

Truetone® Lay in Acoustical Ceiling Panels

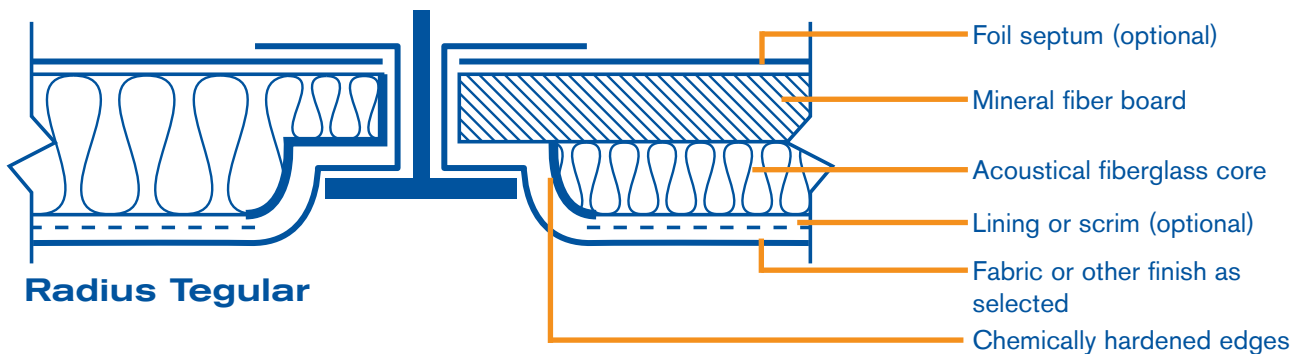
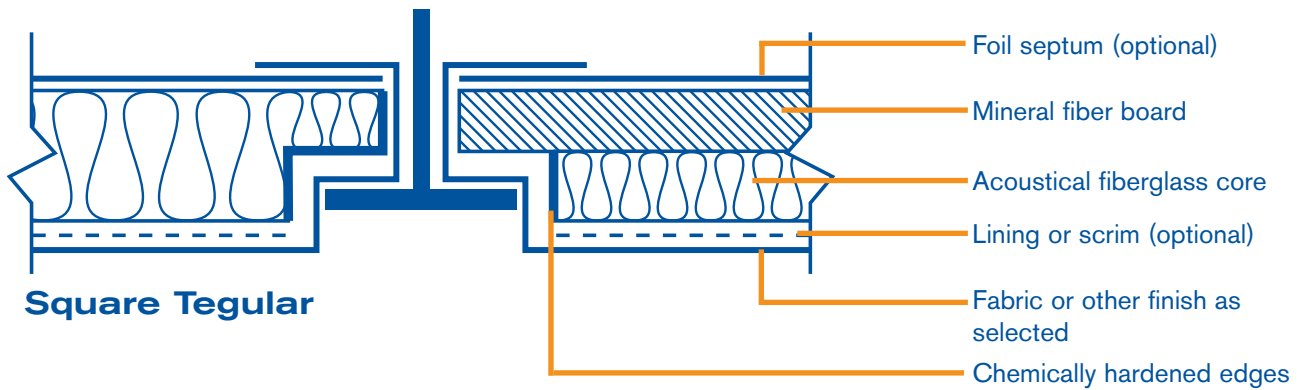
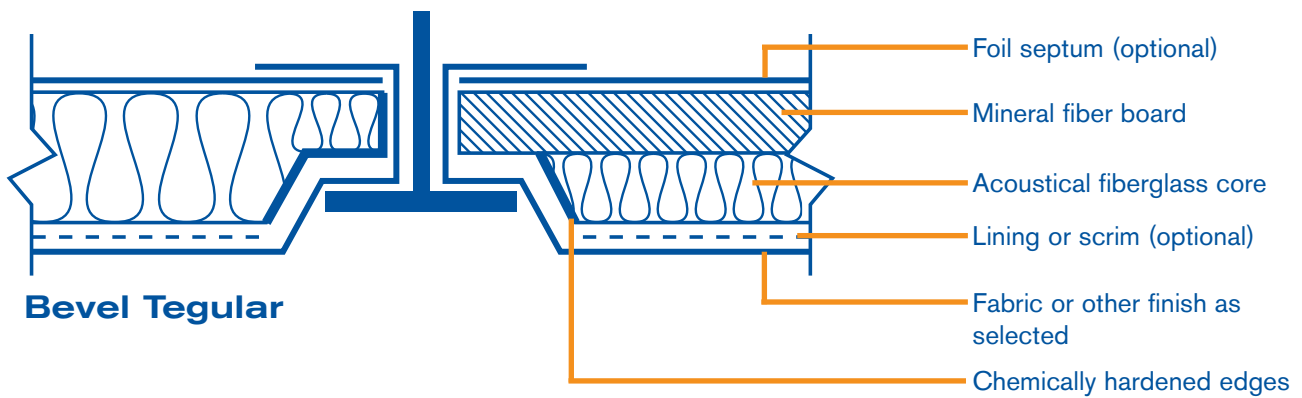
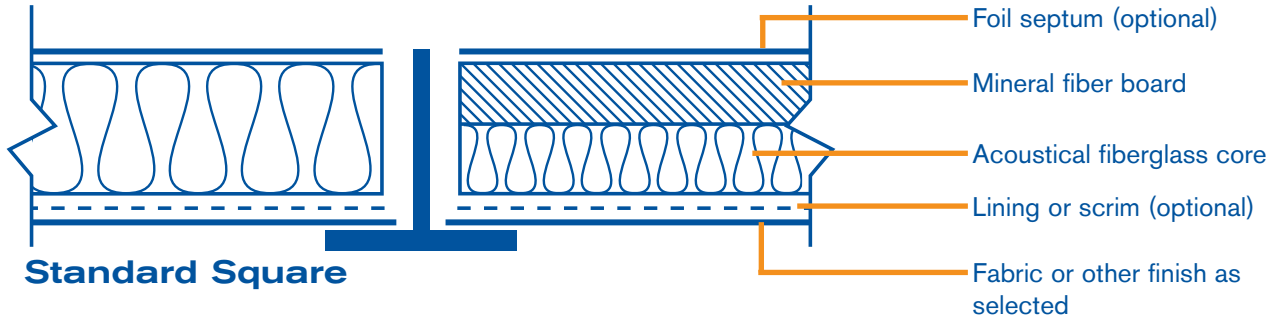
Truetone® acoustical ceiling panels are constructed from 3 ~ 7 pcf density acoustical fiberglass that may be laminated with lightweight mineral fiber board, or faced with other acoustical materials. An optional foil septum is available, as well as scrim or liner. Truetone® acoustical ceiling panels have excellent sound absorption qualities and are appropriate in offices and areas where escaping sound is a concern. Each acoustical panel can have a tegular reveal or fit flush with the ceiling grid.

