



- Customizable
- Absorbs and contains noise
- Easy access to machines
- Rugged and durable
- Support framework available

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## **SONEX® Curtain Custom Enclosure Systems** Product Information

SONEX Curtain Custom Enclosure Systems are made from any combination of SONEX Curtain products to produce an effective and economical method of noise reduction for a wide variety of industrial applications. They can be designed to create total or partial enclosures with options for easy access to machines or work cells.

SONEX Curtain Custom Enclosure Systems install using a variety of different hardware and hanging mechanisms. The standard facing material is a vinyl-coated fabric in grey, white, tan or black.

### **Enclosure Features**

- High actual noise reduction up to 25dBA, depending on application
- Custom engineered systems for almost any environment
- Quick and easy access to enclosed machinery and equipment for operation and maintenance
- Class 1 fire-rated
- CAD drawings provided with all enclosures
- Durable construction of panels and support framework
- Washable and steam cleanable component materials

### **Enclosure Options**

- Made from any combinations of SONEX Curtains BS and/or BB Panels
- Hook and loop strips for joining panels quickly, easily and securely
- Custom configurations ranging from full or partial enclosures to portable screens
- View windows manufactured from transparent flexible vinyl barrier
- Sewn-on windows or hatches in drop-down or lift-up styles with removable or hook and loop fastener for accessibility and visibility
- Ventilation baffles allow for airflow through the enclosure without compromising acoustical performance
- Roof panels, ventilation systems and valances
- Track systems including double, triple and curved corner provide access at any point
- Variety of framing systems, including type "H-D" heavy-duty frame for larger enclosures

### **SONEX Curtain Support Framework**

- Designed for installation of SONEX Curtain Custom Enclosure Systems
- Floor, suspended, ceiling, beam and wall mounted systems
- Portable acoustic screen systems available
- Standard or heavy-duty structural systems offered

# SONEX® Curtain Custom Enclosure Systems

## Support Framework Hardware

### Components



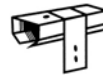
Overlapping Trolley  
No 16 OT



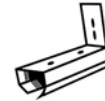
Straight Connector  
No 16 TC



End Stop  
No 16 ES



Support Connector  
No 16 WMD



End Support Up  
No 16 EMU



End Support Down  
No 16 EMD

### Ceiling Mounted



90° Curve  
24" R No 16 CT 3 C (3 Supp)



Support Connector  
No 16 CC



90° Corner Connector  
No 16 CAC



3 Way "T" Connector  
No 16 CTC



4 Way Connector  
No 16 CXC

### Suspension or Beam Mounted



90° Curve  
24" R No 16 CT 3 B (3 Supp)



Support Connector  
No 16 BC



90° Corner Connector  
No 16 BAC



3 Way "T" Connector  
No 16 BTC



4 Way Connector  
No 16 BXC



Threaded Rod Adaptor  
B-495

### Floor Mounted



90° Curve  
24" R No 16 FCT



Support Connector  
No 16 FCS



90° Corner Connector  
No 16 FACS



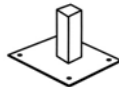
3 Way "T" Connector  
No 16 FTCS



Straight Track  
16 RT 6 ft. 16 RT 8 ft. 16 RT 10 ft.



4 Way Connector  
No 16 FXCS



Support Base  
No 16 BS



2 Wheel Roller Nylon Wheel  
No 16 NR 1 1/2"

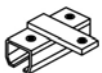


Support Column, 8 ft. Track  
Height, No A2 58



Support Column, 10 ft. Track  
Height, No A2510

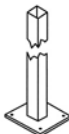
### H-D Heavy Duty



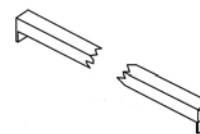
Track Connector  
16CC-HD



Track Connector  
16CC/DBL-HD



2 1/2" Sq. Steel Tube  
Column With Welded Base



2 1/2" Sq. Steel Tube Cross Beams  
With Attachment Angles