

# 100% CODE COMPLIANT SUSPENDED COVER



Discover the **next generation** of SmartSeam® Suspended Cover. **The smart choice for protecting people, products and property from falling dust and debris.**



SmartSeam is FM 4652 approved.



After 20 years of innovation, the next generation of SmartSeam® is here! SmartSeam® Suspended Cover and proprietary installation is the only Code Compliant and FM Approved System that meets all of the International Building Code's EC 043-2020 six areas of compliance. The SmartSeam® System is fire code compliant, safely containing dust and debris while keeping facilities operational during construction projects and eliminating your liability in case of a fire. Safety, reliability, and best practices make the difference when protecting our clients' people, products, and property.



## CODE COMPLIANT

Meets EC 043-2020 document of IBC six areas of code compliance requirements, NFPA 13 and FM 4652 approved.



## ANTISTATIC

Mitigates electrostatic discharges (ESD) to protect against combustible dust.



## FLAME RESISTANT

Approved for installation below sprinkler systems; Reduces flame and smoke spread



## ANTIMICROBIAL

Protects against mold, mildew, and bacterial growth.



## HEAT-REACTIVE SEAM

6' x 5' panels open quickly to allow sprinklers to activate in case of fire.



## STRONG 4-PLY MATERIAL

Six mil thick, four-layer polyethylene material provides highest puncture resistance and tear strength.



## PROTECTIVE DUST CAP

Protective dust cap over the heat reactive seam provides extra dust and debris protection.



## INNOVATIVE SCRIM DESIGN

Diagonal and perpendicular scrim orientation resists tearing.



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Properties	Specifications
Material Construction	Four-layer, scrim reinforced, polyethylene that is panelized with a heat-reactive seam.
Protective Dust Cap	Yes
Appearance	Translucent
Nominal Thickness	6 mil
Flame Resistant	Yes
Antimicrobial	Yes
Antistatic	Yes
Load Capacity	10 lbs. / 100 sq. ft.**
Maximum Use Temperature	150°F
Minimum Use Temperature	-70°F
Mullen Burst	45 psi
Grab Tensile	60 lbs. / ft.

Code Reference	Evaluation Method
International Building Code	IAPMO UNIFORM EVALUATION SERVICES EC 043-2020
FM Approved	FM 4652 APPROVED BY FM GLOBAL

NEW

## Safety • Liability • Compliance

INTERNATIONAL BUILDING CODE® (IBC®)

TuffWrap SmartSeam® is the only Suspended Cover to fully comply with (IBC) International Building Code's EC 043-2020 six areas of compliance. The new SmartSeam by TuffWrap is the only real choice for companies choosing to protect their brand during reroofing...



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|---|---|
| <p><b>1 Quality</b></p> <p>Audited manufacturing quality</p>  | <p><b>4 Fire Resistance</b></p> <p>Flame retardant - Acceptable flame propagation performance</p>       |
| <p><b>2 Strength</b></p> <p>Stays in place; Meets structural performance ASTM E330 procedure A (diff pressure test)</p> | <p><b>5 Durability</b></p> <p>Performs for the duration of the installation</p>                         |
| <p><b>3 Effectiveness</b></p> <p>Prevents dust/debris from entering protected space</p>                                 | <p><b>6 Safety</b></p> <p>Opens up per code and partially drops out, but does not impede sprinklers</p> |