General Specifications:

- Typical thickness: 1", 1 1/2", or 2" (other sizes available)
- Cut to fit sizes: all common grid sizes and types can be accommodated
- Face finishes: fabrics, painted panel (**Chroma®**), perforated vinyl or customer's own material (C.O.M.). Finishes must be evaluated and approved by **Signature Craft**
- Edge details: square, bevel tegular, square tegular, or radius tegular
- Shapes: grid configurations
- Edge treatment: reinforced with chemical hardeners, if specified
- Flammability: all components ASTM E84 Class A rated (*representative assembly tests available upon request*)
- Mock-ups are recommended for proper production and installation tolerances and aesthetics (*see Installation Instructions*)
- Acoustical Performance: dependent upon fabric used, mineral fiber board thickness, fiberglass thickness, density perforation and installation detail



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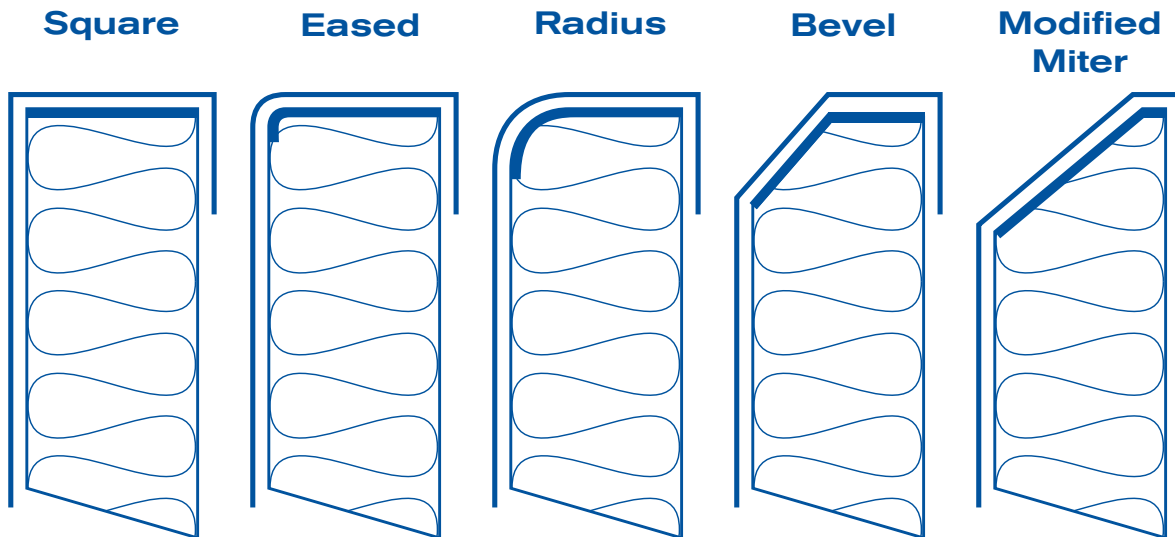
Edge Details

Truetone[®] acoustical panels offer five different edges which allow you to achieve different and distinct looks. The five choices are; square, eased, radius, bevel, or modified miter. Square edges should be used when inconspicuous lines are desired. Eased, radius, bevel, or modified miter edges should be used when the lines are to be highlighted. Custom edges are available upon request and with **Signature Craft's** evaluation and approval.

Notes:

- Edges can also be used to create a "border" effect. This look is achieved by using square edges where panels butt together and an eased, radius, bevel, or modified mitered edge around the perimeter
- Mitered edges must be modified to insure straightness and proper fit with adjoining work. Bevels are typically 1/4" or 1/2" proportional to thickness of core material
- Mock-ups under jobsite lighting and finish conditions are strongly recommended. Installation should not begin until product is acclimated to environment for 24 hours prior to installation

Edge Details



Truetone[®] panels are made to industry standard tolerances of +/- 1/16 inch for:

- Thickness
- Edge straightness
- Overall length and width
- Chords, radii and diameters
- Squareness from corner to corner

Corner Details

Truetone® and **Tacwall®** acoustical panels offer four different corner details, square, radius, trapezoidal, or bevel. Square corners are typical where butt joints are primarily used. Radius corners are typically used on stand alone panels. Trapezoidal corners allow for unique shapes and dynamic aesthetics. Beveled corners add dimension to any acoustical panel.

Notes:

- Corners can create a “border” effect. This look is achieved by using square edges where panels butt together and a radius, or bevel corner around the perimeter
- Radius is typical of 2" (other radius by special order)
- Mock-ups under jobsite lighting and finish conditions are strongly recommended. Installation should not begin until product is acclimated to environment for 24 hours prior to installation

Corner Details (Front View)

Square Top Square Bottom



Square Top Radius Bottom



Radius Top Radius Bottom



Trapezoidal



Bevel Top Bevel Bottom

