

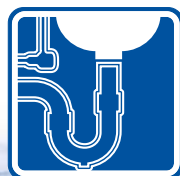


**NEW, Improved,
fast-installing
antimicrobial
molded undersink
safety covers for
ADA accessibility
compliance**

**NEW
E-Z Grip,
built-in
fasteners
are quick,
strong, and
reusable**

Since 1990, we at TRUEBRO, INC. have concentrated our efforts on "Making America Accessible" by creating products that address ADA-mandated undersink wheelchair accessibility.

Specifying TRUEBRO is your assurance of protecting people with disabilities while providing quality, durability, and improved aesthetics.



LAV GUARD^{®2}
FAST FIT UNDERSINK PIPING COVERS

**All New
E-Z Series**



New LAV GUARD^{®2} E-Z series provides the durable, attractive protection LAV GUARD[®] is famous for. Now, built-in E-Z Grip fasteners and internal E-Z Tear-To-Fit trimming feature eliminate the need for tools, and provide for a clean, tamper-resistant, **super-fast** professional installation.



TRUEBRO[®]

IPS CORPORATION



**Proudly Made
in the U.S.A.**



LAV GUARD²
FAST FIT UNDERSINK PIPING COVERS

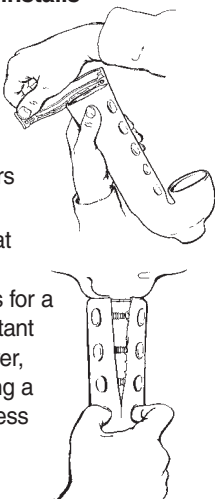
Features and Benefits:

New, improved E-Z series makes installation super-fast

- New *E-Z Tear-To-Fit* feature makes trimming super-fast and contractor-friendly—no tools required.
- New *E-Z Grip* built-in fasteners are quick, strong, and reusable.
- New universal design fits more P-traps and thumb wings on plastic compression nuts.

LAV GUARD 2 E-Z series installs in just 2 easy steps:

1. *Tear-To-Fit* on internal, dimensioned tear lines for quick, clean, accurate trimming to fit virtually any piping configuration. Covers flex to install over pipes.
2. Press seams together at finger recesses to engage *E-Z Grip* internal fasteners for a secure, safe, tamper-resistant installation. To remove cover, firmly pull seam apart using a strong grip. To reinstall, press seams back together.



Strict code compliance minimizes risk.

LAV GUARD 2 complies with: ADA article 4.19.4, CABO/ANSI 4.20.4, UFAS 4.19.4, California Title 24, UPC, IPC, ICC, Canada Barrier-Free Code.

Suggested Specification:

ADA-conforming, wheelchair accessible lavatory P-trap and angle valve assemblies shall be covered with white, molded, antimicrobial TRUEBRO, INC. LAV GUARD 2 undersink pipe covers. Cover shall have internal, *E-Z Tear-To-Fit* trim feature for square, clean trimming—internal ribs—and built-in, concealed *E-Z Grip* fasteners (no cable-tie fasteners allowed).

Model _____

Accessory _____



IPS Corporation
202 Industrial Park Lane
Collierville, TN 38017

(901) 853-5001 (800) 340-5969
FAX: (901) 853-5008

e-mail: info@truebro.com
Internet: http://www.truebro.com

Manufactured under one or more of the following U.S. or Canadian patents. Other patents pending.

5,303,730 5,360,031
5,524,669 5,564,463
5,678,598 5,699,828
5,915,412 5,915,413
5,901,739 5,960,820
2,075,324 2,119,427
2,136,027 2,158,083

Specifications:

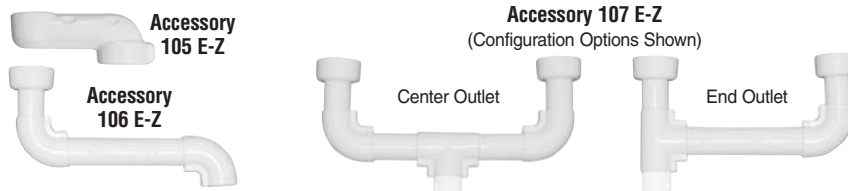
Material	Soft, resilient molded vinyl
Nominal Wall	1/8" constant with internal ribs
Durometer	70-80 — Shore A
UV Protection	Will not fade or discolor
Durability	Virtually indestructible
Trimming (E-Z Series)	Internal <i>E-Z Tear-To-Fit</i> trim feature
Fasteners (E-Z Series)	Internal <i>E-Z Grip</i> fasteners, reusable
Color	China white
Compatibility #100 E-Z Series	Fits all 1-1/4" or 1-1/2" cast brass or tubular P-trap assemblies and 3/8" or 1/2" angle stop assemblies
Compatibility #400* Series	Fits all 1-1/2" schedule 40 plastic P-traps
Paintability	Apply latex paint
Burning Characteristics ASTM D-635	Self extinguished 0 sec (ATB) mm (AEB)
Bacteria/Fungus Resistance	ASTM G21 and G22 — Result: 0 growth
Maintenance	Wipe clean using common detergents

Models Available

- #100 E-Z series for tubular P-traps
- #400W* series for schedule 40 plastic P-traps

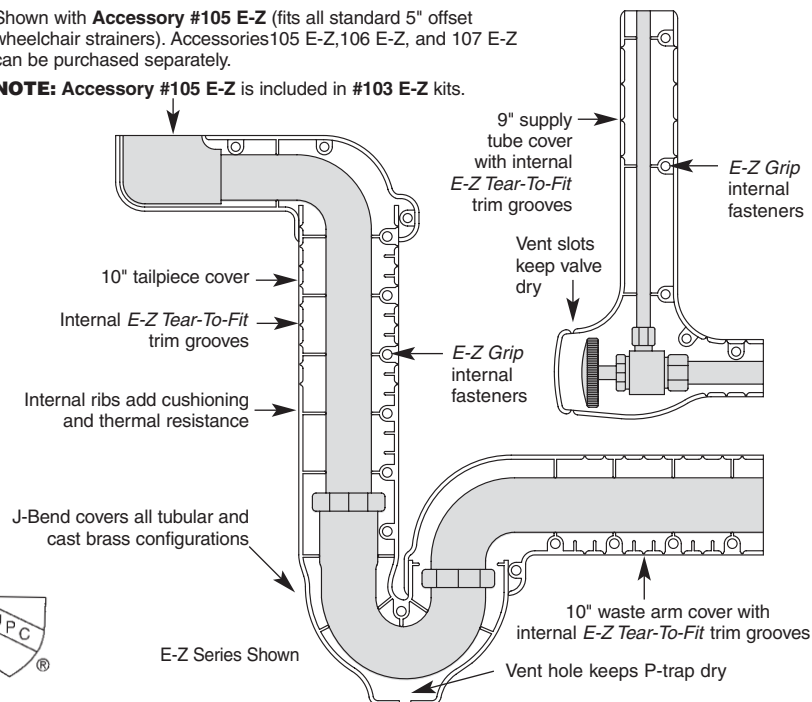
#99 E-Z	one angle valve and supply cover
#100 E-Z & #400W*	one P-trap cover
#101 E-Z & #401W*	one P-trap cover, one angle valve and supply cover
#102 E-Z & #402W*	one P-trap cover, two angle valves and supply covers
#103 E-Z	one P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover
Accessories:	
#105 E-Z	one 5" offset tailpiece wheelchair strainer assembly
#105-K	Kohler 6" offset
#106 E-Z	one basket strainer cover and offset waste cover (adjustable to 18")
#107 E-Z	two basket strainer covers and center or end outlet waste cover (adjustable)
Extensions:	
#EX99 E-Z	one 16" extension for water supply
#EX100 E-Z	one 16" extension for drain waste arm or tailpiece

*All #400 series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.



Shown with **Accessory #105 E-Z** (fits all standard 5" offset wheelchair strainers). Accessories 105 E-Z, 106 E-Z, and 107 E-Z can be purchased separately.

NOTE: Accessory #105 E-Z is included in #103 E-Z kits.



