



## What to Know Before Getting Started

1. This guide provides instructions for radio frequency (RF) and acoustical frame installation for 3" thick door panels, with RF 60 dB and legacy grounding flange.

### 2. RF Grounding Flange

- 3" thick RF/acoustical assemblies are produced with a combination of the legacy monel mesh for RF applications and the standard NC-3 neoprene acoustical seal.
- Krieger legacy RF frames contain a continuous flange permanently welded to the frame interior with the purpose of seamlessly connecting the RF shielding inside the wall construction to Krieger's frame.
- The position of the flange is dependent on the wall construction that was submitted to Krieger during the submittal process and should be referenced in order to verify the as-built details and how the flange will interface with the RF film within the wall.
- **WARNING: Ensure no paint is applied to the contact point between the door and wire mesh perimeter seal.**

3. For the basic frame installation, please refer to **Installation Guide 100** for detailed instructions:



Download guide

[https://www.kriegerproducts.com/support/manuals/IG\\_100.pdf](https://www.kriegerproducts.com/support/manuals/IG_100.pdf)

## Installation Instructions

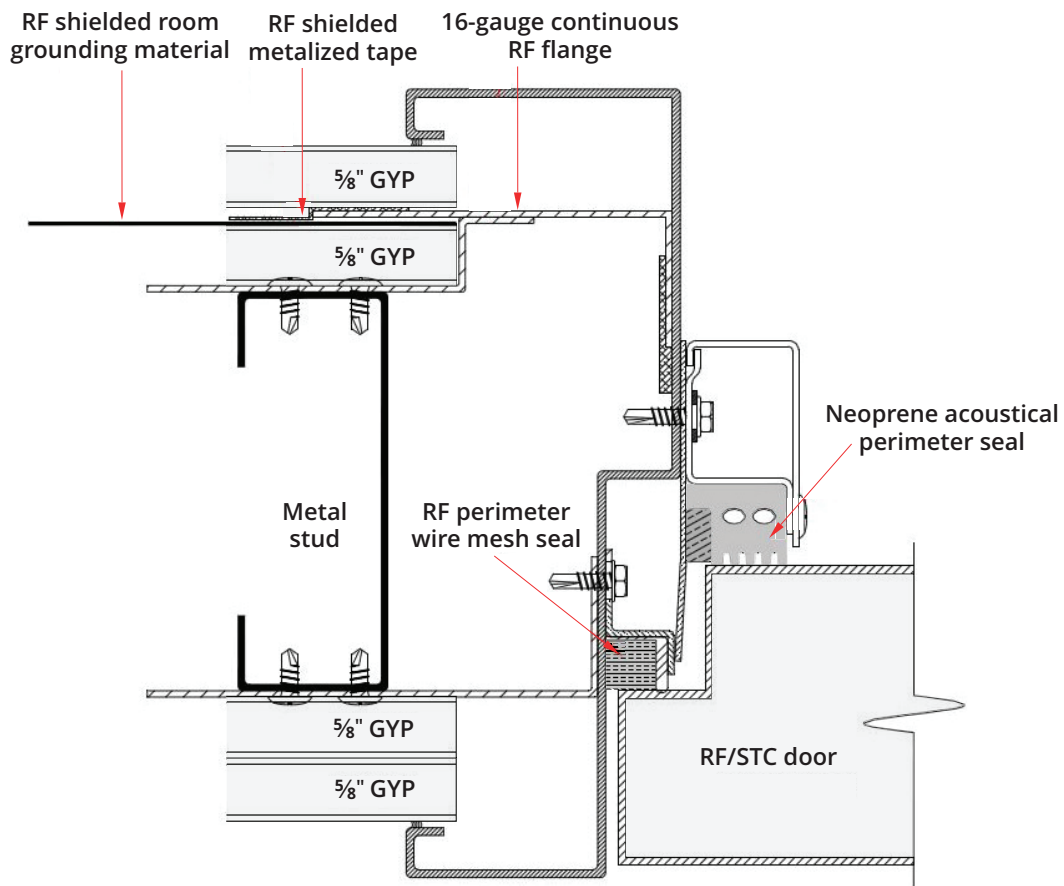
### STEP 1

Once the frame is secure and the grounding flange is aligned with the installed wall grounding film of the wall, create a continuous RF boundary by securing the film to the flange using the Krieger-provided metalized tape.

### STEP 2

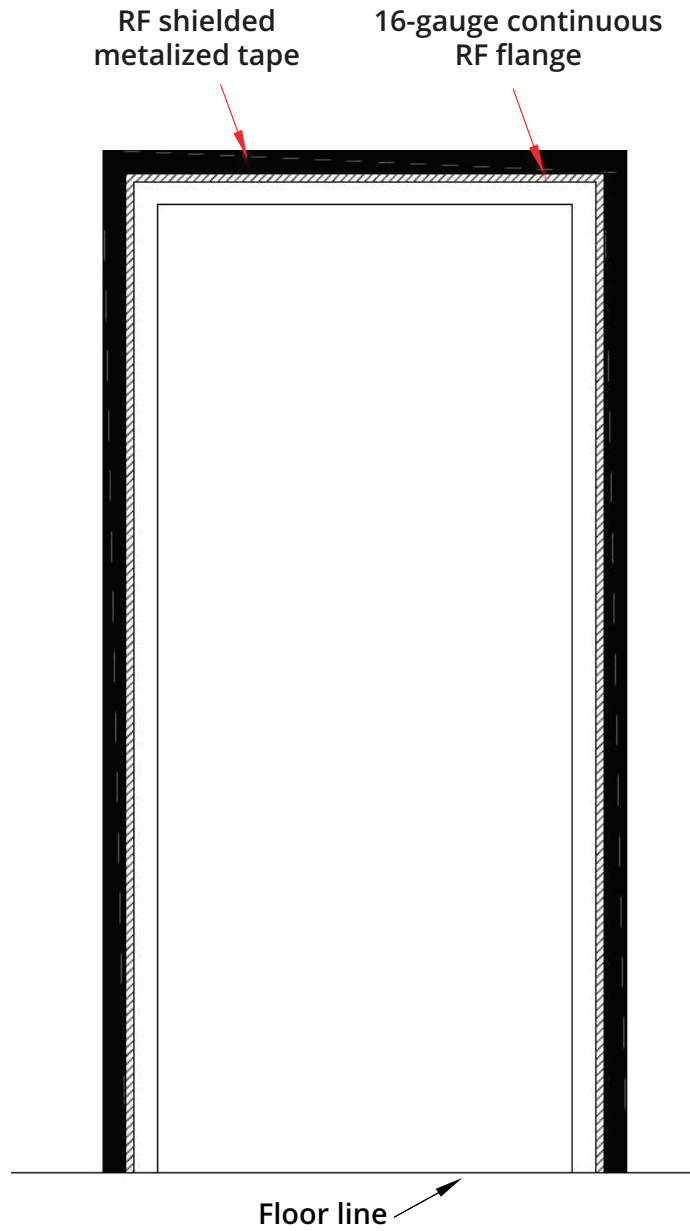
Please see Figure A (below) and Figure B (on the following page) for details on how to properly connect the RF flange to the room grounding material.

Figure A



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Figure B



End Instructions