



**Reroofing has its challenges, but dust and debris falling inside the building should not be one of them.**

SmartSeam<sup>®</sup> by TuffWrap is an innovative and code-compliant interior protection system that is approved for installation below sprinkler systems. Its customizable design allows quick and professional installation, providing a reliable temporary ceiling containment barrier against dust, debris, and other contaminants. SmartSeam's unique features make it the ideal solution for companies looking to avoid costly shutdowns, maintain operations, and keep their facilities safe and clean.

The patented SmartSeam<sup>®</sup> Debris Barrier System provides security and strength during re-roofing, renovation, and construction projects.

SmartSeam<sup>®</sup> is a suspended cover installed beneath the roof-deck and constructed from high-quality material, featuring a four-ply, six-mil thick polyethylene that is reinforced to hold 10 pounds per 100 square feet of dust and debris.

Designed with a diagonal scrim pattern, it prevents tearing, ensuring durability and longevity. It is a specially engineered film with anti-static, fire retardant, and anti-microbial additives to stop dust and debris from flying around or falling due to construction.

SmartSeam is flame-resistant with 6-foot x 5 foot panels that feature a heat-reactive seam. The panels will open up for quick activation of fire sprinklers in the event of a fire. The panelized sheets along with the heat sensitive thread connecting the panels, prevents large sheets of poly from falling into the space below in the event of a fire.

**SmartSeam® Suspended Cover** is the **smart choice for protecting people, products and property from falling dust and debris.**




























Patented SmartSeam is 100% code-compliant, meeting all evaluation requirements, including the **International Building Code (IBC), FM Approvals, and International Fire Code (IFC).** Full compliance ensures consistent quality and safety, reducing liability during any project.

For a product to be truly code compliant, it needs to be measured against **ALL requirements** outlined in the **International Building Code.** In addition, the product must be **tested independently** by an approved company to ensure **accurate and reliable results.** The process provides a **fair assessment** of the product. The product also needs to have routine inspections and audits for **quality assurance.**

Installing a **building code compliant** and **FM Approved** temporary barrier system protects facilities from the variety of contaminants that result from re-roofing activities. It helps roofing contractors, general contractors, and companies **mitigate the risk(s) and liabilities** of protecting people, products, and property during re-roofing and construction projects.

SmartSeam provides the **ultimate protection.** Companies can benefit from a reliable, code-compliant ceiling containment barrier that saves time and money. Its professional installation ensures that projects are completed quickly and efficiently without sacrificing safety or quality.

## SMARTSEAM      OTHERS

 <p><b>100% CODE-COMPLIANT</b></p>		 <p>SmartSeam is 100% IBC code-compliant, while others meet only some requirements, risking safety and, potentially, insurance coverage.</p>
 <p><b>6X5-FOOT PANELS</b></p>		 <p>SmartSeam's 6x5-foot panels open up only in the area of the fire to allow fire sprinklers to do their job. Others fall in large sheets affecting emergency egress.</p>
 <p><b>FLAME RESISTANT</b></p>		 <p>SmartSeam passes building code and FM testing for the spread of flame and generation of smoke. Others do not meet the same requirements.</p>
 <p><b>HEAT-REACTIVE SEAM</b></p>		 <p>SmartSeam's panels feature a heat-reactive seam enabling panels to open up to allow the sprinklers to do their job. Others do not have this feature.</p>
 <p><b>PROTECTIVE DUST CAP</b></p>		 <p>SmartSeam's protective dust cap over the heat reactive seam provides extra dust and debris protection. Others do not have this feature.</p>
 <p><b>ANTI-STATIC PROTECTION</b></p>		 <p>SmartSeam is anti-static, reducing the chance of fire from electro-static discharges. Others do not have this feature.</p>
 <p><b>ANTIMICROBIAL PROTECTION</b></p>		 <p>SmartSeam has antimicrobial properties to protect against mold, mildew, and bacterial growth. Others do not have this feature.</p>
 <p><b>STRONG 4-PLY MATERIAL</b></p>		 <p>SmartSeam provides the highest puncture resistance and tear strength. Others use a thin film that is not as durable.</p>
 <p><b>INNOVATIVE SCRIM DESIGN</b></p>		 <p>SmartSeam's diagonal scrim pattern provides added strength. Others use a less durable film.</p>

**SmartSeam® Suspended Cover and proprietary installation is the ONLY IBC® Code Compliant and FM Approved System on the market.**

SmartSeam® meets IBC EC 043-2020; NFPA 13, ASTM E84 Class A; FM-4652; UL 723S compliance standards.

- ✓ Eliminates costly production shutdowns
- ✓ Minimizes product recall risks
- ✓ Protects employees & customers
- ✓ Prevents equipment & inventory damage

TuffWrap® Installations is the North American leader in innovative temporary dust, debris, and construction containment solutions, keeping facilities operational, providing protection, and helping mitigate your exposure to liability.