

closed edge

superior  
durability

# ceiling

tile



**arcoplast**<sup>®</sup>  
WALL AND CEILING SYSTEMS

unequaled aesthetics  
corrosion resistant  
permanently sealed  
designed for clean rooms

**a**rcoplast's closed-edge ceiling tiles are finished with a permanently hard, impermeable, fire-retardant, high-gloss gel coat that is remarkably easy to clean and maintain.

Constructed with a permanent seal, Arcoplast's closed-edge ceiling tile is resistant to moisture, freeze-thaw, rodents, vermin, and fungi.

Because of Arcoplast's unique manufacturing process our closed-edge ceiling tiles can provide up to a 40 lb uniform load while maintaining a deflection of L/360.

**Tiles:** A foam-core tile layered each side by uniform glass-fiber mat embedded in a fire-retardant resin faced with a gel-coat finish.

**Foam core:** Polyisocyanurate closed cell, class "A"

**Facing:** Fire-retardant, hard, smooth, glossy gel-coat finish.

**Thermal Resistance:** R=6.56 per 1" of foam.

**Thermal Conductivity:** W/mc.022 (.15) BTU in/ft.hf

**Core Shear Strength:** k Pa (lbs/in) 193 (28)

**Core Compression Strength:** ASTM-D-1621 k Pa (lbs/in) 170(25)

**Dimensions:** 4' x 4', 2' x 4', 2' x 2' nominal 47 3/4" x 47 3/4", 23 3/4" x 47 3/4", 23 3/4" x 23 3/4" actual

**Thickness:** 5/8", 1", 1 1/2", 2"

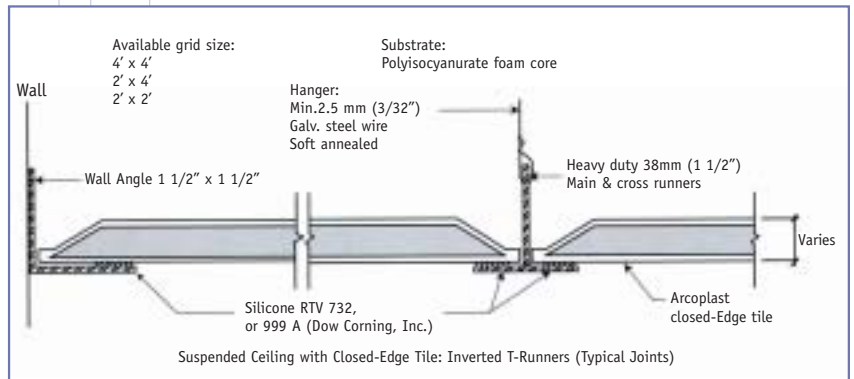
**Load-Bearing Capacities:** 4' x 4' x 1" tile provides a 40 lb uniform load while maintaining L/360.

**Sanitary Use:** Arcoplast tiles are approved for use in registered establishments across North America.

**Warranty:** Arcoplast tiles are guaranteed to be free from cracking, crazing, and peeling for five (5) years.

**Transportation:** Arcoplast tiles are shipped and stored on 4' x 4' skids. Tiles at the job site pending installation should be properly stored and protected before and during installation.

**Cleaning:** Arcoplast tiles can be steam treated with common solvents. In order to maintain a smooth high-gloss finish no abrasives should be used.



**Advantages:**

- Closed edge – providing a permanent seal
- Freeze-thaw resistant
- Rodent, vermin, and fungi resistant
- Moisture and corrosion resistant
- Chemical resistant
- Impact resistant
- 100% plenum accessibility
- USDA approved/fire retardant gel-coat finish
- Fire-retardant resin
- Class "A" polyisocyanurate foam core
- Walkable tile

**Use/Application:**

- New construction
- Renovations
- Needed access to plenum
- Interchangeability
- Many existing penetrations
- Existing plants with no shutdown time
- Areas with limited accessibility
- Wherever a walk-on ceiling is required
- Any environment requiring stringent aseptic conditions
- Highly corrosive environments

**Grid Options:**

- Resin pultruded
- Stainless-steel cold rolled
- Galvanized cold rolled
- Aluminium cold rolled
- Aluminium extruded
- Aluminium extruded – heavy duty walkable (provides a 30 lb uniform load)



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Call toll-free  
**888-736-ARCO (2726)**

or visit our Web site at  
<http://www.arcoplast.com>

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