# **Armstrong Ceiling Suspension Systems**

## SINGLE-SOURCE RESPONSIBILITY FOR CEILINGS AND GRID

## DESIGN VERSATILITY

- Complements and enhances the look and performance of your ceiling system
- True color compatibility between grid and ceiling panels
- Interior and exterior systems
- Dimensional and slotted flange options
- Narrow and wide reveal
- XL stab, stab and hook end detail options
- Full line of ceiling system accessories
- Drywall surround, drop soffit and return soffit options with Armstrong Drywall Furring Systems

### VALUE

- Time-saving accessories

### **PRODUCTIVE SPACES**

- Neoprene gaskets for CAC improvement at partition interface

### SAFETY

- Patented prenotched expansion relief on Fire Guard items
- Systems for use in up to, and including, Zone 4 seismic areas
- Clean room options and USDA-accepted

#### DURABILITY

- Electrogalvanized steel or aluminum no red rust
- Temperature- and humidity-resistant systems available
- Corrosion-resistant options
- Many items rotary-stitched for increased column strength
- XL Systems can be removed, relocated and reinstalled

### CONVENIENCE

- Network of independent, Armstrong-trained Inner Circle Contractors and Gold Circle Distributors

### AVOID HASSLES

- Technical and installation support from Armstrong TechLine at 1 800 448-1405, option #3
- Individual system submittal sheets available (refer to product screens for numbers)

### WARRANTY

Armstrong World Industries, Inc., warrants Armstrong ceiling suspension system components are manufactured to meet or exceed ASTM C-635-94 standards and conform to direct hung structural classifications of light-, intermediate-, or heavy-duty. They will be free from rusting, bow, or camber as a direct result of defects in material or factory workmanship for one year from date of installation of the suspension system, subject to the conditions set forth below:

A. The system shall be installed in accordance with ASTM C-636-92 and applicable Armstrong specifications in effect at time of installation.

- B. The suspension components are installed in interior applications only, and only when the temperature and humidity closely approximate the interior conditions that will exist when the building is occupied. Areas must be free of excessive humidity (80% RH at 60°–85° F). The heating and cooling system should be operating to maintain these conditions prior to, during, and after installation. The building shall be closed in and weather-stripped, the roof watertight and all wet trades work completed and dry. (The sole exception shall be if the suspension system is Armstrong Prelude Plus, in which case the temperature and humidity conditions shall be waived.) There shall be proper ventilation of the plenum in high moisture areas.
- C. All direct hung components are to be properly leveled, suspended, and tightly tied with at least three full turns by not less than 12-gauge galvanized steel wire.
- D. Load test recommendations are not to be exceeded, nor should the components be deflected more than 1/360th of their span.

Should the Armstrong suspension components rust, bow, or camber as described above, written notice within thirty (30) days after first observing such fact must be given to Armstrong World Industries, Inc., Building Products Division, Lancaster, Pennsylvania, and after inspection and/or verification, Armstrong World Industries, Inc., shall furnish new suspension components at its own expense of the same type and grade in an amount equal to that which is demonstrated to be defective. THE FURNISHING OF SUCH MATERIAL SHALL CONSTITUTE THE TOTAL LIABILITY OF ARMSTRONG WORLD INDUSTRIES, INC., HEREUNDER AND, WITHOUT LIMITATION, ARMSTRONG SHALL NOT BE RESPONSIBLE FOR ANY INSTALLATION OR REPLACEMENT COSTS OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER. IN ADDITION, NO IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, EXTEND BEYOND THE ONE-YEAR TERM OF THIS WRITTEN WARRANTY.

Please Note: Some states do not allow exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you.

Armstrong Ceilings, Walls or Grid TechLine: 1 800 448-1405 Fax: 717 396-6282