GAPGUARD

FIRE DOOR ACCESSORIES

NGP-CAT-GAP-1026-A

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For the complete list of GapGuard Fire Door Accessories, the most up-to-date product information and installation instructions, scan the QR code or **visit ngp.com**.

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TECHNICAL INFORMATION

RATING SYMBOLS LEGEND

POSITIVE PRESSURE - CERTIFIED by UL to ANSI/UL10C. Complies with IBC, NFPA 80 and NFPA 252 for application to Hollow Metal and Wood fire doors. Ratings are as noted on individual products.

CERTIFIED by UL to CAN/ULC-S104 and ANSI/UL10B. Complies with NFPA 80 and NFPA 252 for application to Hollow Metal and Wood fire doors. Ratings are as noted on individual products.

SMOKE & DRAFT CONTROL GASKETING. Certified by UL to ANSI/UL10C and ANSI/UL1784 Category 'H'; complies with IBC and NFPA 105 for use on 'S' labeled Positive Pressure Hollow Metal fire doors rated up to 3 hours, and Wood fire doors rated up to 90 minutes (some ratings vary as noted).

ACOUSTICAL TESTED to ASTM E90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements, ASTM E413 Classification for Rating Sound Insulation, and ASTM E1332 Classification for Outdoor-Indoor Sound Attenuation.

ANSI/BHMA CERTIFIED. Certified gasketing complies with American National Standard for Door Gasketing and Edge Seal Systems ANSI/BHMA A156.22, and is listed in the BHMA Certified Products Directory.

Online product listings: ul.com/database

BUY AMERICAN

REQUIREMENTS

Buy American Act

Over 99% of our products are produced in the United States as a domestic construction material, as defined in the Buy American Act (BAA) of March 1933 and amended by the Buy American Act of 1988 and FAR 52.225-9. A Buy American certificate may be obtained on our website ngp.com.

Build America, Buy America Act

Most of our products comply with Build America, Buy America Act requirements under Title IX of the Infrastructure Investment and Jobs Act (IIJA), Pub. L. 117-58, §§ 70901-70953. Contact us for a Certificate of Compliance for products being supplied on your project.

GAPGUARD

FIRE DOOR ACCESSORIES

LIFE-SAVING MEET COST-SAVING

NGP's UL Certified 180-minute Fire Door Accessories will help you avoid the cost, labor and disruption of replacing existing doors and/or structures to achieve compliance. Whether it's an excessive gap along the perimeter of the door or a hardware revision that jeopardizes the integrity of the door itself, GapGuard Fire Door Accessories has a solution to get you back into compliance with ease.

UL CERTIFIED & MARKED

Certified and stamped for use in the US and Canada

SAVES TIME & MONEY

Eliminate the cost and downtime of replacing existing doors and/or structures.

VERSATILE & SIMPLE

Simple to install, non-handed and in-field modifiable to accommodate existing hardware.

AESTHETIC DESIGN

Provides options that allow for concealed installation. See the door, not the hardware.

FIRE DOOR COMPLIANCE MADE EASY!

...AND SMARTER, MORE VERSATILE, LESS VISIBLE, MORE COST-EFFECTIVE, SIMPLER TO INSTALL AND ORDER.

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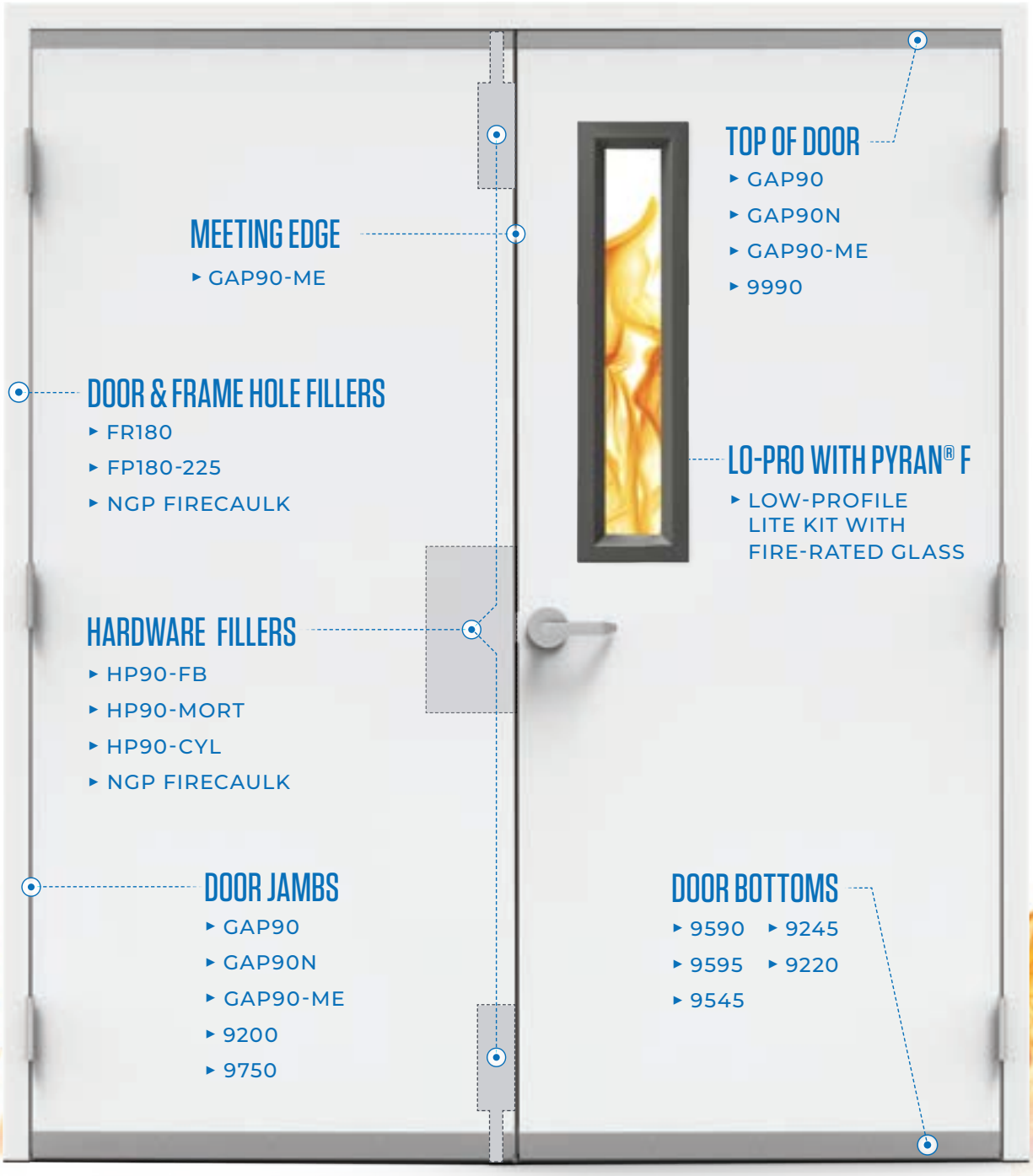
IT IS ALL OF THE THINGS!