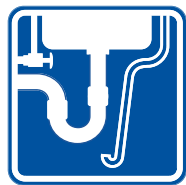


**Clean design
and durable
protection for
ADA-compliant
sinks and
lavatories
installed into
countertops**

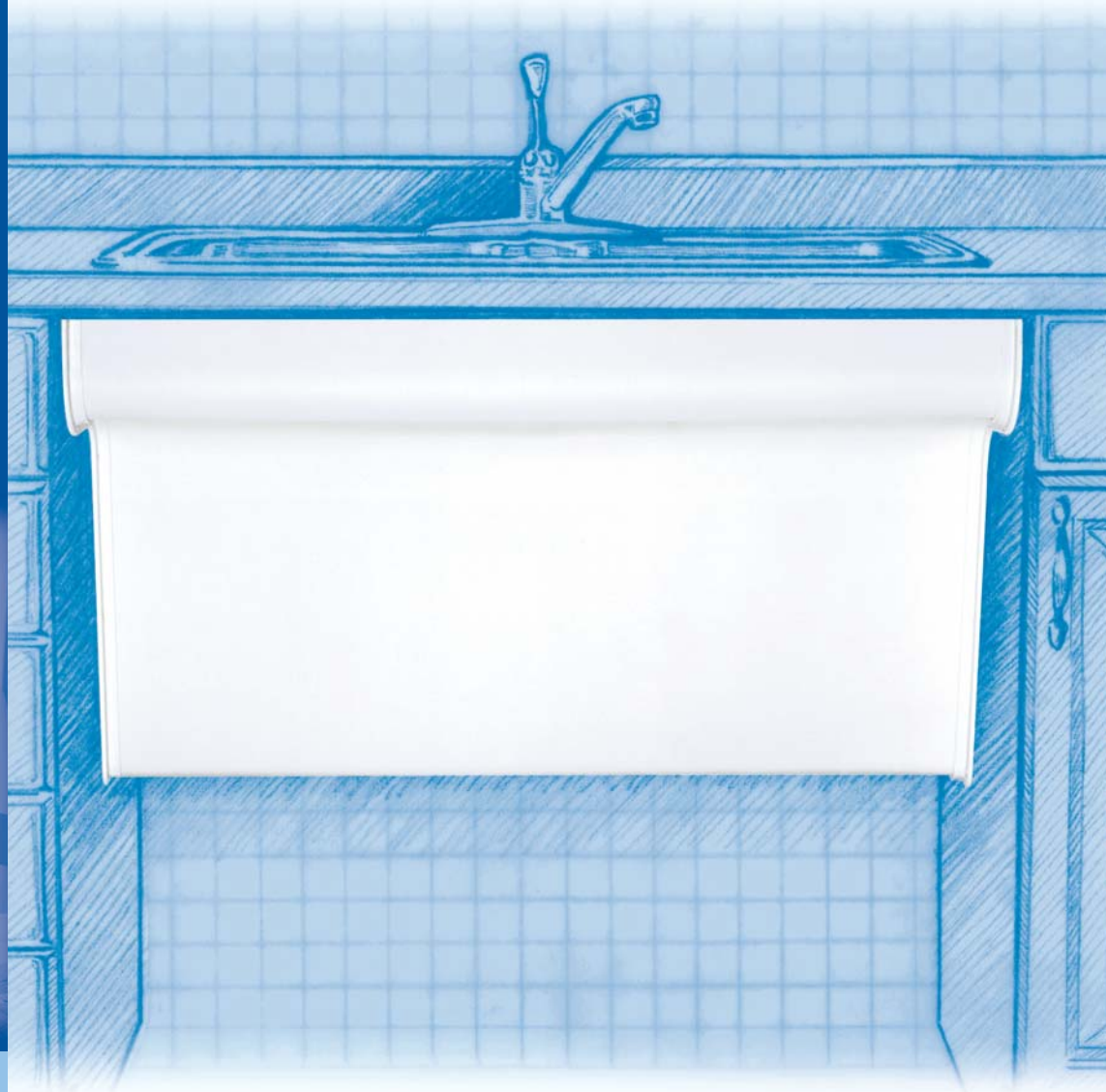
Interior designers appreciate the versatility of BASIN GUARD for easy application in homes, schools, commercial businesses, hotels, and more.

Since 1990, we at TRUEBRO, INC. have concentrated our efforts on "Making America Accessible" by creating products that address ADA-mandated undersink wheelchair accessibility.

Specifying TRUEBRO is your assurance of protecting people with disabilities while providing quality, durability, and improved aesthetics.



BASIN GUARD®
UNDERSINK PROTECTIVE ENCLOSURES



BASIN GUARD® is the latest design in undersink protection from TRUEBRO. This smooth, attractive enclosure conceals unsightly piping and mechanical components, and still maintains ADA mandated knee and foot clearance. BASIN GUARD can be installed under kitchen, classroom, and lavatory sinks where counter tops and sidewalls are present. Bottom opening allows for easy service access.

TRUEBRO®
MAKING AMERICA ACCESSIBLE
An **IPS** CORPORATION Brand



Features and Benefits:

ADA-conforming design protects wheelchair users from scalding and sharp, abrasive surfaces.

When installed, all plumbing and mechanical components are concealed.

36" and 42" enclosures are easy to specify, stock and install.

The BASIN GUARD may be used with virtually any ADA-compliant sink or restroom lavatory where countertops and sidewalls are present. Such sinks are commonly specified in H.U.D. housing, elderly housing, condominiums, hotels, motels, and schools with in-classroom sinks.

High-impact, UV-protected vinyl maximizes product life cycle.

The BASIN GUARD is molded from impact-resistant, stain-resistant, and chemical-resistant protective vinyl for durability, safety, and long life.

"Front shield" design protects undersink components from tampering.

Durable, heavy-duty enclosure conceals all continuous-waste piping, electronic faucet components, dishwasher connections, garbage disposals, mixing valves, trap primers, and instantaneous water heaters.

Strict code compliance minimizes risk.

The BASIN GUARD complies with ADA article 4.19.4, California Plumbing Code 1504.2.1, ANSI A117.1, BOCA P 1203.4, and other state and local regulations. BASIN GUARD also has a flammability resistance, tested in accordance with Underwriters Laboratories for the UL 94 standard with a V-0 rating.



Available in white or beige (as shown above).

Suggested Specification:

ADA-compliant wheelchair accessible lavatories with countertops and sidewalls shall be equipped with the molded TRUEBRO, INC. BASIN GUARD undersink protective enclosure (Model #36 for 36" wide or #42 for 42" wide), Color: beige or white.

Specifications:

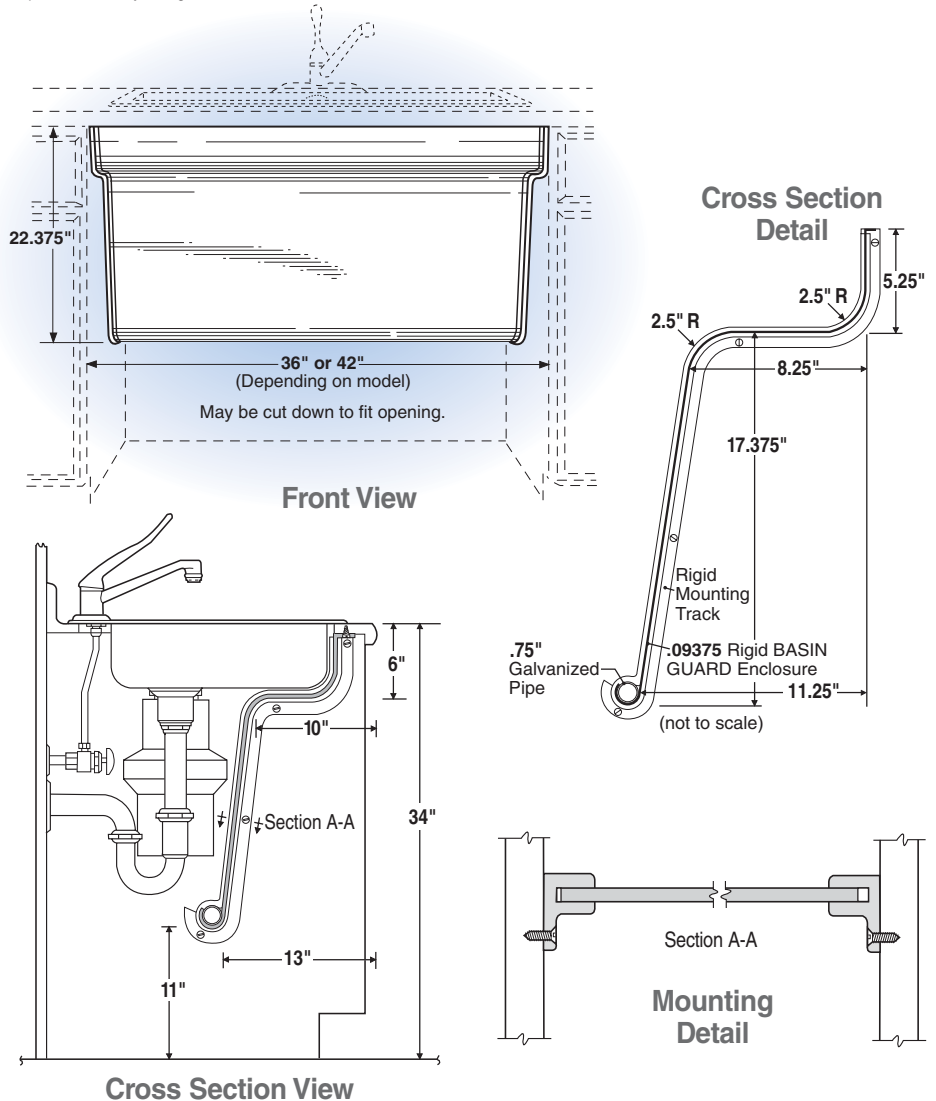
Material	Rigid high-impact, stain-resistant PVC
Nominal Wall	.093" constant
Finish	Fine haircell
UV Protection	Will not fade or discolor
Durability	Virtually indestructible
Fasteners	Eight (8) – #6 X 1/2" screws
Color	White or beige
Paintability	Apply acrylic enamel or latex paint
Flammability	UL-94 V-0, 5VB

The BASIN GUARD must be specified in combination with ADA-conforming sinks (example, Elkay GEGR or LRAD Line, or Just Manufacturing ADA Line with rear drain) with a maximum 6" deep bowl and rear waste outlet. Two sizes are available: Model #36 for maximum cabinet opening of 36" and Model #42 for a maximum cabinet opening of 42". BASIN GUARD may be trimmed smaller to fit actual opening size.

