Submittal **@** Titus CT-TAF-1.0 10-2-08 CT-TAF-480, CT-TAF-481, CT-TAF-PP0, CT-TAF-PP3 Access Floor Diffuser Series for use with TAF-HC, TAF-V, and TAF-D Plenums Perimeter Linear Bar Diffuser • Aluminum • Fixed Bars **CT-TAF-480** •1/4" Spacing •¹/₈" Bars •0° Deflection $\cdot^{1}/_{8}$ " Bars •15° Deflection **CT-TAF-481** •1/4" Spacing $\cdot^{7}/_{32}$ " Bars •⁷/₁₆" Spacing •0° Deflection CT-TAF-PP0 •⁷/₁₆" Spacing •⁷/₃₂" Bars •30° Deflection **CT-TAF-PP3** CT-TAF diffusers are designed to fit the **Diffuser Frame and Core** O = D plus 1 5/8' dimensions of the TAF-HC, TAF-V, and D minus 3/8' TAF-D plenums. See TAF-HC, TAF-V, 1/8" and TAF-D submittals for information on required hole size for access floor tile. 1 3/16' Dim 1 Dim 2 Width 1 7/8 Lenath 15 3⁄4" 7 3/4" Single-Piece Core 15 1/2" 7 3/4" Multi-Piece Core 11/32" -Removable core is furnished with frame. D = Duct Size Type 5 heavy duty mounting frame is shown. See below for core selections. 7/16" Spacing 1/4" Spacing ¹/₈" Bars 7/32" Bars Note: ☐ Model CT-TAF-PP0 • 0° Deflection ☐ Model CT-TAF-480 • 0° Deflection † Not recommended for Duct Size minus 3/4" Duct Size minus 3/4 floor applications with heavy loads or high traffic. 1/4' 7/16" 7/32' If placing furniture on cores, furniture legs should be a 1 5/32' 1 5/32 minimum of core spacing plus two bars wide to avoid Support Bar † Support Ba placing a horizontal load on Model CT-TAF-481 • 15° Deflection Model CT-TAF-PP3 • 30° Deflection core. Duct Size Duct Size minus 3/4" minus 3/4" 7/16' 1/8 1/4' 1 5/32 1 5/32 Support Bar + Support Ba

General Description

- Titus CT-TAF diffusers are fixed linear bar diffuser for underfloor applications.
- The CT-TAF is designed to be integrated with the TAF-HC, TAF-V, and TAF-D plenums (see TAF-HC, TAF-V, and TAF-D submittals for more information).
- CT-TAF frame drops into plenum opening and sits on top of carpeting.
- All deflection bars are fixed and are parallel to the long dimension.
- Fixed Bars are extruded aluminum.
- Standard finish is #26 white.



Note: This submittal is meant to demonstrate general dimensions of this product. The drawings on this submittal are not meant to detail every aspect of the product with exactness. Drawings are not to scale. TITUS reserves the right to make changes without written notice.
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