

## 1. Product Name

Integrated™ Trim Base

## 2. Manufacturer

Formulated Materials, LLC  
3010 NW 149th St., SUITE 100  
Oklahoma City, OK 73134  
Tech Services : (844) 405-3676  
[www.formulatedmaterials.com](http://www.formulatedmaterials.com)  
[www.formulated.info](http://www.formulated.info)

## 3. Product Description

The Integrated™ Trim Base (post skirt) is a two-piece powder-coated cover designed to conceal the base flange and fasteners of surface-mounted Integrated™ Railing Posts. The two skirt halves assemble over the base of the installed post without screws, providing a finished, professional appearance at the post-to-deck connection. The trim base conceals the factory-welded base flange (5-3/16" square x 3/8" thick base plate), structural mounting fasteners, and the leveling plate. The wedge-fit design allows for tool-free assembly using a rubber mallet. The trim base also helps shed debris away from the base flange connection.

### Key Features

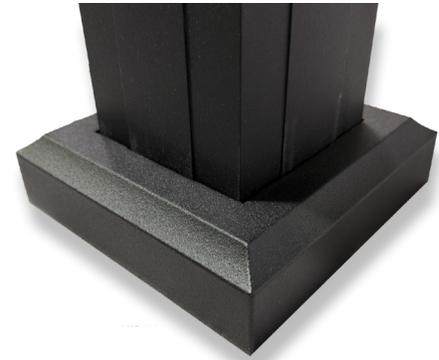
- Two-piece design assembles over post base without screws
- Conceals base flange (5-3/16" square x 3/8" thick base plate), mounting fasteners, and leveling plate
- AAMA 2604 powder-coated finish to match system components
- Wedge-fit design for tool-free installation using a rubber mallet
- Helps shed debris away from the base flange connection
- Provides a clean, finished look at the post-to-deck interface
- Compatible with Integrated™ 3 1/2" Railing Post (With Flange) — Direct Mount configurations required

### Where to Use

- All surface-mounted (Direct Mount) Integrated™ Railing System post installations
- Drip-through balconies with wood or composite decking over structural framing
- Multifamily balconies and walkways
- Hotel and condominium balconies
- Commercial exterior decks and terraces

### Product Composition

Cast 383 Aluminum with AAMA 2604 powder-coated finish



### Product Limitations

- For use with surface-mount (flange) post installations only — Direct Mount configurations.
- Install per current published instructions only.
- Post must be fully installed, plumb, and secured before trim base installation.
- Do not install trim base before post is fully secured and leveled.
- Applying paint other than Formulated Materials authorized touch-up paint will void the product warranty.
- Limitations not to be construed as all inclusive.

### Packaging

Individually wrapped 100 units per box

## 4. Technical Data

### Applicable Standards

This component is an accessory within the Integrated™ Railing System. Structural performance testing was conducted on the complete railing assembly by Intertek Building & Construction (Report No. P2566.01-119-19 R0, dated 11/16/22) in accordance with the 2021 IBC. The 72 in wide by 42 in high guardrail assembly with 3-1/2 in post mount met the 2021 IBC design load performance requirements. All tested structural components achieved 2.5 times design load without failure. Refer to the structural component TDS documents (posts, rails, brackets, pickets) for detailed test results.

## 5. Instructions

### Tools Required

- Rubber mallet

### Jobsite Conditions

- Post must be fully installed, plumb, leveled, and all fasteners fully tightened before trim base installation.
- Deck surface around post base must be clean and free of debris, excess sealant, or construction materials.
- Leveling plate must be in place and post must be fully secured before installing trim base.

### Surface Prep

Confirm the post is fully installed, plumb, leveled, and all structural fasteners are fully tightened. Clean the area around the base flange of any debris, excess sealant, metal shavings, or construction materials. The deck surface around the post must be clean to allow the trim base to seat flush.

### Installation of Product

1. Verify the post is fully installed, plumb, and all structural fasteners are fully tightened.
2. Clean the deck surface and base flange area of any debris, excess sealant, or construction materials.
3. Take the first half of the post skirt and position it against one side of the post base, ensuring it sits flat on the deck surface and surrounds the base flange.
4. Take the second half of the post skirt and position it against the opposite side of the post base.
5. Align the skirt halves parallel with the rail direction for best appearance.
6. Press the two halves together firmly. Post skirts do not require screws — the two halves will wedge together with a few gentle taps of a rubber mallet.
7. Verify the trim base is seated flush against the deck surface on all sides and fully enclosing the base flange, mounting fasteners, and leveling plate.
8. Confirm the trim base does not interfere with deck drainage or water flow around the post base.

### Storage & Protection

- Store in original packaging until ready for use.
- Keep in a dry, covered area to prevent damage to powder-coated finish.
- Do not stack heavy items on top of trim base packaging.
- Avoid prolonged contact with dissimilar metals to prevent galvanic corrosion.

### Health Precautions

- Follow all local safety regulations, including OSHA Section V: Chapter 4 for Fall Protection in Construction.
- Always wear safety glasses when cutting, drilling, and assembling the product. Use hearing protection when operating power saws.
- Always review the full label and Safety Data Sheet (SDS) for detailed precautionary instructions before use.

### Conformance to Building Codes

Installation must comply with all applicable local, state, and federal codes, regulations, and industry standards. The installer is solely responsible for ensuring compliance with all local building codes and safety requirements, and for obtaining all required building permits.

## 6. Availability

Item	Description	Size	Qty/Unit	Per Pallet
10607	Trim Base (Post Skirt)	4.5"x4.5"x1"	100/Box	5,000

## 7. Product Warranty

For details and complete warranty information, visit [www.formulatedmaterials.com](http://www.formulatedmaterials.com).

## 8. Product Maintenance

Properly installed products do not require ongoing maintenance. For coastal installations (within one mile of saltwater coastline), clean railing surfaces quarterly with mild soap and water to maintain finish warranty coverage. Refer to the Integrated™ Railing System Limited Warranty for complete care and maintenance requirements.

## 9. Technical Services Information

For Technical Services, contact Formulated Materials at (844) 405-3676.

## 10. Filing System

Additional product information is available from Formulated Materials upon request.



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