Models:

#36	36" wide – available in white or beige
#42	42" wide – available in white or beige

Specifications may change without notice.



IPS Corporation, 202 Industrial Park Lane, Collierville, TN 38017
(901) 853-5001 (800) 340-5969 FAX: (901) 853-5008
e-mail: info@truebro.com Internet: http://www.truebro.com



BASIN GUARD CLASSIFIED
BY UNDERWRITERS
LABORATORIES, INC.®
IN ACCORDANCE WITH
ADA article 4.19.4 22FF

**U.S. and
Canadian Patents:**
77,065, D375,154



Soft ADA-Compliant Under Sink Covers

Protect Wheelchair Users From Possible Burns and Abrasions

- Durable Fusion-Welded Seams
- 1/8" Pliable PVC Shell Finish Compliments Fixtures
- Anti-Microbial, UV-Inhibited, and Anti-Fungal
- P-trap and Valve Covers Fit Schedule 40 Traps and Flexible Braided Supplies
- Disposal Cover Fits Badger Models 1 and 5



25 Flame/450 Smoke Index*

Fast-Install Hook and Loop Fastening

Cut-to-fit design eliminates additional extension parts and tape!

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



SOFT GUARD PLUS™ | Soft ADA-Compliant Under Sink Cover



- Complies with Americans with Disabilities Act (ADA)*
- PVC Base Insulation Material Complies with 25 Flame Spread/450 Smoke Index**

DESCRIPTION	ITEM NO./COLOR	CASE/QTY	UPC
25/450 Soft-Guard Plus Water Valve Cover	82521 / White	10	012181825211
	82492 / Black	10	012181824924
25/450 Soft-Guard Plus P-Trap Cover	82522 / White	10	012181825228
	82493 / Black	10	012181824931
25/450 Soft-Guard Plus Offset Cover	82523 / White	10	012181825235
	82494 / Black	10	012181824948
25/450 Soft-Guard Plus P-Trap & One Valve Cover	82524 / White	10	012181825242
	82495 / Black	10	012181824955
25/450 Soft-Guard Plus P-Trap & Two Valve Covers	82525 / White	10	012181825259
	82496 / Black	10	012181824962
Soft-Guard Plus Disposal Cover	82528 / White	4	012181825280

* ADA 4.19.4, ICC/ANSI A117.1 (sec. 606.6). Protects wheelchair users from cuts, burns and abrasions.

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

COMPATIBLE SIZES

P-TRAPS SIZES:

- 1-¼" Tubular/Cast Brass
- 1-½" Tubular/Cast Brass
- 1-½" Tubular Plastic with WingNuts
- 1-½" Schedule 40 Plastic with Swivel Nuts

DISPOSAL SIZES

- Badger Model 1
- Badger Model 5

SPECIFICATION

Insulate disposal under kitchen sink and all drainage piping including hot and cold water valve and supplies under lavatories to meet ADA (Americans with Disabilities Act) and UPC (International Building Code).

ACCESSIBILITY REQUIREMENTS

ADA 4.19.4, (ADA/ABA 606.5 rev.) and ICC/ANSI A117.1, (sec.606.6).

INSTALLATION INSTRUCTIONS

STEP 1: Measure and trim Soft-Guard PLUS with scissors to size needed

STEP 2: Place appropriate Soft-Guard PLUS cover over P-trap or Valve and Supply or Kitchen Disposal

STEP 3: Secure in position by joining internal Hook and Loop fastening system

STEP 4: For improved tamper resistance and tighter custom fit, insert snap-to-lock fasteners through pre-drilled holes and press together to lock



LAV GUARD²

FAST FIT UNDERSINK PIPING COVERS



ADA-compliant undersink protection



Submittal Sheet

General Description:

LAV GUARD² E-Z Series waste and supply piping covers satisfy ADA compliance requirements. Built-in *E-Z Grip* internal fasteners and internal, *E-Z Tear-To-Fit* trimming feature allow for fast installation without tools. *Series #100 E-Z* kits are designed to fit on all tubular and cast brass P-trap assemblies. *Series #400* kits are the "original" LAV GUARD design and fit schedule 40 ABS and PVC P-trap assemblies — regardless of their geometry or rotational offset. Valve cover completely encloses angle valve and supply tube for both handled and keyed type water stops.

Material	Molded vinyl
Nominal Wall	1/8" constant
Durometer	70 - 80 - Shore A
UV Protection	Will not fade or discolor
Durability	Virtually indestructible
Trimming (E-Z Series)	Internal, <i>E-Z Tear-To-Fit</i> trim feature
Fasteners (E-Z Series)	Internal <i>E-Z Grip</i> fasteners (reusable)
Color	China white
Paintability	Apply Latex paint
Burning Characteristics ASTM D-635	Self extinguished 0 sec (ATB) 0 mm (AEB)
Bacteria/Fungus Resistance	ASTM G21 and G22/ Result: 0 growth
Maintenance	Use common detergents

Manufactured under one or more of the following U.S. or Canadian patents.
Other patents pending.

5,303,730 5,360,031 5,524,669 5,564,463 5,678,598 5,699,828 5,915,412
5,915,413 5,901,739 5,960,820 2,075,324 2,119,427 2,136,027 2,158,083

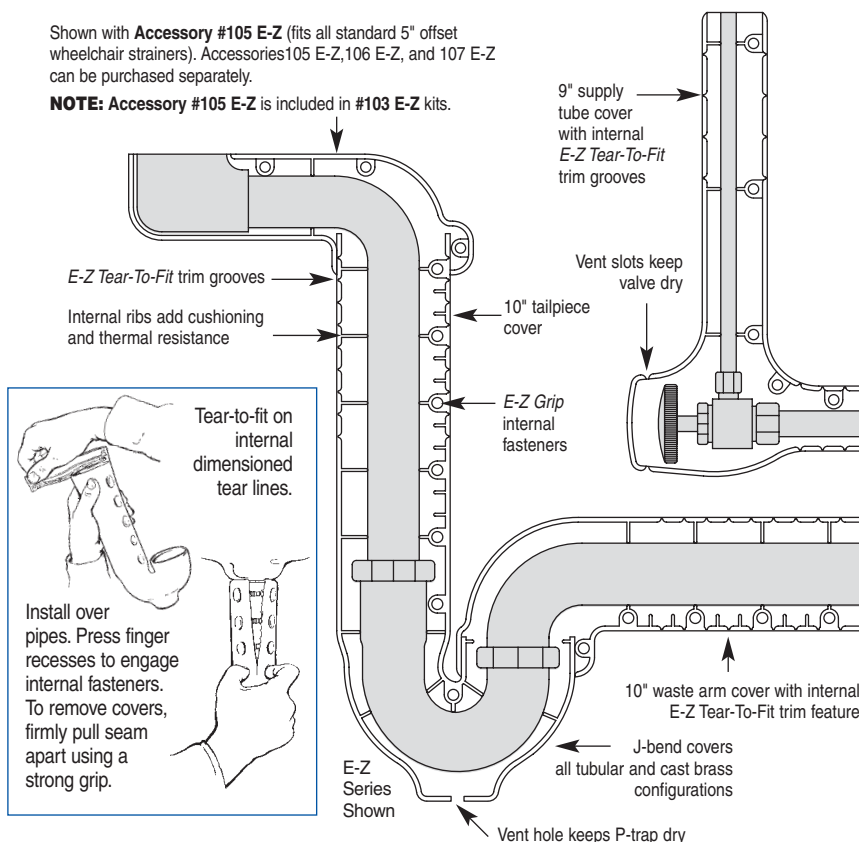


IPS Corporation, 202 Industrial Park Lane, Collierville, TN 38017
(901) 853-5001 (800) 340-5969 FAX: (901) 853-5008
e-mail: info@truebro.com Internet: http://www.truebro.com



Shown with **Accessory #105 E-Z** (fits all standard 5" offset wheelchair strainers). Accessories 105 E-Z, 106 E-Z, and 107 E-Z can be purchased separately.

NOTE: Accessory #105 E-Z is included in #103 E-Z kits.



