



# DT211B52

## Technical Data

Date: 1-FEB-2018

| System   | Color   | Appearance  | Gloss           |
|--|---|-------------|-----------------|
| Polyester Powder Coating   | BRILLIANT BLUE RAL<br>5007  | Textured    | Visual 85 units |
| Properties   |   |             |                 |
| Specific Gravity   | Approximately 1.56  |             |                 |
| Coverage   | 123 sq. ft./lb/1 mil  |             |                 |
| Hardness   | H - 2H (ASTM D3363)   |             |                 |
| Film thickness   | Recommended film thickness 3 to 4 mils  |             |                 |
| Salt Spray   | 1000 hrs less than 1/16" in creepage over B-1000 treated test panels (ASTM B117)                                |             |                 |
| Humidity   | 1000 hrs no blistering over B-1000 treated test panels (ASTM D2247)   |             |                 |
| Flexibility  | 3/16" (ASTM D522)(Conical Mandrel)  |             |                 |
| Impact   | 80 in-lb direct; 80 in-lb reverse (ASTM D2794)  |             |                 |
| Cross Hatch Adhesion   | 5B (ASTM D3359)   |             |                 |
| Curing Instructions  | 7 minutes at 400°F (204°C) or 10 minutes at 375°F (191°C) or<br>15 minutes at 350°F (177°C) (metal temperature) |             |                 |
| Substrate  | 0.032 in. CRS Pretreatment: Bonderite® 1000 tested at 2.0 mils  |             |                 |
| Features   |   |             |                 |
| <ul style="list-style-type: none"> <li>- Contributes to LEED credits</li> <li>- Outdoor durable (Meets or exceeds A.A.M.A. 2603)</li> <li>- TGIC free</li> </ul> |   |             |                 |
| <b>Maximum Recommended Storage Temperature</b>   |   | 80°F (27°C) |                 |

For further information, please refer to application recommendations, *This information is given in good faith. A warranty, expressed or implied, cannot be supplied as results may vary depending on application conditions.*

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UL Recognized Component