



New!

Soft ADA Under-Lav Insulators

HANDY-SHIELD MAXX™

Maximizes ADA & IBC Standards

**50%
More
Value!**

**PVC Insulation Material Meets
ASTM E 84 25/450***

**Improved ADA Compliance with Longer Tailpiece Design!
Eliminate Extra Extensions & Tape!**



Handy-Shield MAXX™ Solves the Challenges of Changing Industry Standards and Installation Requirements

Handy-Shield MAXX™ offers a Superior High Gloss Finish, Flame & Smoke Rated Insulation Material, and a System that is Soft, Flexible, Quicker and Easier to Install with Velcro!**

Improved ADA Compliance that Fits More Jobs

Handy-Shield MAXX™ makes short designed covers obsolete including the extra parts associated with them like: extensions, tape, pipe wrap etc! Handy-Shield MAXX™ features a more "universal design" with improved ADA added-reach insulation coverage that combines a longer neck area (for longer tailpieces) and a more forgiving girth area (for bulkier plastic DWV Schedule #40 Traps) providing the ability to fit longer, wider or shorter installs by simply trimming to size. The result is a long term, professional-looking and secure installation that meets ADA complete coverage requirements.

Flame & Smoke Rating, ASTM E 84 & ID Label Requirements

Don't risk failed inspections, costly call-backs, or liability exposure! Play it safe with Handy-Shield MAXX when buying, selling, specifying, inspecting or installing! Handy-Shield MAXX's Superior PVC Insulation Material* is properly marked with an easy to read "Identification Label" that verifies ASTM E 84 test results required for compliance under IBC Code Testing Standards. The ID label also ensures the appropriate quality Industry Professionals can trust for trouble-free, Final Inspection Approvals.

Non-Sewn, Fusion Molded Technology

Handy-Shield MAXX™ makes sewn covers obsolete with Superior Fusion-Bonded fabrication technology. This allows installers to custom cut covers to size, leaving a finished-quality edge and materials that won't unravel, leaving a professional finished Job!

Flexibility Challenges

Fitting flexible, stainless steel braided supplies is no problem for Handy-Shield MAXX's™ Superior, Flexible, Soft PVC with a Continuous Velcro** Closure System that complies with total ADA insulation coverage.

New Handy-Shield MAXX™ a Superior Product with Added Value!

Plumberex has invested years of research involving the requirements and challenges associated with having to meet the ADA (Americans With Disabilities Act) and also the IBC (International Building Code). So rest assured that when purchasing and installing Handy-Shield MAXX™ you are in complete and combined compliance with Federal Law (ADA) and the International Building Model Code (IBC) Standards!

*Tested in accordance with Testing Standard ASTM E 84-07 with a 25 flame spread/450 smoke index (not for Plenum use).



HANDY-SHIELD MAXX
Meets ASTM E 84-07
25 Flame/450 Smoke
Class A Material

Inspection Label Verifies ASTM E 84 Testing



U.S. patents pending

Eliminates Liability!

Meets Accessibility Laws (ADA) & Building Code (IBC) Fire Rating Test Standards

ADA 4.19.4/ABA 606.5, ICC/ANSI A 117.1 (606.6)
IBC (International Building Code) Chapter 8
UPC/IAPMO 94-2008

Flame and Smoke Safety

ASTM E 84-07 (Class A Insulation Material)
25 FlameSpread/450 Smoke Index*

Thermal Insulation

ASTM C-177 Thermal Conductivity 0.028 (K-Value)
Thermal Resistance 0.504 (R-Value)

ASTM C-518 Thermal Conductivity 0.358 (avg.)
Thermal Resistance 0.346 (avg.)
Thermal Resistance 2.790 ("R" Per Inch)

Density 21.61 (PCF)

Durability & Fungal Resistance

ASTM G153, D412, D570. Tested for Long term degradation

ASTM G153. Weatherization & UV

ASTM D 412. Tensile Strength and Elongation

ASTM D 570. Water Absorption

ASTM G21. Interior and Exterior surface Tested with a Result
of -0- Fungal Growth and -0- Microbial Growth



**Equal Flex
Design
Allows 360°
Flexibility!**



**Touch 'n Go
With Velcro!****



**Smooth, Extra
Security
Fasteners!**



Detailed specification, submittal sheet and model numbers on back



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