#100 E-Z Series (shown above right) for tubular and cast brass P-trap assemblies.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ **Model #99 E-Z**
One angle valve and supply cover

☐ **Model #100 E-Z**
One P-trap cover

☐ **Model #400W***
One P-trap cover

☐ **Model #101 E-Z**
One P-trap cover, one angle valve cover

☐ **Model #401W***
One P-trap cover, one angle valve cover

☐ **Model #102 E-Z**
One P-trap cover, two angle valves and covers

☐ **Model #402W***
One P-trap cover, two angle valves and covers

☐ **Model #103 E-Z**
One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover

☐ **Accessory #105 E-Z**
One 5" offset tailpiece wheelchair strainer assembly

☐ **Accessory #105-K**
Kohler 6" offset

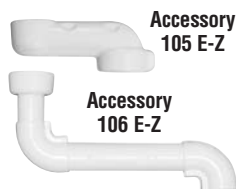
☐ **Accessory #106 E-Z**
One basket strainer cover and offset waste cover (adjustable to 18")

☐ **Accessory #107 E-Z**
Two basket strainer covers and center or end outlet waste cover (adjustable)

☐ **Accessory #Ex99 E-Z**
One 16" extension for water supply

☐ **Accessory #Ex100 E-Z**
One 16" extension for drain waste arm or tailpiece

*All #400W series items are the "original" LAV GUARD² design and construction. Specifications may change without notice.



Job/Location _____

Designer _____

TRUEBRO reserves the right to make product and material changes at any time without notice.

2 / 07



LAV GUARD2: P-trap and Angle Valve & Supply Cover

SPECIFICATION

LAV GUARD® 2E-Z Series waste and supply piping covers satisfy ADA compliance requirements. Built-in E-Z Grip internal fasteners and internal, E-Z Tear-To-Fit trimming feature allow for fast installation without tools. Series #100 E-Z kits are designed to fit on all 1-1/4" or 1-1/2" tubular and cast brass P-trap assemblies. Series #400 kits are the "original" LAV GUARD design and fit all 1 1/2" schedule 40 ABS and PVC P-trap assemblies — regardless of their geometry or rotational offset. Valve cover completely encloses angle valve and supply tube for both handled and keyed type water stops. (Note: Tear-to-fit as needed. All dimensions provided below are prior to tearing.

Specs:

Material: Molded vinyl

Nominal Wall: 1/8" constant

Durometer: 70-80-Shore A

UV Protection: Will not fade or discolor

Durability: Virtually indestructible

Trimming (E-Z Series): Internal, E-Z Tear-To-Fit trim feature

Fasteners (E-Z Series): Internal E-Z Grip fasteners (reusable)

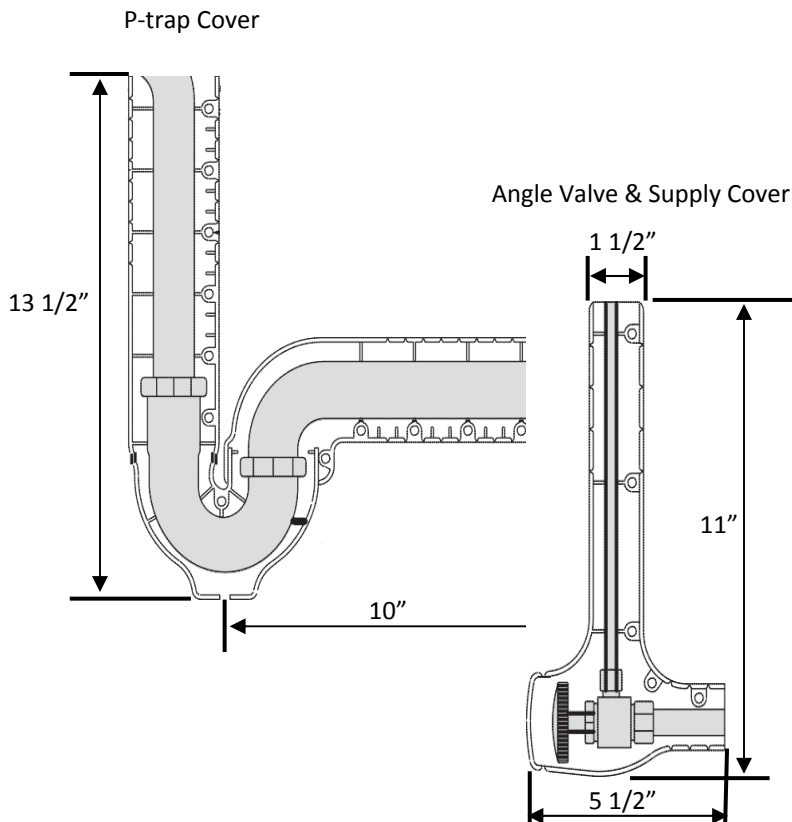
Color: China white

Paintability: Apply Latex paint

Burning Characteristics ASTM D-635: Self extinguished 0 sec (ATB) 0 mm (AEB)

Bacteria/Fungus Resistance: ASTM G21 and G22/ Result: 0 growth

Maintenance: Use common detergents



Product Code	Model Number	Description
82188	99-EZ	One Angle Valve and Supply Cover
82190	100-EZ	One P-trap Cover
82192	101-EZ	One P-trap Cover, One Angle Valve and Supply Cover
82193	102-EZ	One P-trap Cover, Two Angle Valve & Supply Covers



www.ipscorp.com watertite@ipscorp.com

500 Distribution Parkway, Collierville, TN 38017, USA ■ TEL: 901-853-5001 ■ WATS: 800-888-8312 ■ FAX: 901-853-5008





LAV SHIELD®
LAVATORY PROTECTIVE ENCLOSURES

Pre-cut or Standard Field Fit Instructions

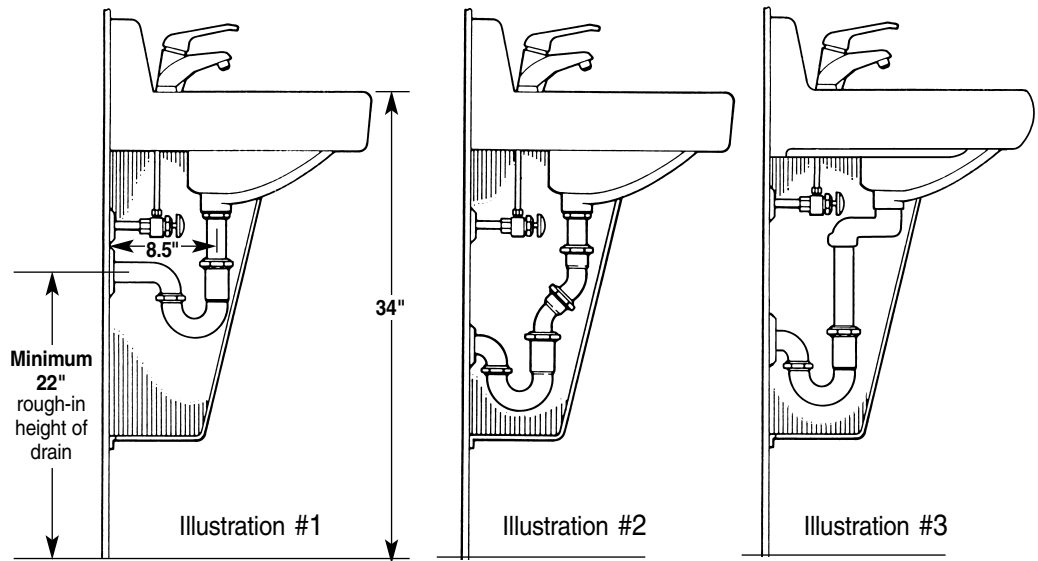
Standard Installation:

The Lav Shield is designed to be used in combination with ADA conforming 20" x 18" wall-hung china lavatories with waste outlets a maximum of 8.5" from wall (Illustration #1).

IMPORTANT: A recommended height of 22 inches from floor is best for waste drain rough-in to allow for P-trap clearance (Illustration #1).

Installation Variations:

If drain rough-in is less than 22" from floor or P-trap interferes with slanted front surface of Lav Shield, complete installation by flexing Lav Shield into place (for minor interference) or modify drain piping with offset tailpiece piping as shown in Illustration #2 or #3.



Installation Note: Depending on the make and model of the lavatory, some scribing and coping may be required for satisfactory fit to underside of lavatory.

Installation of the Lav Shield:

Pre-cut Model Installation – begin at step 4

Standard Field Fit Installation – steps 1-6

1. Position the Lav Shield centered and square to underside of lavatory as high as possible. Temporarily affix to wall with 2" tape (duct, masking, packaging, etc.).
2. Using the pencil compass provided, carefully hold compass so the pencil tip and compass point are 90° to the floor at all times (Illustration #4). Scribe cut line on Lav Shield where material needs to be cut away for proper fit.

3. Using saber saw, carefully cut to line and file smooth (Illustration #5). A rotary file drill attachment may also be used to fit contour.
4. Once satisfactory fit is obtained, position Lav Shield and mark anchor holes for fastening.
5. Drill 3/16" holes for anchors and screw Lav Shield into place. (T-15 Torx driver for security fasteners.)
6. If needed, caulk along top edge.

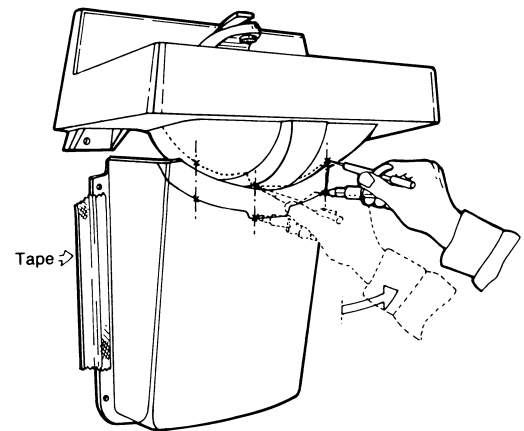


Illustration #4

Finished Installation

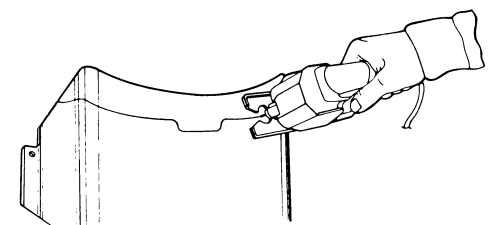
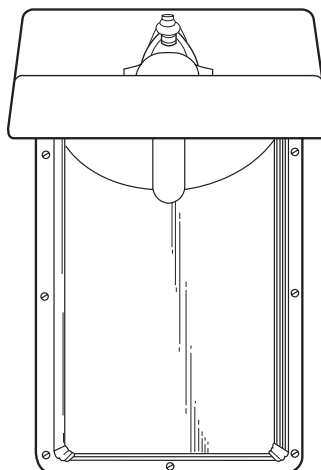


Illustration #5

Truebro Warranty

Truebro warrants its products against defective material and manufacture (but not defective installation) for one year after installation. Truebro's liability under this warranty shall be limited to the repair or replacement of the defective product. There shall be no other remedy available, including without limitation, recovery for incidental or consequential damages, injury to person or property, or any other incidental or consequential loss.

The warranty described above shall be IN LIEU OF any other warranty, express or implied, including without limitation, any implied warranty of MERCHANTABILITY or fitness for a particular purpose.

Some states do not allow the exclusion or limitation on the period of warranty or incidental or consequential damages, so the above limitations may not apply to you.



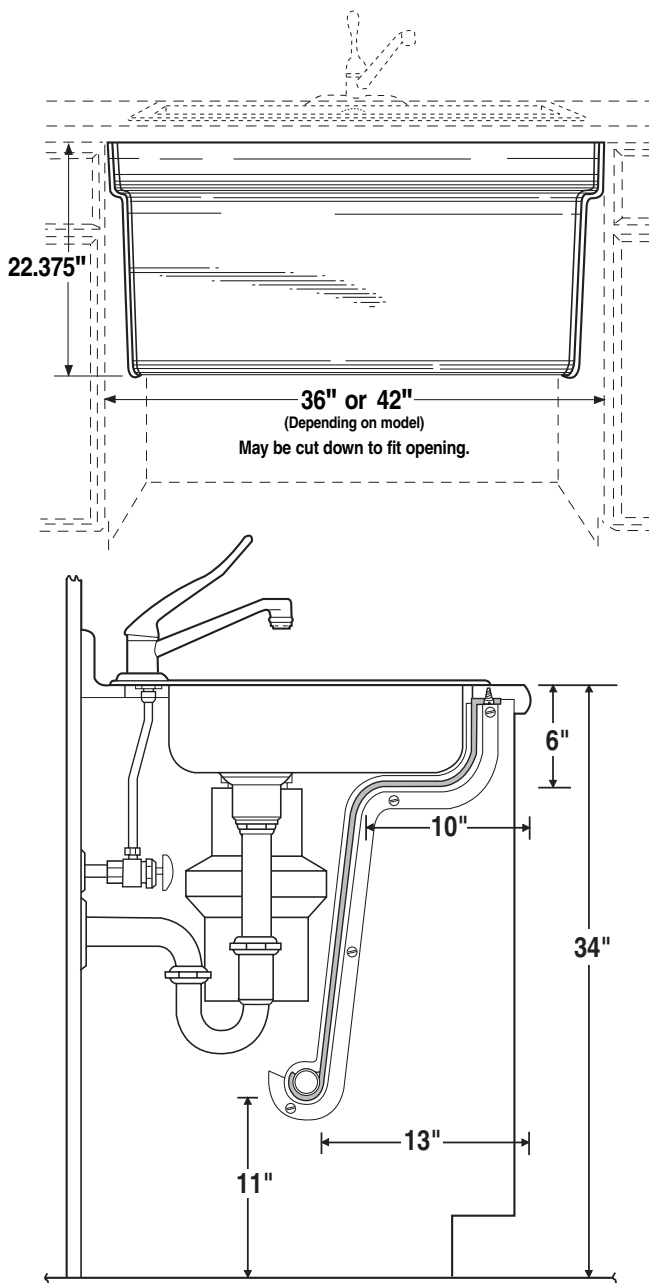


BASIN GUARD®
UNDERSINK PROTECTIVE ENCLOSURES

ADA-compliant undersink protection

TRUEBRO®
MAKING AMERICA ACCESSIBLE
An **IPS CORPORATION** Brand

Submittal Sheet



U.S. and Canadian Patents: 77,065, D375,154

TRUEBRO®
MAKING AMERICA ACCESSIBLE
An **IPS CORPORATION** Brand

IPS Corporation, 202 Industrial Park Lane, Collierville, TN 38017
(901) 853-5001 (800) 340-5969 FAX: (901) 853-5008
e-mail: info@truebro.com Internet: http://www.truebro.com

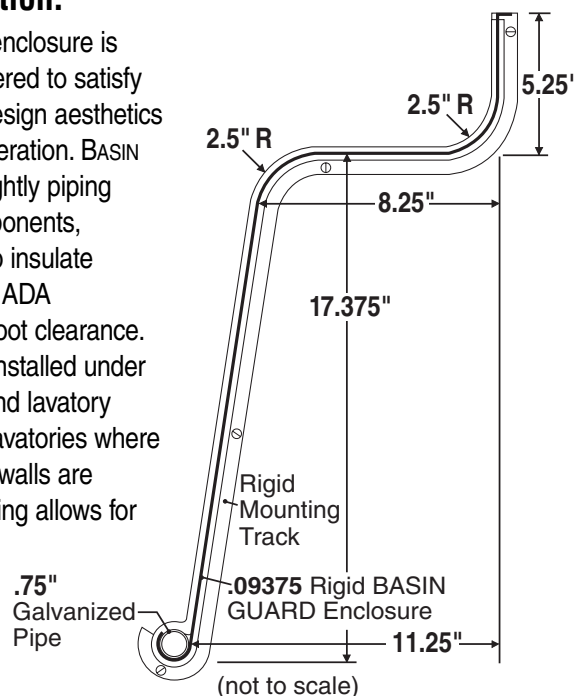


Basin Guard Classified by
Underwriters Laboratories Inc.®
in accordance with
ADA article 4.19.4 22FF



General Description:

BASIN GUARD's® rigid enclosure is dimensionally engineered to satisfy ADA requirements, design aesthetics and mechanical cooperation. BASIN GUARD conceals unsightly piping and mechanical components, eliminates the need to insulate piping, and maintains ADA mandated knee and foot clearance. BASIN GUARD can be installed under kitchen, classroom, and lavatory sinks and rest room lavatories where counter tops and sidewalls are present. Bottom opening allows for easy service access.



Note to specifier: The BASIN GUARD must be specified in combination with ADA-conforming sinks (example, Elkay GEGR or LRAD Line, or Just Manufacturing ADA Line with rear drain) with a maximum 6" deep bowl and rear waste outlet.

Material	Rigid high-impact, stain-resistant PVC
Nominal Wall	.093" constant
Finish	Fine haircell
UV Protection	Will not fade or discolor
Durability	Virtually indestructible
Fasteners	Eight (8) – #6 X 1/2" screws
Color	White or beige
Paintability	Apply acrylic enamel or latex
Flammability	UL-94 V-0, 5VB

BASIN GUARD may be trimmed smaller to fit actual opening size.

- ☐ **BASIN GUARD Model #36** — ☐ White ☐ Beige
Fits under sink compartments 36" or less.
- ☐ **BASIN GUARD Model #42** — ☐ White ☐ Beige
Fits under sink compartments 42" or less.