GapGuard Fire Door Accessories provide you a one-stop, get your facility BACK INTO compliance solution. Whether you have Excessive Gaps at the Head, Jamb, Meeting Edge and/or Bottom, or want to modify the hardware on an existing door while retaining compliance, we've got a solution to fit your needs.

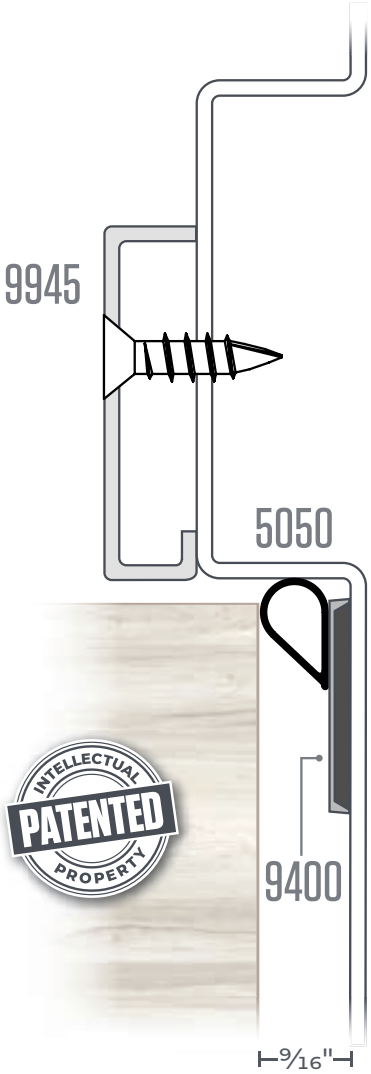


GAP90

FIRE DOOR HEAD AND JAMB GAP SOLUTION

UL CERTIFIED FOR USE IN THE US AND CANADA

- **UL Certified Solution for Hollow Metal Fire Doors Rated up to 180 Minutes, and Wood Fire Doors Rated up to 90 Minutes with Excessive Clearance Between Door and Frame Over 1/8", up to 9/16"**



INSTALLED VIEW

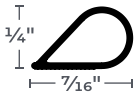
Alternate 5050 placement locations:

PRODUCT CONSISTS OF:

9945

Steel Stop Extender

- 16-Gauge, Gray Primer Finish
- Furnished with #10 X 1" TEK SMS
- Embossed with **UL Mark**
- Patented: US Patent 9,273,510 B2



5050

Silicone Bulb Fire and Smoke Seal

5050C	CHARCOAL

9400

NGP-Edge® Intumescent Seal with PVC Cover

9400GR	GRAY
9400C	CHARCOAL

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

180-Minute Rated UL Certified Miscellaneous Fire Door Accessory on UL10B and UL10C Wood or Hollow Metal Fire Doors.

Multiple Strike Shims 9275 or 9225 may also be Required for Proper Latchbolt Engagement.

Doors with Parallel Arm Closers — Use 9990 Fire Door Top Gap Solution.

GAP90	INCLUDES 9945, 9400GR, 5050C
GAP90DKB	INCLUDES 9945, 9400C, 5050C

Available in 36", 48", 84" and 96" Lengths

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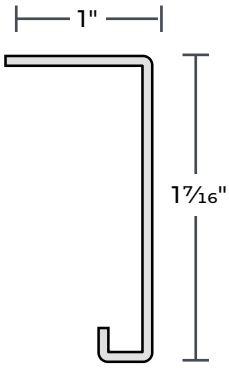
GAP90N

FIRE DOOR HEAD AND JAMB GAP SOLUTION FOR NARROW SOFFIT

UL CERTIFIED FOR USE IN THE US AND CANADA

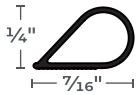
- **UL Certified Solution for Hollow Metal Fire Doors Rated up to 180 Minutes, and Wood Fire Doors Rated up to 90 Minutes with Excessive Clearance Between Door and Frame Over 1/8", up to 9/16" and a Soffit Measuring 1/2" to 1 3/8"**



PRODUCT CONSISTS OF:

9945N
Steel Stop Extender

- 16-Gauge, Gray Primer Finish
- Furnished with #10 X 1" TEK SMS
- Embossed with **UL Mark**
- Patented: US Patent 9,273,510 B2



