535 Briarfield Boulevard | Maumee, OH 43537 USA
800.800.7496 | 419.865.9497 | 419.865.9997 (FAX) | www.ransom-randolph.com

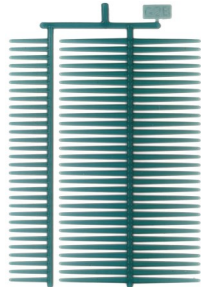


Investing with Innovation™

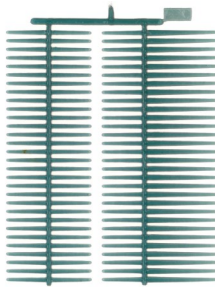
FLEX-FORM™ RESIN PATTERNS



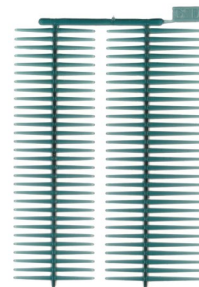
G2A I-Bar Clasp



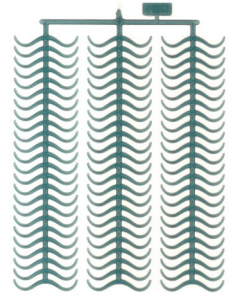
G2B I-Bar Clasp



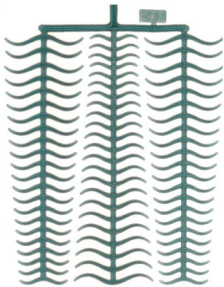
G2C I-Bar Clasp



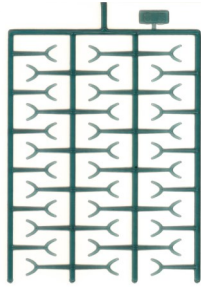
G2D I-Bar Clasp



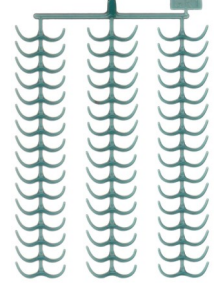
G3 Akers Clasp



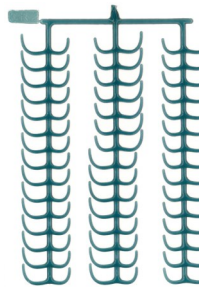
G4S Clasp



G5 Roach Clasp



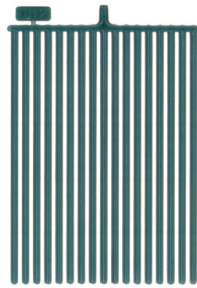
GR1 Clasp



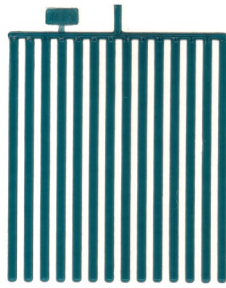
GR2 Clasp



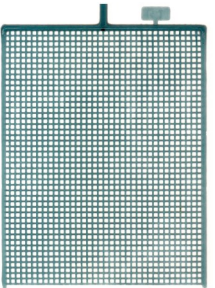
IB1 Straight Lingual Bar



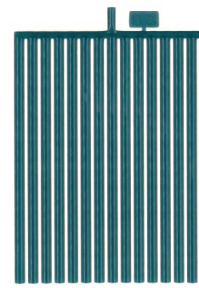
IB2 Straight Lingual Bar



IB3 Straight Lingual Bar



RT1 Mesh



SB Lingual Bar



22GA Stipple



24GA Stipple

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user. All potential liability related to the sale and use of this product is limited to the cost of the particular goods sold in their respective transactions.



RANSOM & RANDOLPH

3535 Briarfield Boulevard | Maumee, OH 43537 USA
800.800.7496 | 419.865.9497 | 419.865.9997 (FAX) | www.ransom-randolph.com



Issue Date: August 17, 2023

Investing with Innovation™