Job/Location _____

Architect _____

Engineer _____

Contractor _____

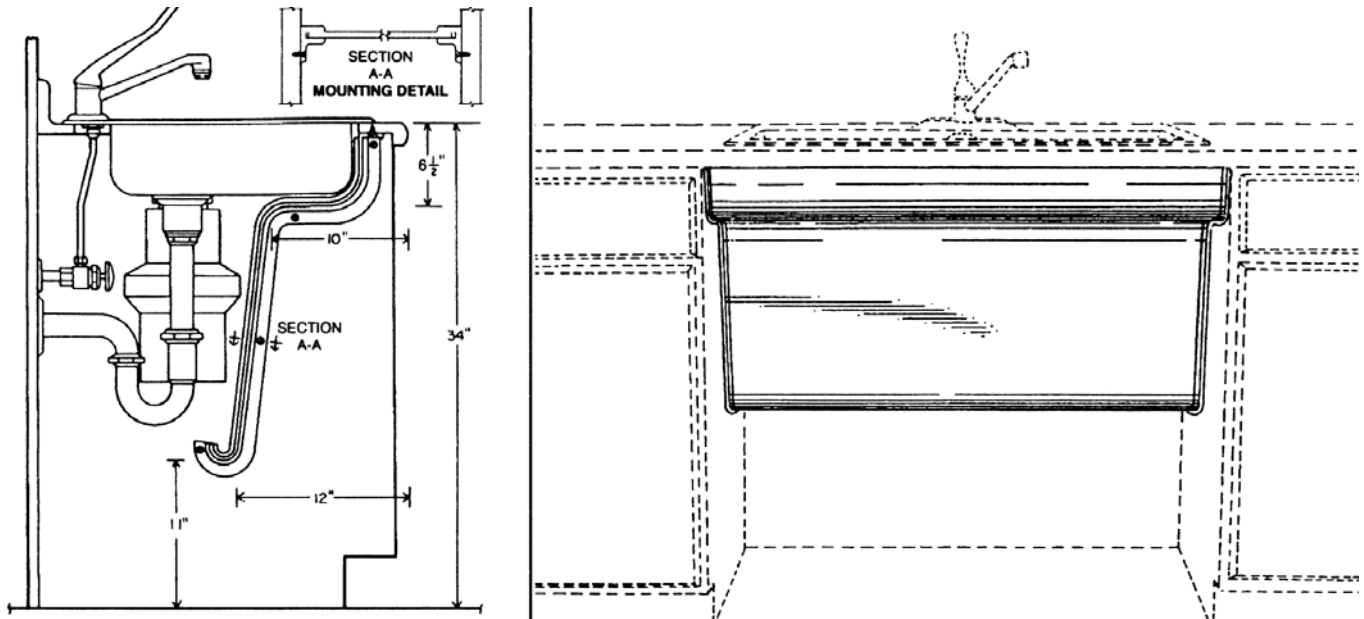
TRUEBRO reserves the right to make product and material changes at any time without notice.
12/05

INSTRUCTIONS

The TRUEBRO Basin Guard Model #36 and Model #42 undersink enclosures are designed around A.D.A. conforming sinks with 5 ½" - 6" deep bowls and rear waste outlets, and the undersink compartment is 36 or 42 inches wide. The following instructions are a guide for installations with sink openings under 36 inches for Model #36 or under 42 inches for Model #42.

Tools needed: Ruler, sabre saw, hack saw, drill and phillips screwdriver.

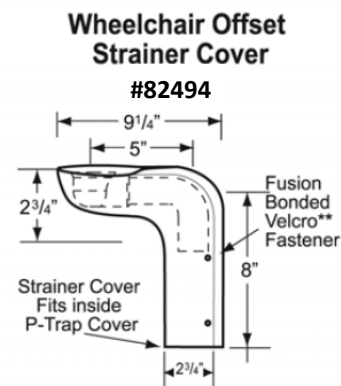
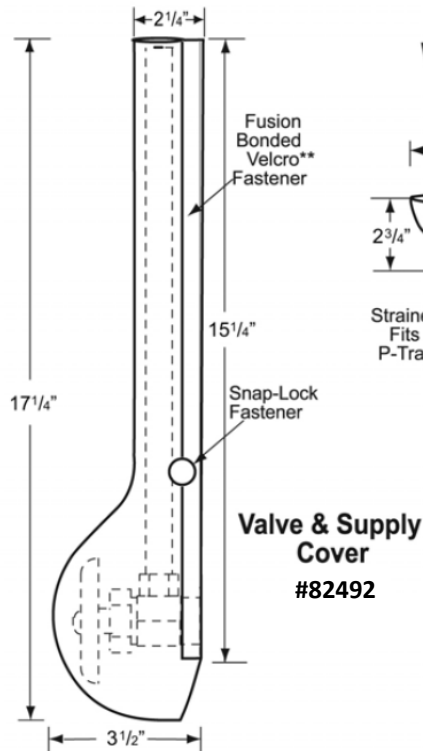
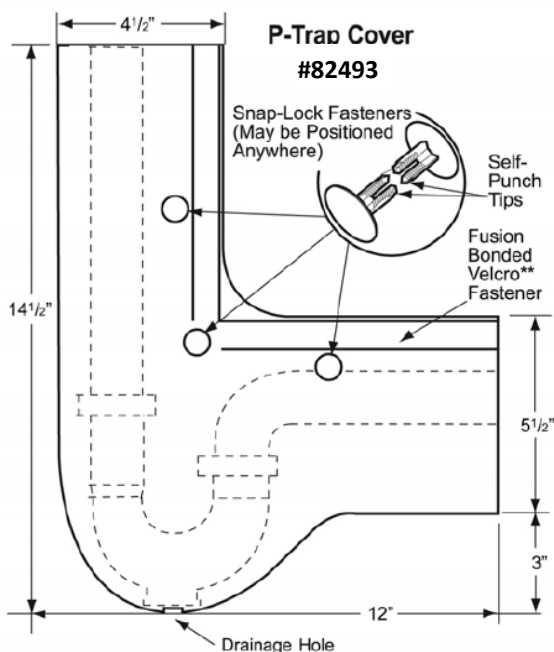
1. Measure opening of the undersink compartment at top and 1 foot from floor.
2. Double check your dimensions, consider the opening may be out of square or one side out of plumb. Your scribe may have to be adjusted according to the opening.
3. Remove edge molding . Scribe a trim line down desired edge of Basin Guard enclosure with pencil.
4. Consider that the two edge cap moldings add a total of 3/8 inch to the enclosure overall length.
5. Using a sabre saw, carefully trim edge on scribe line accordingly.



6. Push on edge moldings and prop up Basin Guard into place inside of sink compartment. Trim around sink clips if needed on top mounting flange.
7. Using a 3/32 drill, drill pan head screws into place along top flat surface of Basin Guard. The remaining flat head screws can be installed along sides.



Soft Guard Plus™—Black



SPECIFICATION

Install 1/8" pliable PVC Shell finish Soft Guard Plus on all drainage piping including hot and cold water valve and supplies under lavatories to comply with ADA, IBC, and UPC standards. Covers shall be secured by joining internal hook and loop fastening system. Furnished custom fit snap-to-lock fasteners may be used for improved tamper resistance.

COMPLIANCE & TESTING STANDARDS:

- Complies with ADA 4.19.4
- Complies with ASME A112.18.9
- IAPMO (UPC) Listed
- Complies with ICC/ANSI A117.1 section 606.6
- PVC material tested and complies to ASTM E-84 25 Flame Spread/450 Smoke Index

Product #	Description
82492	Supply and Valve cover - Black
82493	P-Trap cover only - Black
82494	Offset cover only - Black
82495	P-Trap/1 valve - Black
82496	P-Trap/2 valve covers - Black



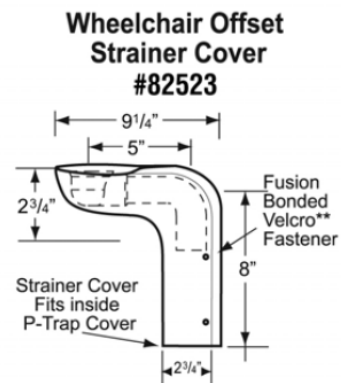
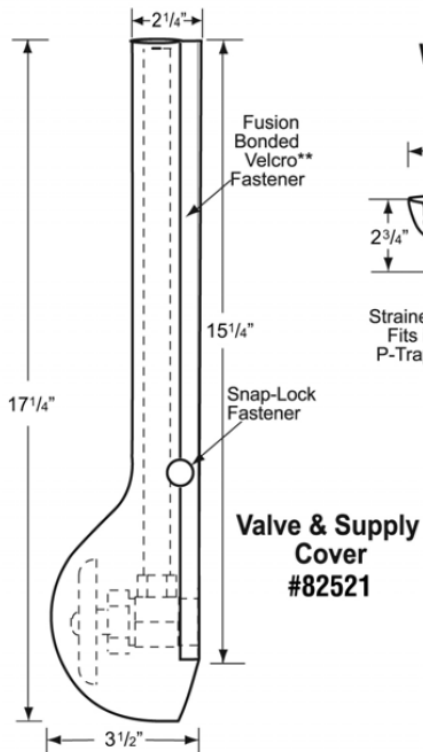
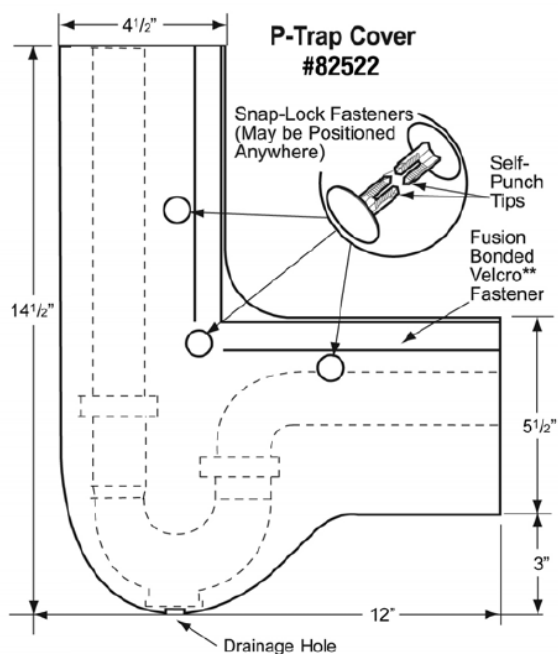
www.ipscorp.com watertite@ipscorp.com

500 Distribution Parkway, Collierville, TN 38017, USA ■ TEL: 901-853-5001 ■ WATS: 800-888-8312 ■ FAX: 901-853-5008





Soft Guard Plus™—White

**SPECIFICATION**

Install 1/8" pliable PVC Shell finish Soft Guard Plus on all drainage piping including hot and cold water valve and supplies under lavatories to comply with ADA, IBC, and UPC standards. Covers shall be secured by joining internal hook and loop fastening system. Furnished custom fit snap-to-lock fasteners may be used for improved tamper resistance.

COMPLIANCE & TESTING STANDARDS:

- Complies with ADA 4.19.4
- Complies with ASME A112.18.9
- IAPMO (UPC) Listed
- Complies with ICC/ANSI A117.1 section 606.6
- PVC material tested and complies to ASTM E-84 25 Flame Spread/450 Smoke Index

Product #	Description
82521	Supply and Valve cover - White
82522	P-Trap cover only - White
82523	Offset cover only - White
82524	P-Trap/1 valve - White
82525	P-Trap/2 valve covers - White
82527	P-Trap/2 valve covers & 1 offset cover - White



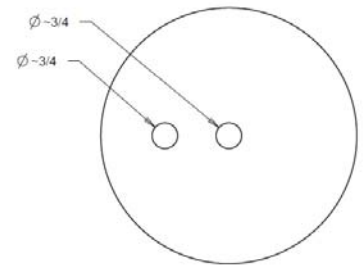
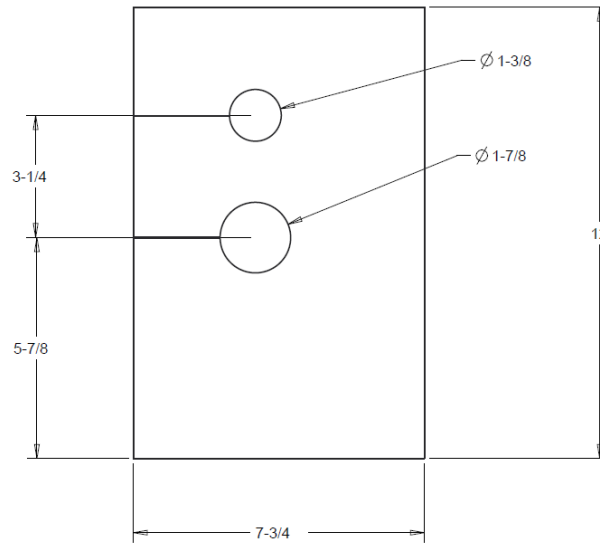
www.ipscorp.com watertite@ipscorp.com

500 Distribution Parkway, Collierville, TN 38017, USA ■ TEL: 901-853-5001 ■ WATS: 800-888-8312 ■ FAX: 901-853-5008





Soft Guard Plus™ Disposal Cover



Bottom View

SPECIFICATION

Install 1/8" pliable PVC Shell finish Soft Guard Plus Disposal Cover on kitchen sink disposal to comply with ADA, IBC, and UPC standards. Covers shall be secured by joining internal hook and loop fastening system. Furnished custom fit snap-to-lock fasteners may be used for improved tamper resistance. Fits Badger models 1 and 5.

COMPLIANCE & TESTING STANDARDS:

- Complies with ADA 4.19.4
- IAPMO (UPC) Listed
- Complies with ICC/ANSI A117.1 section 606.6
- PVC material tested and complies to ASTM E-84 25 Flame Spread/450 Smoke Index

Product #	Description	Case/Qty
82528	SoftGuard Plus Disposal Cover, White	1



IAPMO RESEARCH AND TESTING, INC.

5001 East Philadelphia Street, Ontario, California 91761-2816 • (909) 472-4100 Fax (909) 472-4244 • www.iapmo.org



CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

The most updated information on this Certificate of Listing is available online at pld.iapmo.org

Effective Date: February 2016

Void After: February 2017

Product: Insulated Protectors (P-Traps, Risers & Supply Stops)

File No. 3614

Issued To: IPS Corporation
202 Industrial Park Lane
Collierville, TN 38017

Identification: Manufacturer's name or trademark, model number and size and the UPC® certification mark.

Characteristics: Insulated protectors for P-Trap, Supply Stop, and Risers to prevent direct contact between those plumbing items and physically challenged persons. To be installed in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):
Uniform Plumbing Code (UPC®)

Products are in compliance with the following standard(s):
IAPMO PS 94-2012


Chairman, Product Certification Committee


CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.



IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING

Page 2

Void After: February 2017

Product: Insulated Protectors (P-Traps, Risers & Supply Stops)

File No. 3614

Issued To: Ips Corporation

MODELS:

Lav Guard Insulated Protectors:

<u>Model No.</u>	<u>Description</u>
99, 99EZ	One angle valve & supply tube cover
100, 100EZ	One P-trap cover
101WH, 101EZ	One P-trap cover, one angle valve cover, and one supply tube cover
102, 102EZ	One P-trap cover, two angle valve covers, and two supply tube covers
103, 103EZ	One P-trap cover, two angle valve covers; two supply tube covers one 5" offset tailpiece wheelchair strainer cover
103K	One P-trap cover, two angle valve covers; two supply tube covers one 6" offset tailpiece wheelchair strainer cover
105, 105EZ	One 5" offset tailpiece wheelchair strainer assembly
105K	One 6" Kohler offset tailpiece wheelchair strainer assembly
400	One P-trap cover, for use with ABS or PVC Schedule 40 DWV
401	One P-trap cover, for use with ABS or PVC Schedule 40 DWV, one angle valve cover, and one supply tube cover
402	One P-trap cover, for use with ABS or PVC Schedule 40 DWV, two angle valve covers, and two supply tube covers
403	One P-trap cover, for use with ABS or PVC Schedule 40 DWV, two angle valve covers, and two supply tube covers, and one 5" offset tailpiece wheelchair strainer cover
82315	Universal P-trap protector
82316	Universal P-trap protector
82317	Universal P-trap protector
82318	KIT composed of models 82315, 82316, 82317
82319	KIT composed of models 82315, 82316, 82317
82521	Softguard Plus Water Supply Cover Only - White
82522	Softguard Plus P-Trap Cover Only - White
82523	Softguard Plus Offset Cover Only - White
82524	Softguard Plus P-Trap Cover w/1 Water Supply Cover - White
82525	Softguard Plus P-Trap Cover w/2 Water Supply Covers - White
EX99, EX99EZ	One 16" Extension for supply
EX100, EX100EZ	One 16" Extension for waste arm or tailpiece
82492	Softguard Plus Water Supply Cover Only - Black
82493	Softguard Plus P-Trap Cover Only - Black
82494	Softguard Plus Offset Cover Only - Black
82495	Softguard Plus P-Trap Cover w/1 Water Supply Cover - Black
82496	Softguard Plus P-Trap Cover w/2 Water Supply Covers - Black

Truebro® Basin Guard®

Truebro® Lav Shield®

SUFFIX:

W-WHITE, G-GREY



IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING

Page 3

Void After: February 2017

Product: Insulated Protectors (P-Traps, Risers & Supply Stops)

File No. 3614

Issued To: Ips Corporation

ADDITIONAL COMPANY INFO:

Hajoca Corporation

<u>Model No.</u>	<u>Description</u>
ML101EZ	1 P-Trap Cover, 1 Angle Valve, & Supply Cover
ML102EZ	1 P-Trap Cover, 2 Angle Valve, & Supply Cover
ML103EZ	1 P-Trap Cover, 2 Angle Valve, & 1 Offset Cover
ML105EZ	1 5" Offset Tailpiece Wheelchair Strainer Assembly



TEST REPORT

CLIENT: IPS Corporation
PO BOX 220
Collierville, TN 38017

Attn: Jim Whitehead

Test Report No:	654:01937	Date:	January 23, 2009
------------------------	------------------	--------------	-------------------------

SUBJECT: Rate of Burning and / or Extent and Time of Burning of Plastics in a Horizontal Position

SAMPLE ID: Fifteen samples measuring a nominal 125 mm x 13 mm x 2.9 (nominal) mm were received from the client on 1/20/09 in good condition. The identification of the samples is as listed:

- **TRUBRO Lav Guard Protective Pipe Cover**

PROCEDURES: The material was tested for flammability in accordance with ASTM D 635-06, Rate of Burning and / or Extent and Time of Burning of Plastics in a Horizontal Position.

