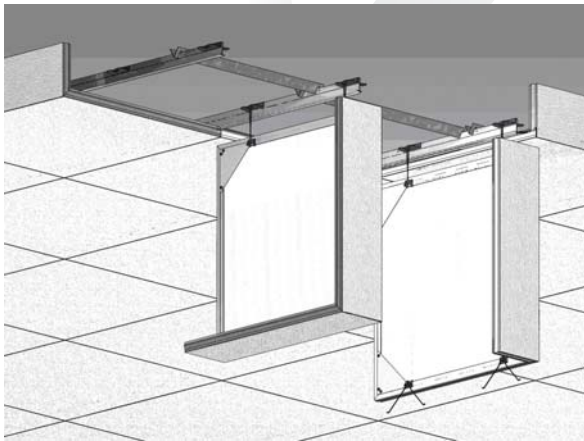


CONCEIL® CEILING SYSTEM



APPLICATION

Wall Technology *Conceil* Ceiling System is intended for commercial interiors requiring a monolithic appearance, excellent acoustics and fast and easy access to the plenum area.

CONSTRUCTION

The patented *Conceil* Ceiling panels feature a strong aluminum frame, with several exposed surface finishes to choose from. The strong rigid and easy to install grid system is made with an extruded main grid and V-shaped spacer bars. The fully accessible panels are supported by torsion springs engaging the grid structure. Flat panels can have radiused edges. A **floating cloud appearance** can be created via 4" and 6" integral returned edges.

Core construction is a dimensionally stable 6-7 pcf glass fiberboard with 1/16" 16-20 pcf molded glass facer. All system components are rust-free aluminum and galvanized steel to minimize maintenance.

SIZE AVAILABILITY

Typical sizes range from 4' x 4' up to maximum sizes of 4' x 12' and 5' x 10'. Custom sizes are standard! Curved panels have a maximum size of 4' x 9' and a minimum radius of 20'.

EDGE DETAIL

The *Conceil* Ceiling System has a virtually seamless neutral look that enhances any interior design. Fully finished edges are slightly beveled to create a discrete and attractive 1/8" reveal between panels.

FINISHES

- **Foundations** is a factory-finished proprietary white, acoustically transparent covering with a 'soft drywall' look available in white or black.
- **New Dimensions** is a factory painted finish.
- A wide variety of fabrics are available from all major brands, including Guilford, Maharam, Knoll, Carnegie, and DesignTex.

EXCELLENT ACOUSTICAL PERFORMANCE

Panels have an NRC rating of 0.90. The noise reduction coefficient was tested in accordance with ASTM C-423 on type E-400 mounting.

**Need an engineered solution
for your new ceiling? Call today!!**

FIRE PERFORMANCE

All components have been tested according to ASTM E 84* and have a **Class I/A rating**.



RECYCLED CONTENT

Conceil Ceiling panels utilize an Owens Corning fiberglass board core that is eligible to bear the Green Cross label for recycled content. The board is certified on average to contain at least 40% recycled glass, with 10% post-consumer and 30% pre-consumer content.

3-YEAR

3-YEAR WARRANTY

Wall Technology *Conceil* Ceiling System has a limited 3-year warranty. The panels are warranted to be free from defects in material and workmanship for a period of three years from the date of purchase.

See product warranty for details and limitations.

*The ASTM E 84 standard should be used to measure and describe the properties of materials, products or assemblies in response to heat and flame under controlled laboratory conditions and should not be used to describe or appraise the fire hazard or fire risk of materials, products or assemblies under actual fire conditions. However, results of this test may be used as elements of a fire risk assessment, which takes into account all of the factors, which are pertinent to an assessment of the fire hazard of a particular end use. Values are reported to the nearest 5 rating.

CONCEIL® CEILING SYSTEM— SPECIFICATIONS

PART 1 GENERAL

- I.1 Work in this section shall be subject to drawings, general conditions, schedules, addenda and other contract documents.
- I.2 The extent of the acoustical panels is shown on the drawings and in the schedules.
- I.3 I.3 Submit _____ (select quantity) samples of each type of acoustical panel as shown on the drawings and in schedules and include appropriate technical information including test data and maintenance instructions. Submit _____ (select quantity) fabric selector cards from manufacturer's standard finishes, or designer specified finishes.
- I.4 Acoustical panels shall be installed according to manufacturer's recommendations and instructions.
- I.5 Installation of acoustical panels shall not begin until all wet work (plastering, concrete, etc.) is completed and dry. Building shall be properly enclosed and under standard occupancy conditions (temperature of 60-85°F and not more than 70% relative humidity) before installation begins.
- I.6 The contractor shall be responsible for the examination and acceptance of all surfaces and conditions prior to the acoustical panel installation.
- I.7 Substitutions or changes will only be permitted by prior approval by the architect.

PART 2 MATERIALS

- 2.1 Acoustical ceiling panels shall be Wall Technology Type: *Conceil* Ceiling System as manufactured by Wall Technology, 800 Gustafson Road, Ladysmith, WI 54848. Phone (800) 359-3312, fax (800) 359-0106
- 2.2 Acoustical Panels shall be constructed of 1-1/16" thick aluminum framed 6-7 pcf fiberglass and 16-20 pcf impact resistant molded fiberglass.

- 2.3 Sizes: _____ width and _____ high or as shown on drawings. Standard maximum size is 4' x 12' and 5' x 10' for flat panels, and 4' x 9' for curved panels. Custom sizes are available; consult manufacturer. Panels are to be manufactured according to field dimensions supplied by the installing contractor. Standard tolerances are $\pm 1/16$ " in width and length.
- 2.4 Edge profile shall be: Slightly beveled to create 1/8" reveal. Flat panel edges can be radiused. 4" and 6" integral returned edges are available.
- 2.5 Panel finish shall be Foundations, New Dimensions or fabric _____ (specify manufacturer, pattern, color and specifier). Fabric shall be applied directly over the face and edges and returned to the back to provide a full finished edge. All corners are fully tailored.
- 2.6 Torsion spring mounting, grid mains and spacer bars are provided (attached by others)). Adhesive and miscellaneous fasteners, (i.e. nails, screws, etc are to be supplied by the contractor.
- 2.7 Acoustical Performance – panels shall have a minimum NRC of _____ (please specify) in accordance with ASTM C-423 (Type "E-400" Mounting).
- 2.8 Flammability – All panel components shall have a Class "A" fire rating in accordance with ASTM E-84.

Thank you for choosing Wall Technology for your acoustical needs.

The information provided above is correct to the best of our knowledge at time of printing. We reserve the right to make changes without prior notification.

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