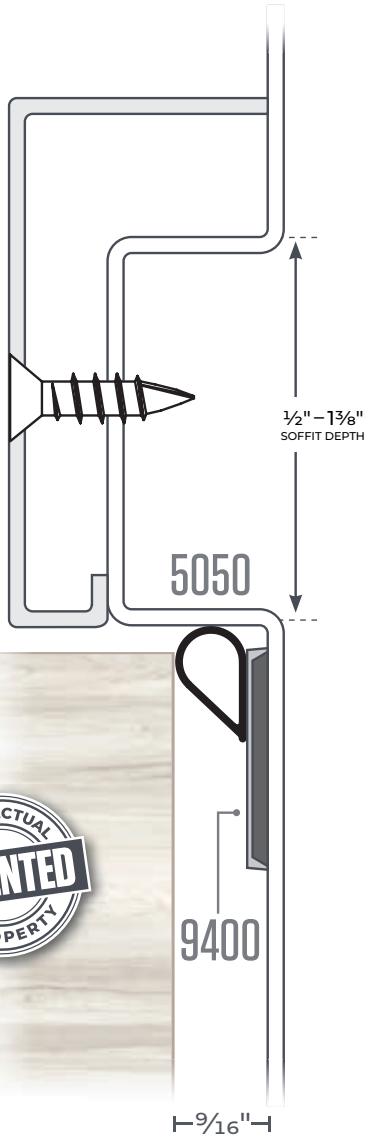
5050
Silicone Bulb Fire and Smoke Seal

5050C	CHARCOAL

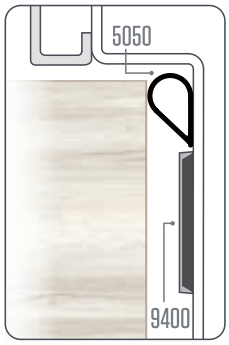
9400
NGP-Edge® Intumescent Seal with PVC Cover

9400GR	GRAY
9400C	CHARCOAL

INSTALLED VIEW



Alternate 5050 placement locations:



POSITIVE PRESSURE TESTED
MISCELLANEOUS FIRE DOOR ACCESSORY

180-Minute Rated UL Certified Miscellaneous Fire Door Accessory on UL10B and UL10C Wood or Hollow Metal Fire Doors.

Multiple Strike Shims 9275 or 9225 may also be Required for Proper Latchbolt Engagement.

Doors with Parallel Arm Closers — Use 9990 Fire Door Top Gap Solution.

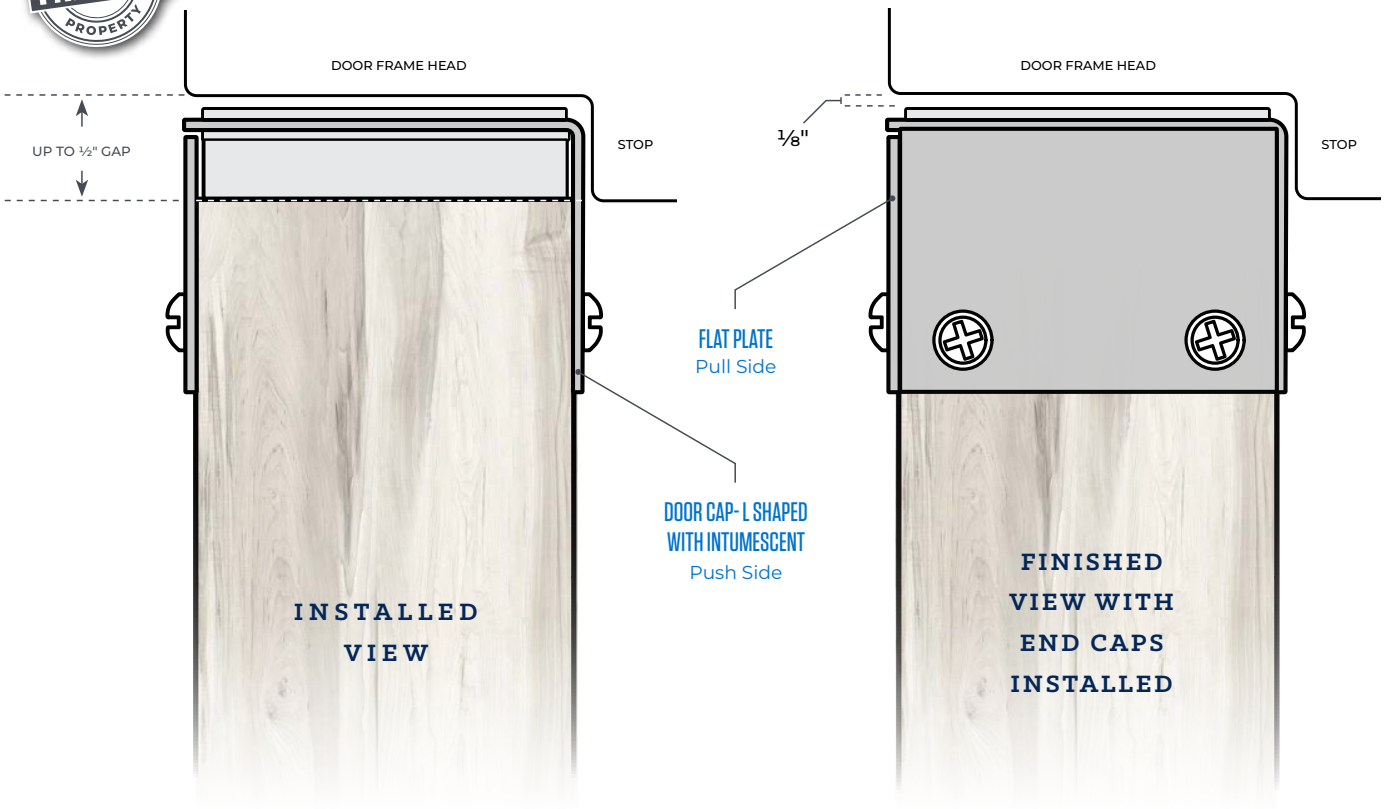
GAP90N	INCLUDES 9945N, 9400GR, 5050C
GAP90NDKB	INCLUDES 9945N, 9400C, 5050C

Available in 36", 48", 84" and 96" Lengths

9990

FIRE DOOR TOP GAP SOLUTION

UL CERTIFIED FOR USE IN
THE US AND CANADA



PRODUCT INFORMATION

UL Certified for Door Top Gaps — Measuring up to ½"

- 180-Minute Rated— for Use on UL10B and UL10C Wood or Hollow Metal Fire Doors
- Recommended for Doors with Parallel Arm Closers
- Available in 36" and 48" Lengths
- Brushed Stainless Steel
- Non-Handed
- Patented: US Patent US 11,261,653 B2

PRODUCT CONSISTS OF:

- #304 Brushed Stainless Steel Flat Plate—Pull Side
- #304 Brushed Stainless Steel Intumescent Cap—Push Side
- #304 Brushed Stainless Steel End Caps
- #6 × ¾" Stainless Steel SMS Furnished

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

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GAP90-ME

MEETING EDGE AND PERIMETER GAP SOLUTION – WOOD & HOLLOW METAL

Application Certified for Fire Doors and Frames with Excessive Clearance up to 3/8".

- Application Certified for Fire-Rated Hollow Metal Doors, Frames and Wood Doors with Excessive Clearances up to 3/8"
- Non-Handed
- Certified for use on Doors with Surface/Concealed Vertical Rod Exit Devices or Manual/Automatic Flush Bolts *(see Installation Instructions)*
- Door Removal Not Required
- Can be Field-Modified to Match-Fit Varying Gaps Along Height or Width of the Door *(see installation instructions)*
- Patented: US Patent US 11,885,175 B2

PRODUCT CONSISTS OF:

+ Formed Metal Edge, 20-Gauge Steel, Embossed With UL Mark
+ Powder Coated, Primer Gray
+ Hardware Pack
  - #10 × ¾" FHPH SS TEK
  - #10 × 2½" FHPH SS SMS
+ GapGuard Fire Caulk *(see Installation Instructions)*

(Required on Wood Door Application Only)

UL CERTIFIED R25568

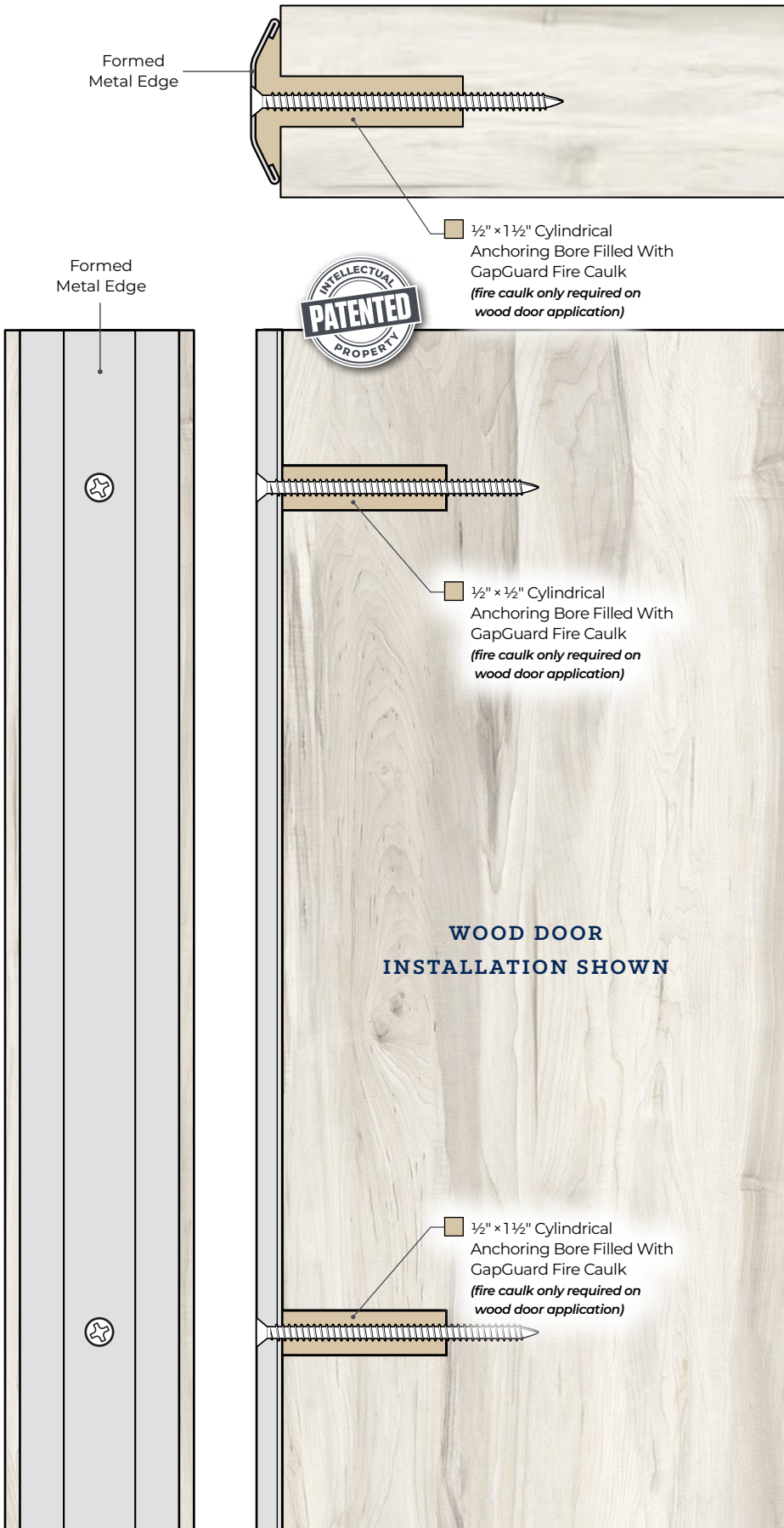
POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

NGP GAPGUARD FIRE CAULK REQUIRED

SPECIAL NOTES:

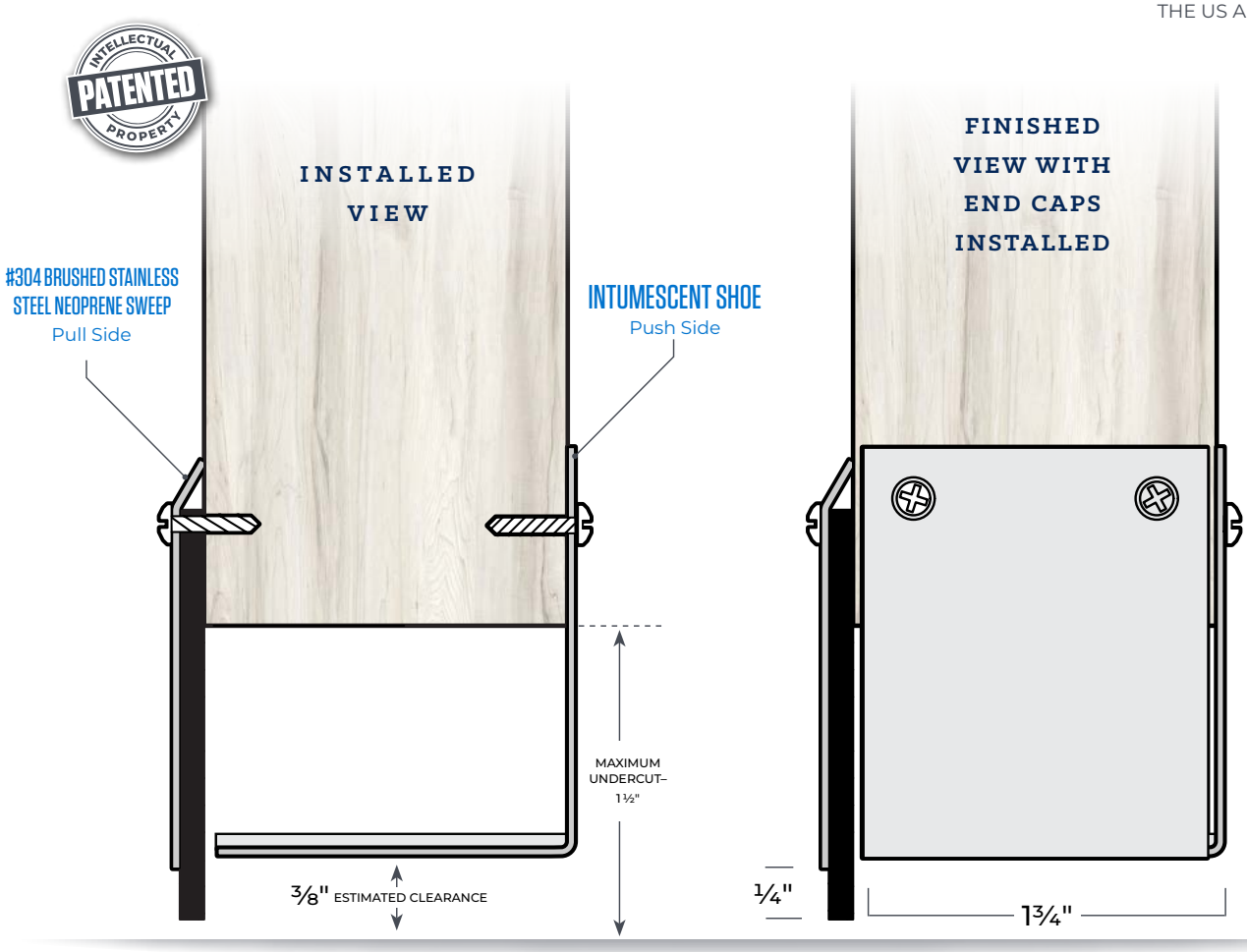
- *90-Minute Rated UL Certified Miscellaneous Fire Door Accessory on UL10B and UL10C Wood or Hollow Metal Fire Doors.*
- *An NGP Strike Shim 9275 or 9225 may also be Required for Proper Latchbolt Engagement.*
- *Certified for On-site Modifications Around Strike Location.*
- *If Fire Pins are used, it is Recommended to Apply Metal Edge to Door with Fire Pin Receiver, Ensuring Receiver is Flush with Metal Edge.*
- *To Retain UL Certification, the Gap90-ME must be Installed using GapGuard Fire Caulk on wood door applications.*

UL CERTIFIED FOR USE IN THE US AND CANADA



9590
FIRE DOOR BOTTOM GAP SOLUTION

UL CERTIFIED FOR USE IN
THE US AND CANADA



PRODUCT INFORMATION

UL Certified for Door Bottom Gaps — Measuring up to 1½"

- Restricts the Passage of Smoke
- 180-Minute Rated— for Use on UL10B and UL10C Wood or Hollow Metal Fire Doors
- Available in 36" and 48" Lengths
- Non-Handed
- Patented: US Patent US 11,873,679 B2

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

PRODUCT CONSISTS OF:

- #304 Brushed Stainless Steel Neoprene Sweep— Pull Side
- #304 Brushed Stainless Steel Intumescent Shoe—Push Side
- #304 Brushed Stainless Steel End Caps
- #6 × ¾" Stainless Steel SMS Furnished

Brushed stainless steel
Neoprene is black

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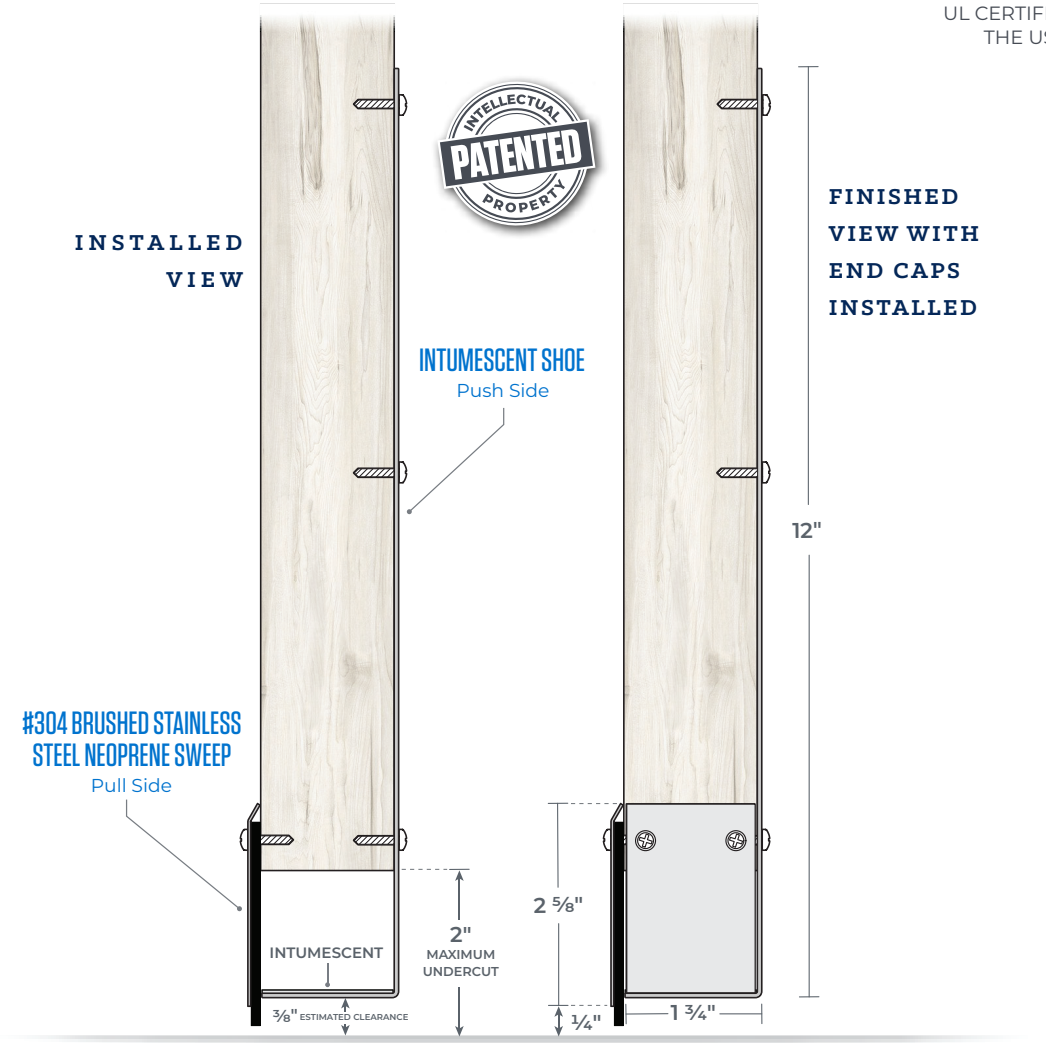
9590-2

FIRE DOOR BOTTOM GAP SOLUTION

UL CERTIFIED FOR USE IN
THE US AND CANADA



PRODUCT INFORMATION

UL Certified for Door Bottom Gaps — Measuring up to 2"

- Restricts the Passage of Smoke
- 180-Minute Rated on Hollow Metal Doors, 90-Minute Rated on Wood Doors
- For Use on UL10B and UL10C Wood or Hollow Metal Fire Doors
- Available in 36" and 48" Lengths
- Non-Handed
- Patented: US Patent US 11,873,679 B2

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

PRODUCT CONSISTS OF:

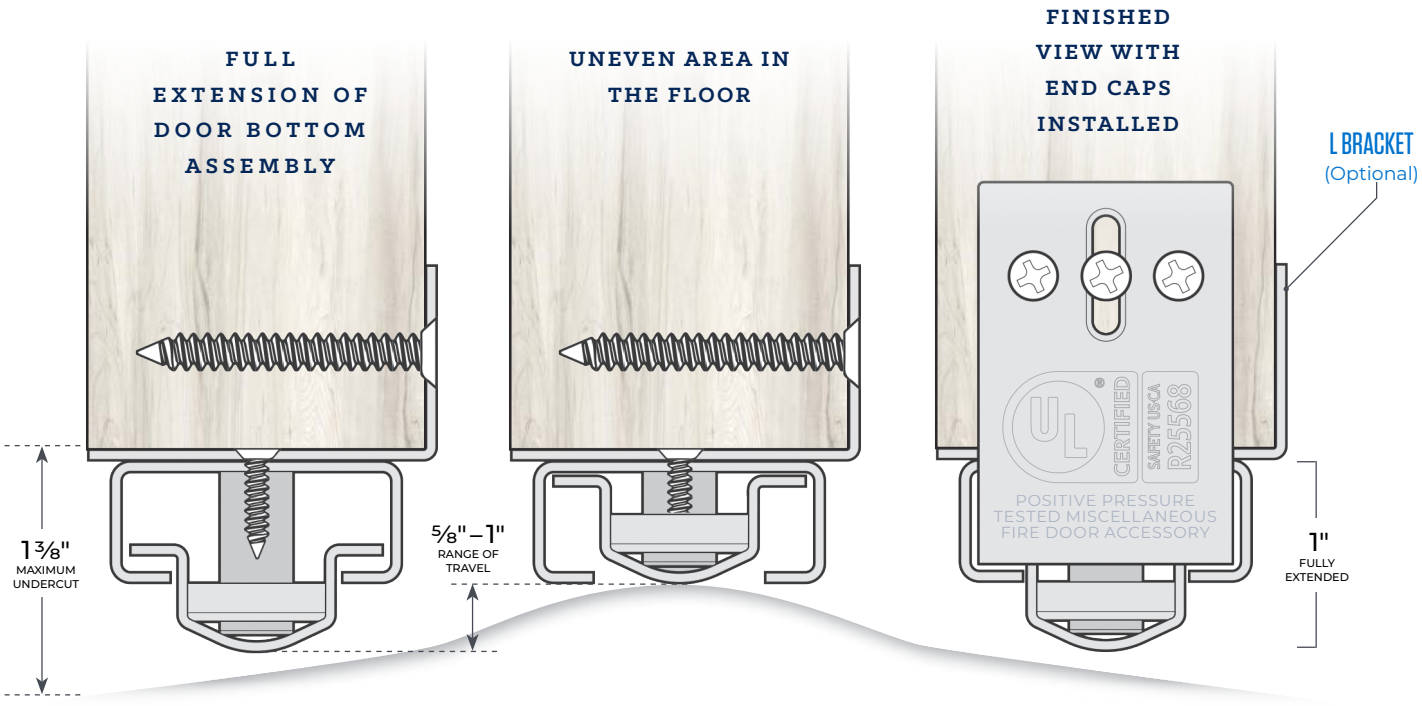
+ #304 Brushed Stainless Steel Neoprene Sweep— Pull Side
+ #304 Brushed Stainless Steel Intumescent Shoe—Push Side
+ #304 Brushed Stainless Steel End Caps
+ #6 × ¾" Stainless Steel SMS Furnished

