

# Technical Data Sheet

## Factory-Applied Powder Coating

### PC

#### Product Line

PC-DWKL - Powder Coated Double Wall Pipe & Fittings



#### Applications

An optional factory-applied finish to any Jeremias chimney, vent, or exhaust.

Interior or exterior use.

#### Purpose

Architecturally incorporating the exhaust or stack within the aesthetics of the building.

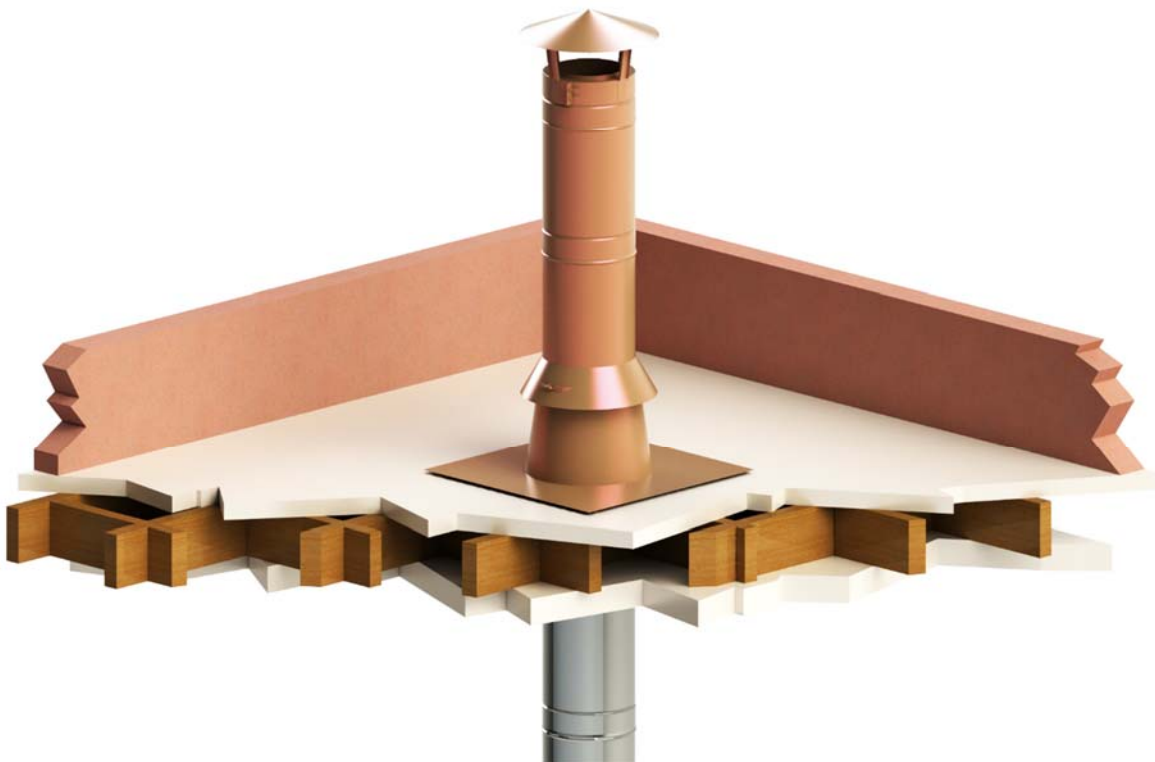
Matching above roof terminals with rest of roofing structure.

#### Available Colors

For standard colors, see 9000 series TGIC Polyesters within this brochure.

<http://www.tcipowder.com/pdfs/product-literature/tci-standard-color-card.pdf>

Other custom colors and finishes are available at much greater costs and lead time.



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#### Features

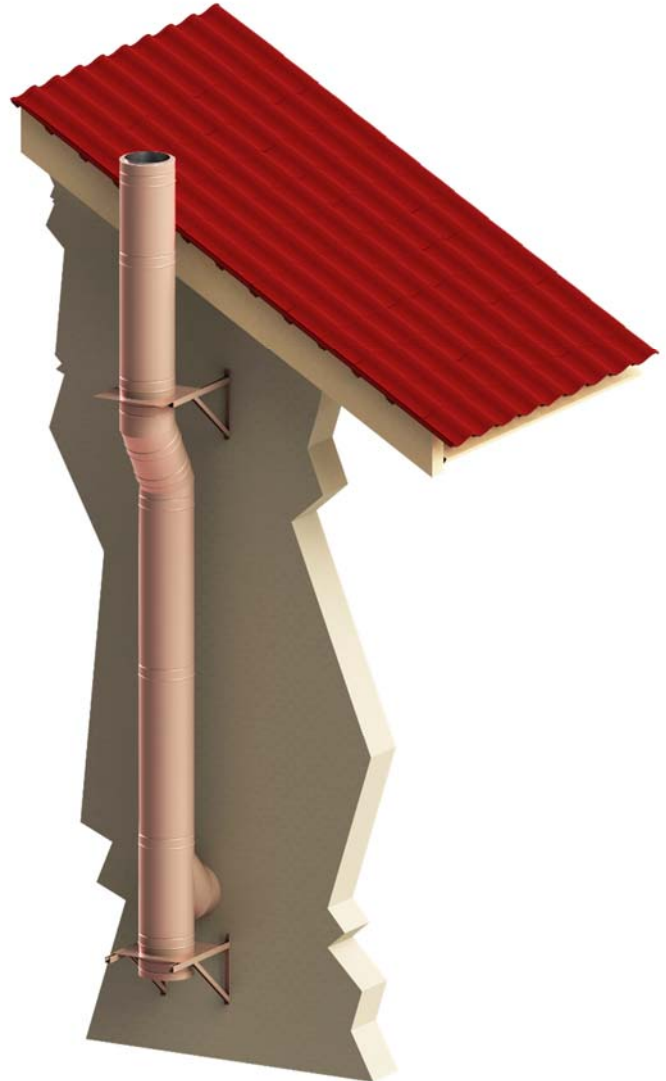
- Factory finish provides assurance of finest quality and reliability.
- Typical silicone-free exterior Locking Bands.

#### Product Specifications

##### Powder Coated Double Wall Pipe & Fittings

Manufacturer shall powder coat all stack and stack accessories with a 'baked on' extended durability polyester finish per the following specifications:

1. Color to be specified by CIELAB L, A and B values, vendor to provide values from color computer or chart.
2. Pigmentation will be automotive grade quality.
3. Polyester will be extended durability type, with gloss retention of 50% plus after five years South Florida exposure.
4. 60-75% gloss with 60-degree gloss meter, ASTM-523.
5. H-2H pencil hardness, ASTM D-3363.
6. Adhesion 5B, ASTM 3359.
7. Impact resistance: 100-160 inch pounds forward and reverse, ASTM 2794.
8. Salt Spray, ASTM B-117: with proper substrate cleaning and pretreatment, product should demonstrate an 8 or better for procedures A and B after 1000 hours' exposure when applied on cold rolled steel.
9. Paint film shall be smooth and free of surface imperfections, such as pinholes, craters, lint, and surface obstructions.



#### Installation Details

Standard Locking Band assembly.

Ships factory direct in protected foam wrap.

Ships with touchup can for repair of any scratches from installation.