

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.



800.995.4556 | tuffwrap.com

*View SmartSeam® approved compliance and classifications on the reverse side. TuffWrap® and SmartSeam® are registered trademarks of TuffWrap Installations, Inc.



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