Brushed stainless steel
Neoprene is black

9595DKB

FIRE DOOR BOTTOM GAP SOLUTION

UL CERTIFIED FOR USE IN
THE US AND CANADA



PATENTED

PRODUCT INFORMATION

UL Certified Solution for Fire Doors With Excessive Clearance Between the Bottom of the Door and Finished Floor, up to 1⅜".

- Application Certified on both Hollow Metal and Wood Fire-Rated Doors, up to 90 Minutes
- Non-Handed
- L-Bracket Allows Installation while Door Remains on Hinges
- Field Trim to Fit: up to 1½" per side, 3" Total
- Designed to Travel Over Uneven Floors, with a Range of ⅜"
- May be Fastened to the Underside of the Door's Bottom Rail to Minimize Visibility.
- End Caps Set Height Position and Provide a Finished Look
- Sizes: 36", 42" and 48"
- Patented: US Patent US 11,761,262 B2

PRODUCT CONSISTS OF:

+ L-Bracket, 16-Gauge Steel, Embossed with UL Mark
+ Door Bottom Assembly, 18-Gauge Steel
+ End Caps, 18-Gauge Steel, Embossed With UL Mark
+ Hardware Pack
  - #10 × 1½" PHPH SS SMS (DKB)
  - #8-32 × 1¾" PHP SS Thru-Bolt (DKB)
  - #6 × ⅜" SS TEK
  - #10 × 2" PHPH SS SMS
  - #6 × ¾" FHPH SS SMS (DKB)

Powder Coated: Matte Black

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

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9245V

FIRE DOOR SHOE WITH VINYL SEAL, GAP SOLUTION UP TO 1½"

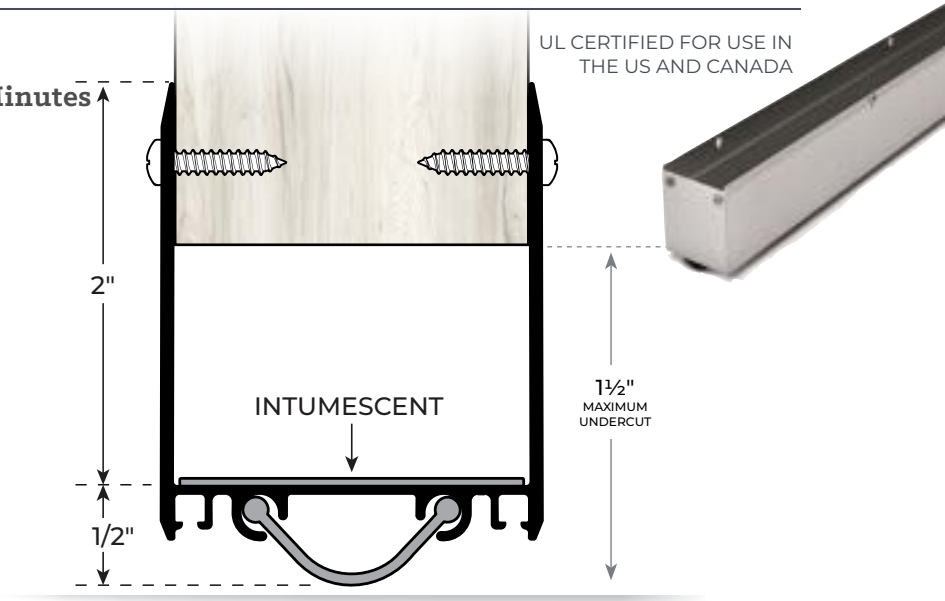
Gap Solution for Excessive Fire Door Bottom Undercut/Clearance up to 45 Minutes NGP-Edge® Intumescent Door Shoe. UL Certified for Door Bottom Gaps — Measuring up to 1½".

- Restricts the Passage of Smoke
- Application Certified on Both Hollow Metal and Wood Fire-Rated Doors, up to 45 Minutes
- Available in 36" and 48" Lengths (Can be Cut Down in Field)
- Non-Handed

PRODUCT CONSISTS OF:

+ Aluminum Alloy 6063, T5 Temper
+ Aluminum End Caps
+ Screw Holes Slotted for Adjustment
+ #6 × ¾" Stainless Steel SMS Furnished
+ Vinyl is Black

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY



9245VA	ANODIZED ALUMINUM
9245VB	BLACK ANODIZED
9245VDKB	DARK BRONZE

9245WH

FIRE DOOR SHOE WITH NYLON BRUSH, GAP SOLUTION UP TO 1½"

