Theatrical Safety Netting
Fall protection and dropped-object prevention for theatre.

Theatre environments host a variety of fall hazards and dropped-object potential. Maintaining the safety of crew, cast, and audience members is the vital requirement of any theatre. The success of your operation depends upon it.

Drawing from more than twenty years of safety netting experience, InCord offers OSHA compliant products that effectively reduce these hazards and minimize the risk of injury.

**Orchestra Pit Safety**

An open orchestra pit is considered a fall hazard under OSHA 1910.23 for walking working surfaces, with a fall height greater than four feet. Open pits are also recognized under OSHA’s General Duty Clause (Sec 5) as a known hazard, even when the fall height is under four feet.

InCord’s **Orchestra Pit Net (OPN)** and **StageGuard™** net systems help prevent injuries from falls and falling objects, while meeting applicable OSHA regulations. OPN and Stage Guard can be deployed or removed in minutes, and are built to accommodate your theatre’s unique architecture.

**Catwalks**

High above the house or stage, catwalks can be both a fall hazard and an origin of falling objects. InCord has responded to the concerns of lighting and stage technicians with a netting solution to help mitigate danger for theatre personnel working above and below, enhancing safety while boosting crew confidence.

**Prop Control & Audience Protection**

Some productions involve the use of props or special effects that can launch objects into the audience. Even if not a hazard, these objects often need to be retrieved. InCord offers several options for prop control for front of house.
InCord Orchestra Pit Nets have saved many lives over the years and have prevented countless injuries and legal complications. Today, InCord OPN’s are the most respected solution to orchestra pit safety available.

When properly deployed, an OPN serves as a passive fall arrest system to safely catch a person falling from the stage or audience into the orchestra pit. The net is attached to anchor points installed to the pit wall, railing, or removable panels, depending on your theatre’s architecture.

OPN’s are made from InCord N820 High Tenacity Polypropylene Knotless Netting and bordered with a high-strength polyolefin rope. The low-stretch netting is constructed at high tension, effectively reducing net sag and deflection to safely decelerate a load in a short distance.

A closable conductor’s hatch is included at no charge when ordered with your new net.

Stage Guard™

Most orchestra pit falls happen before or after a performance when crews are going about their work. This is especially true when lighting is low and fast-paced activity is at its peak.

InCord’s Stage Guard net anchors behind the stage walls, spanning the entire width of the stage at the proscenium. The net can be easily deployed or taken down in just a couple of minutes and store compactly off-stage when not in use.

Stage Guard is made from highly visible InCord M1250 High Tenacity Polypropylene yellow netting with a Dyneema® tension rope providing enough strength to stop a runaway equipment cart.

The installed height of Stage Guard is 42 inches and the system can be made to any length.
InCord custom-fabricated barrier nets for catwalks are designed to effectively contain objects and protect personnel while preserving easy access to equipment and electrical systems.

When necessary, hatchways, cutouts, and access doors with hook and loop closures can be integrated into the net panels to ensure access to equipment at specific spots along the catwalk.

Made from InCord M1250 High Tenacity Polypropylene Knotless Netting, our catwalk nets have the strength to contain people, tools, and equipment.

If containment of objects smaller than 2 inches is necessary, a DNR900 3/8 inch mesh liner is recommended.

Attachment is determined by the style and dimensions of your catwalk. Whether the net is attached to only the existing structure, or if steel cable framing is needed, no permanent modification to the catwalk is required.

Members of InCord’s highly experienced installation team can travel to you to ensure your InCord Theatrical Netting system is properly installed, affording you maximum protection and assurance.

We have years of experience with unique theatrical venues and circumstances, always keeping paramount the need for safety while maintaining the vital aesthetics of your venue.

Contact an InCord representative or distributor for more information and to schedule a site evaluation or installation.
InCord is an ISO 9001 certified manufacturer to ensure the highest product quality and the lowest error rate.

The Theatre Division draws from InCord’s 20+ years of fall protection experience to make the finest solutions available.

InCord is a contributing member of ANSI, ASTM, and other industry standards groups to help make our world safer.