

HANDY-SHIELD Maxx™

Soft ADA Under-Lav Protectors



U.S. Patent
D 653,311



**MEETS
ASTM
C1822**

- Modern Design-Universal Fit!
- Velcro Fastened for Fast Installation
- New Fusion Welded Technology (Non-Sewn)
- Superior Hi-Gloss PVC Matches Fixtures
- UV Inhibited, Anti-Microbial, Anti-Fungal
- Fits Sch. 40 Traps & Flexible Braided Supplies

Equal Flex Design!



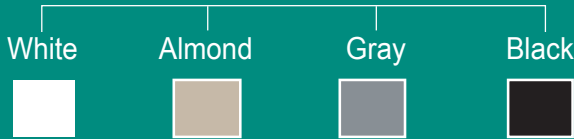
Touch 'n Go with Velcro!



Tamper-Resistant Fasteners!



Color Options:



Proudly Made In America



HANDY-SHIELD MAXX™

Product Numbers

- 2003W** (3-PC Kit - White) 1-trap & 2 supply
- 2004W** (4-PC Kit - White) 1-trap & 2 supply & 1 offset
- 2002W** (2-PC Kit - White) 1-trap & 1 supply
- 3011** (1-PC Item - White) 1-trap
- 3021** (1-PC Item - White) 1-supply
- 3041** (1-PC Item - White) 1-offset

PLUMBEREX

SPECIALTY PRODUCTS INC.

Engineering Smart Solutions

(800) 475-8629

www.plumberex.com

Detailed specification, submittal sheet and model numbers on back

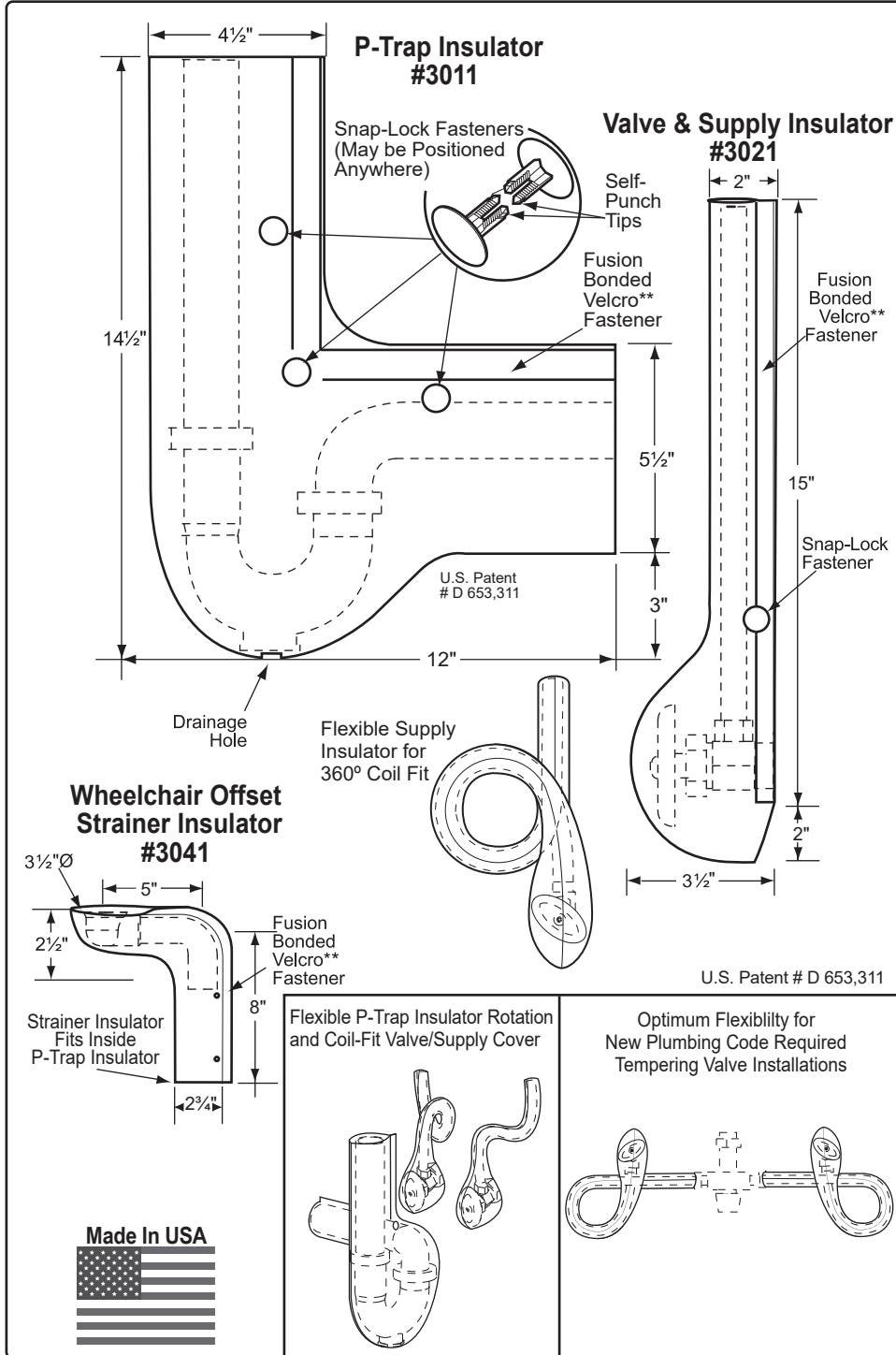
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Soft ADA Under-Lav Insulators

