

### PRODUCT DESCRIPTION

|                                 |                                                     |
|---------------------------------|-----------------------------------------------------|
| Product Covered                 | #169 Glue-Down Reducer                              |
| Nominal Dimensions <sup>1</sup> | 1 1/4" Exposed Reducer for 1/4" or Thinner Material |

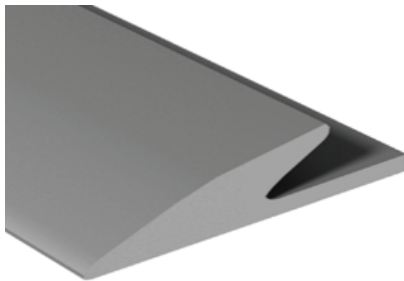
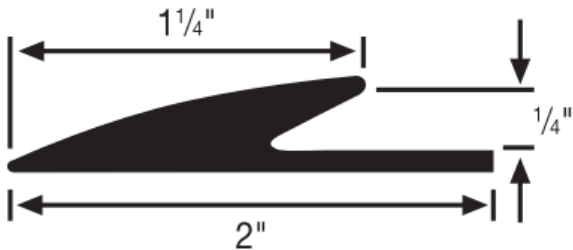
### PRODUCT PERFORMANCE PROPERTIES

|                                              |                                                               |
|----------------------------------------------|---------------------------------------------------------------|
| ASTM E648 (NFPA 253) – Critical Radiant Flux | Class I, $\geq 0.45 \text{ W/cm}^2$                           |
| ASTM E662 (NFPA 258) – Smoke Density         | Passes, $\leq 450$                                            |
| ASTM E84 – Flammability                      | Class B                                                       |
| CAN/ULC-S102.2 – Surface Burning             | 10 Flame Spread Rating<br>60 Smoke Development Classification |

### PRODUCT INSTALLATION & WARRANTY INFORMATION

|                                    |                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------|
| Recommended Adhesives <sup>3</sup> | Excelsior EN-610 Epoxy Nose Filler<br>Excelsior C-631 Contact Adhesive<br>Hard Setting Adhesives |
| Product Warranty <sup>4</sup>      | 1 Year Limited Commercial Warranty                                                               |

### IMAGE & COLOR

|                  |                                                                                                                                                                                       |                                                                                                                                                                         |                                                                                                                                                                                    |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Colors | <div> 100 Black<br/>669 Battleship<br/>129 Dolphin<br/>671 Sombre<br/>193 Black Brown<br/>194 Burnt Umber<br/>140 Fawn<br/>191 Camel<br/>694 Parchment<br/>170 White </div>           | <div> 123 Charcoal<br/>175 Slate<br/>178 Pewter<br/>672 Ashen<br/>110 Brown<br/>675 Biscotti<br/>677 Gingerbread<br/>632 Flax<br/>122 Natural<br/>695 Calla Lily </div> | <div> 150 Dark Gray<br/>114 Lunar Dust<br/>174 Smoke<br/>673 Greige<br/>147 Light Brown<br/>639 Beigewood<br/>678 Mochaccino<br/>691 Espresso<br/>641 Moonrise<br/>161 Snow </div> |
| Product Detail   | <div>   </div> |                                                                                                                                                                         |                                                                                                                                                                                    |

To ensure complete satisfaction, request a physical sample for final approval before placing an order or writing a specification. While we strive for accurate color representation in our marketing materials, variations may occur between printed and electronic media and the actual product.



# #169 Reducer

PRODUCT SUBMITTAL

## SUPPORT & ADDITIONAL DOCUMENTATION

|                                     |                                                                                                                                                                                                                                       |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Support Phone & Email       | (800) 537 – 9527 / <a href="mailto:sales@roppe.com">sales@roppe.com</a>                                                                                                                                                               |
| Technical Support Phone & Email     | (844) 393 – 4044 / <a href="mailto:solutions@rhcttechnical.com">solutions@rhcttechnical.com</a>                                                                                                                                       |
| Product Technical Documentation     | <a href="http://www.roppe.com">www.roppe.com</a>                                                                                                                                                                                      |
| Associated or Related Documentation | <a href="#">Excelsior EN-610 Epoxy Nose Filler</a><br><a href="#">Excelsior C-631 Contact Adhesive</a><br><a href="#">Accessory Installation</a><br><a href="#">Care &amp; Maintenance</a><br><a href="#">Roppe Products Warranty</a> |

<sup>1</sup> Nominal dimensions are the marketed dimensions of the product. Tolerances are allowed in the manufacturing process and our tolerance range is what is allowed by the ASTM documentation overseeing the product construction.

<sup>2</sup> See installation documents for full installation details regarding approved substrates, job site conditions and acclimation procedures.

<sup>3</sup> Recommended adhesives listed are recommended to be used to obtain the full listed system warranty that includes a bond performance warranty. Material installed with adhesives other than those listed here or an approved option in writing will only have a product manufacturing and wear warranty, no performance or bond warranty.

<sup>4</sup> See product warranty for full details regarding limitations and warranty coverage.

The contents contained within this Technical Data Sheet (TDS) may be utilized or copied into another projected related document. While this original document will remain in effect at the time of product installation, this TDS shall not be supplemented or replaced by the resulting project documentation. Any alterations to the wording or requirements contained in or derived from this document shall void all related warranties.

See installation information and documents for full installation details regarding substrates, job site conditions, & acclimation procedures. The intent of this document is to provide technical and performance properties of the mentioned adhesive and define the intended method of installation for the products in which the adhesive is approved for use. Any installation guidelines are to be considered as a starting point at a minimum for a successful installation. We rely on the expertise and professionals that are installing the products to adjust based on site conditions. Anything that appears to be a link, is and leads to additional information if necessary or provides a means of contact in the event there are any additional questions. Before accepting this document, refer to the product website to confirm that you have the most current revision.

These products are intended for installation by professionals. Prior to use the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability.