

TECHNICAL BULLETIN | RE: Curves Canopies installation guidelines

PRODUCTS COVERED

Curves Canopy series

Installation

1. To ensure job site safety and to minimize potential damage to product, Curves canopies must be handled by 2 persons during installation.
2. Use care to avoid dirt and debris transfer to edges and surfaces, clean cotton gloves recommended for handling.
3. Mark anchor locations on panel back, then simply "thread" the supplied spiral anchors into back of panel using clockwise rotation until top anchor flange is flush with back surface of panel – DO NOT OVERTIGHTEN!
4. **IMPORTANT:** Insert anchors while panel is supported by wood form/mold it is shipped on to avoid "flexing" the panel!
5. Use 12-gauge hanger wire or aircraft cable (supplied by others) to connect spiral anchors with suitable attachment points overhead. Adjustments to hanger wire / cable length are recommended to achieve desired leveling and positioning of panels.
6. Important – all factory supplied anchor points must be used for proper weight distribution (6 anchors for nominal 4x6 panels; 4 anchors for nominal 3x3 panels). Although panels are lightweight (approximately 0.50 lbs per SF), installed weight must be distributed evenly. Back loading of panels is NOT permitted.
7. A minimum of 2" space recommended between installed ends/sides of panels due to natural deflection inherent in substrate materials.



NUMBER ANCHORS REQUIRED	
Nominal Panel Size	Number Anchors
4x6	6
3x3	4

IMPORTANT: Insert anchors while panel is supported by wood form/mold it is shipped on to avoid "flexing" the panel!

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Limitations

1. Curves canopies are intended for interior use only.
2. Canopies must not be used to support any other materials or equipment, including light fixtures, speakers, air diffusers, or security cameras.
3. Installation of the products shall be carried out where the temperature is between 32°F (0°C) and 80°F (30°C) and relative humidity levels not to exceed 70%. These temperature conditions must also be met throughout the lifetime of the warranty. It is necessary for the installed space to be enclosed and for the HVAC systems to be functioning and in continuous operation. All wet work (plastering, concrete, etc.) must be complete and dry. Such installations shall not be exposed to abnormal conditions including, but not limited to: fire, smoke, chemical fumes, vibrations, presence of standing water, or moisture and excessive humidity coming into direct contact with the ceiling, such as could result from building leaks, condensation, splashing of water or any other sources of abnormal conditions.

Job Site Handling and Storage

1. Prior to installation, Curves canopies must be stored in a dry and clean area, enclosed and protected from possible damage by rain, snow, and excessive moisture, and kept between 32° F and 85° F.
2. Curves canopies must be stored flat on the floor and level. DO NOT STACK OR STORE ON END OR EDGE DAMAGE MAY OCCUR.