HANDY-SHIELD Maxx™

Maximizes ADA & IBC Standards

PVC Insulation Material Meets ASTM E 84 25/450*



| | |
|---------|--|
| PROJECT | |
| ITEM # | |

SUBMITTAL SPEC SHEET

Insulate per ADA (sec. 4.19.4), ADAAG (sec. 606.5) and ICC/A117.1 (sec. 606.6) all drainage piping including all hot and cold water Valve and Supplies under lavatories. PVC Insulation Material to comply with IBC (International Building Code) shall meet Testing Standard ASTM E 84-07 with a 25 flame spread/450 smoke index.*

Insulate with brand: **HANDY-SHIELD MAXX™**

Manufacturer: Plumberex Specialty Products Inc.
Insulators to meet and be listed with IPC/APMO Property and Material Standard PS 94-2012. With a one-piece design, fusion molded fabrication and pliable for high flexibility requirements. PVC insulator to be 1/8" thick and shall meet Testing Standard ASTM E 84-07 as per IBC. Surfaces to be soft, smooth, non-absorbent, easy to clean U/V inhibited, antimicrobial, antifungal properties. Insulator shall have a dual fastening system which consists of fusion bonded Velcro** fastener strips for full slit enclosure and tamper resistant, smooth, non-abrasive snap-locking fasteners. **P-Trap Insulator:** Shall have a one-piece design with a universal fit for 1 1/4"-1 1/2" brass or plastic traps, a longer neck area (for longer tailpieces) and a more forgiving girth area (for bulkier plastic DWV Schedule #40 plastic P-Traps w/swivel nut) and shall have drainage at lowest point to prevent condensation and/or leakage build up. **Valve and Supply Insulator:** Shall have a one-piece design with a universal fit over valve handles and brass, plastic or metal braided supplies and connectors and shall be able to flex-curl to a minimum of 360 degrees with a full slit closure for total compliance. **Off-Set Insulator:** Shall have a one-piece design with a universal fit and shall fit inside of P-trap insulator tailpiece area.

CODES & STANDARDS COMPLIANCE

- ADA 4.19.4/ABA 606.5 rev.
- ICC/ANSI A 117.1 (sec. 606.6)
- IBC (International Building Code)
- UPC/APMO PS 94-2012
- Meets new 2015 IPC 404.3 & UPC 403.3 Plumbing Codes
- ASTM C1822-15
- Standard ASME A112.18.9

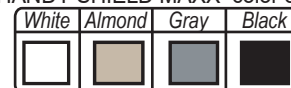
Thermal Insulation

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

PART NUMBER BY PRODUCT

- MODEL # 2003 (3 pc. kit) White**
1 P-Trap Insulator,
2 Valve & Supply Insulators
- MODEL # 2004 (4 pc. kit) White**
1 P-Trap Cover
1 Wheelchair Offset Strainer Insulator
2 Valve & Supply Insulators
- MODEL # 2002 (2 pc. kit) White**
1 P-Trap Insulator,
1 Valve & Supply Insulator
- MODEL # 3011 White**
1 P-Trap Insulator
- MODEL # 3021 White**
1 Valve & Supply Insulator
- MODEL # 3041 White**
1 Wheelchair Offset Strainer Insulator

HANDY-SHIELD MAXX™ color options:



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

**Velcro is a registered trademark of Velcro USA Inc.



P.O. Box 1684 Palm Springs, CA 92263 (760) 343-7363 1-800-475-8629 FAX (760)343-7366
Plumberex Specialty Products, Inc. Reserves the right to make changes or improvements at any time without notice.