TEST DATES: 1/22/09

RESULTS: The material tested is classified as HB according to Appendix X.1 (X.1.2.1 There are no visible signs of combustion after the ignition source is removed). The test results are on the following page.

CERTIFICATION: The tests reported here were conducted under continuous, direct supervision of SGS U. S. Testing Company Inc., Tulsa, OK.

**SIGNED FOR AND ON BEHALF OF
SGS U.S. TESTING COMPANY INC.**

Terry Hurst
Engineering Technician / Test Operator

J. Brian McDonald
Fire Technology Department Manager

This report is issued by SGS U.S. Testing Company Inc. under its General Conditions for Testing Services, as printed on reverse side. SGS U.S. Testing's responsibility under this report is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by SGS U.S. Testing for more than 30 days. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. Neither the name, seals, marks nor insignia of SGS U.S. Testing may be used in any advertising or promotional materials without the prior written approval of SGS U.S. Testing. The test report cannot be reproduced, except in full, without prior written permission of SGS U.S. Testing Company Inc.

TEST RESULTS:

IDENTIFICATION:

TRUBRO Lav Guard Protective Pipe Cover

Test Number	Passed 25-mm Length	Reached 100-mm Length	Time ¹ (sec)	Linear Burn Rate ² (mm/min)
1	NO	NO	0	0
2	NO	NO	0	0
3	NO	NO	0	0
4	NO	NO	0	0
5	NO	NO	0	0
6	NO	NO	0	0
7	NO	NO	0	0
8	NO	NO	0	0
9	NO	NO	0	0
10	NO	NO	0	0
AVERAGE			0	0

¹ – References the time elapsed from the 25-mm mark to the 100-mm mark or the point of extinguishment for samples exceeding the 25-mm mark but not reaching the 100-mm mark

² – References burn length per Time¹

Note: None of the 10 specimens produced any sustained flaming after the 30 seconds of burner exposure. Very little smoke was noted during flame exposure and no flaming or dripping occurred with any of the ten specimens.

Per Section 9.8 of ASTM D 635, the test procedure must be repeated until three specimens have burned to or beyond the 100 mm reference mark, or ten specimens have been burned.

END OF REPORT



United States Testing Company, Inc.
Engineering Services Division

291 FAIRFIELD AVENUE • FAIRFIELD NEW JERSEY 07004-0000 • 201-575-5252

REPORT OF TEST
LAV GUARD™

CLIENT: Truebro
P.O. Box 429
Ellington, CT 06029

NUMBER: 102117-2
September 17, 1991

SUBJECT: Thermal Conductivity/Thermal Resistance

REFERENCE:

Truebro, Letter of Authorization dated August 31, 1991.

SAMPLE IDENTIFICATION:

One (1) sample of material was submitted and identified by the Client as follows:

PVC Sheet with a Shore "A" 65 Hardness

TEST PERFORMED:

The submitted sample was tested for Thermal Conductivity/Thermal Resistance in accordance with the procedures outlined in ASTM Test Method C-177.

TEST RESULTS:

Sample Thickness, IN	0.193
Hot Face Temperature, °F	81.61
Cold Face Temperature, °F	65.17
Average Test Temperature, °F	73.39
Thermal Conductivity, (k), Btu-in/hr-ft ² -°F	1.17
Total Thermal Resistance, (R), Hr-ft ² -°F/Btu	0.165

Testing Supervised by:

Frank Savino

Frank Savino, Supervisor
Materials Engineering Section

SIGNED FOR THE COMPANY

By *Frank Pepe*

Frank Pepe
Vice President

Page 1
of 1
njp

Laboratories in: New York • Chicago • Los Angeles • Richland • Tulsa • Modesto • Orlando

UNITED STATES TESTING COMPANY, INC. REPORTS AND LETTERS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED AND THEY AND THE NAME OF THE UNITED STATES TESTING COMPANY, INC., OR ITS SEALS OR INSIGNIA ARE NOT TO BE USED UNDER ANY CIRCUMSTANCES IN ADVERTISING TO THE GENERAL PUBLIC AND THEIR COMMUNICATION TO ANY OTHERS OR THE USE OF THE NAME OF UNITED STATES TESTING COMPANY, INC. MUST RECEIVE OUR PRIOR WRITTEN APPROVAL. OUR REPORTS APPLY ONLY TO THE STANDARDS OR PROCEDURES IDENTIFIED, TO THE TESTS CONDUCTED, AND TO THE SAMPLE(S) TESTED AND/OR INSPECTIONS MADE. UNLESS OTHERWISE SPECIFIED, THE TEST AND/OR INSPECTION RESULTS ARE NOT INDICATIVE OR REPRESENTATIVE OF THE QUALITIES OF THE LOT FROM WHICH THE SAMPLE WAS TAKEN OR OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS AND NOTHING CONTAINED IN OUR REPORTS SHALL BE DEEMED TO IMPLY OR MEAN THAT UNITED STATES TESTING COMPANY, INC. CONDUCTS ANY QUALITY CONTROL PROGRAM FOR THE CLIENT TO WHOM THE REPORT IS ISSUED. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS.



SGS U.S. Testing Company Inc.

291 Fairfield Avenue • Fairfield, NJ 07004-3833 • Tel: 973-575-5252 • Fax: 973-244-1823

Report Number: 105665

Date: 04/08/98

Page: 1 of 3

Client: Truebro, Inc.
7 Main Street
Ellington, CT 06029

Subject: Samples submitted and identified by the client as: Lav Shield.

Sample Description: White, plastic-like pliable solid.

Project: Fungal and Bacterial Resistance Testing

Test Dates: 03/11/98 - 04/08/98

Procedure: ASTM G-21 and G-22

The testing was conducted in accordance with the procedures outlined in ASTM G-21-96, "Determining Resistance of Synthetic Polymeric Materials to Fungi", and ASTM G-22-96, "Determining Resistance of Plastics to Bacteria".

The sample was placed on a mineral salts medium and sprayed with the following organisms:

<u>ASTM G-21</u>	<u>ATCC #</u>
<i>Aspergillus niger</i>	9642
<i>Penicillium funiculosum</i>	11797
<i>Chaetomium globosum</i>	6205
<i>Gliocladium virens</i>	9645
<i>Aurebasidium pullulans</i>	15233

Prepared by:


Joseph Lacirignola
Laboratory Technician

SIGNED FOR THE COMPANY BY:


D. Keith Goins, Ph.D.
Manager, Microbiology

Member of the SGS Group

ANALYTICAL SERVICES • PERFORMANCE TESTING • STANDARDS EVALUATION • CERTIFICATION SERVICES

SGS U.S. TESTING COMPANY INC. REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANYONE RELYING ON SUCH REPORTS SHOULD UNDERSTAND ALL OF THE DETAILS OF THE ENGAGEMENT. REPORTS REFLECT RESULTS ONLY OF THE STANDARDS OR PROCEDURES IDENTIFIED TO THE TESTS CONDUCTED AND ARE LIMITED TO THE SAMPLES TESTED. TEST RESULTS MAY NOT BE INDICATIVE OF THE QUALITIES OF THE LOT FROM WHICH THE SAMPLE WAS TAKEN. SGS U.S. TESTING COMPANY INC. HAS NOT CONDUCTED ANY QUALITY CONTROL PROGRAM FOR THE CLIENT. NEITHER THE NAME, SEALS, MARKS NOR INSIGNIA OF SGS U.S. TESTING COMPANY INC. MAY BE USED IN ANY ADVERTISING OR PROMOTIONAL MATERIALS WITHOUT THE PRIOR WRITTEN APPROVAL OF SGS U.S. TESTING COMPANY INC. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN PERMISSION OF THE SGS U.S. TESTING COMPANY INC. SAMPLES NOT DESTROYED IN TESTING ARE DISPOSED OF AFTER 30 DAYS.

REPORT OF TEST