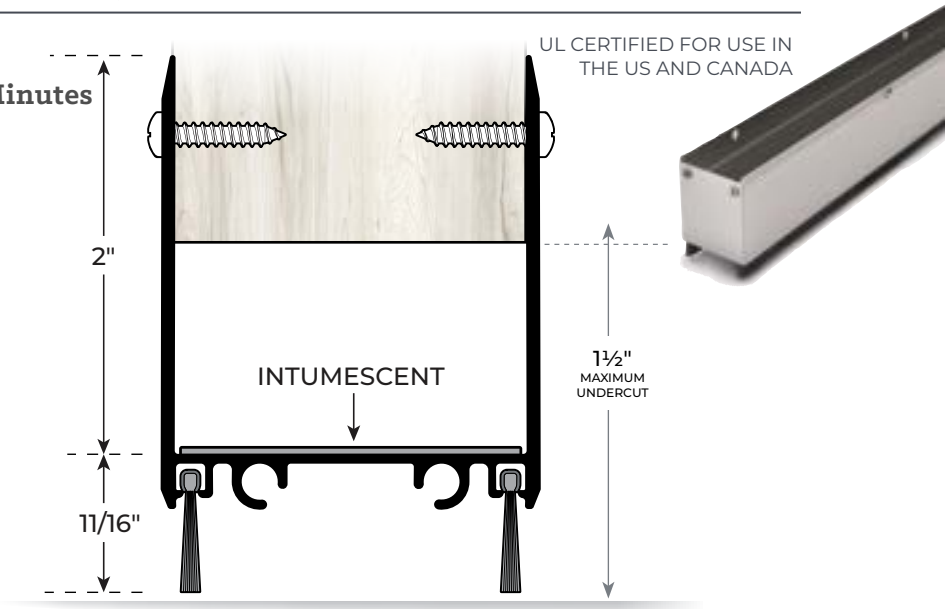
Gap Solution for Excessive Fire Door Bottom Undercut/Clearance up to 45 Minutes NGP-Edge® Intumescent Door Shoe. UL Certified for Door Bottom Gaps — Measuring up to 1½".

- Restricts the Passage of Smoke
- Application Certified on Both Hollow Metal and Wood Fire-Rated Doors, up to 45 Minutes
- Available in 36" and 48" Lengths (Can be Cut Down in Field)
- Non-Handed

PRODUCT CONSISTS OF:

+ Aluminum Alloy 6063, T5 Temper
+ Aluminum End Caps
+ Screw Holes Slotted for Adjustment
+ #6 × ¾" Stainless Steel SMS Furnished

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY



9245WHA	ANODIZED ALUMINUM WITH GRAY BRUSH
9245WHB	BLACK ANODIZED WITH BLACK BRUSH
9245WHDKB	DARK BRONZE WITH BLACK BRUSH

9545

EXCESSIVE CLEARANCE DOOR BOTTOM

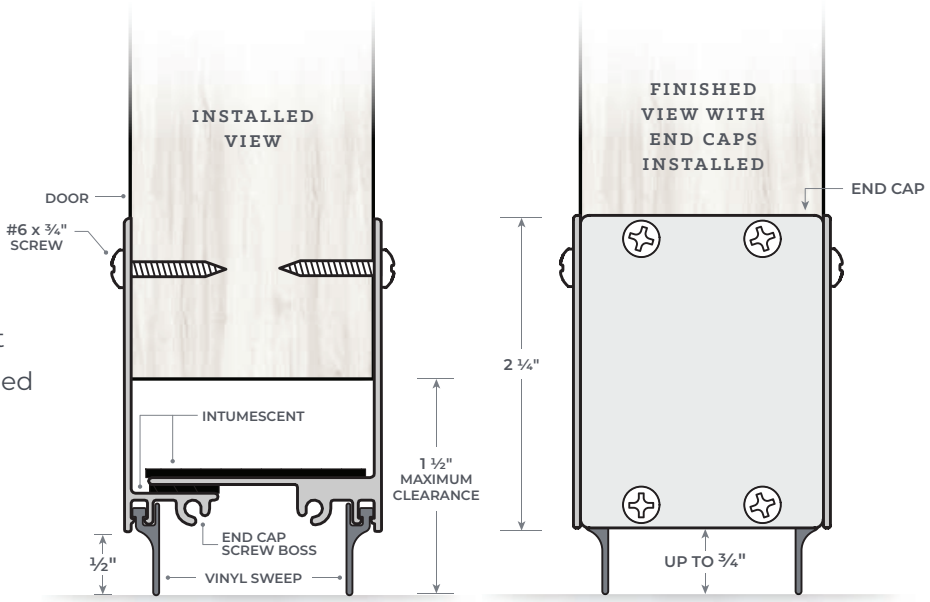
UL CERTIFIED FOR USE IN THE US AND CANADA

Gap Solution for Excessive Fire Door Bottom Clearance up to 45 Minutes NGP-Edge® Intumescent Door Shoe. UL Certified for Door Bottom Gaps — Measuring up to 1½".

Pictured:
9545V

PRODUCT INFORMATION

- Aluminum Alloy 6063, T5 Temper
- Aluminum End Caps for 9545 and 9220
- Vinyl (V) is Thermo-Plastic Vulcanizate (TPV), Brush (WH) is Synthetic Polymer: Polyamide
- Moisture-Resistant
- Restricts the Passage of Smoke
- Flame-Resistant
- Temperature Range -40°F to 250°F
- Up to 45-Minute Rated — for Use on UL10B and UL10C Wood or Hollow Metal Fire Doors
- Certified for Use in US and Canada
- Available in 36", 48" Lengths (Can be Cut Down in Field)
- Non-Handed
- Screw Holes Slotted for Adjustment
- #6 x ¾" Stainless Steel SMS Furnished



POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

9545VA	ANODIZED ALUMINUM	BLACK VINYL
9545VB	BLACK ANODIZED	BLACK VINYL
9545VDKB	DARK BRONZE	BLACK VINYL
9545WHA	ANODIZED ALUMINUM	GRAY BRUSH
9545WHB	BLACK ANODIZED	BLACK BRUSH
9545WHDKB	DARK BRONZE	BLACK BRUSH

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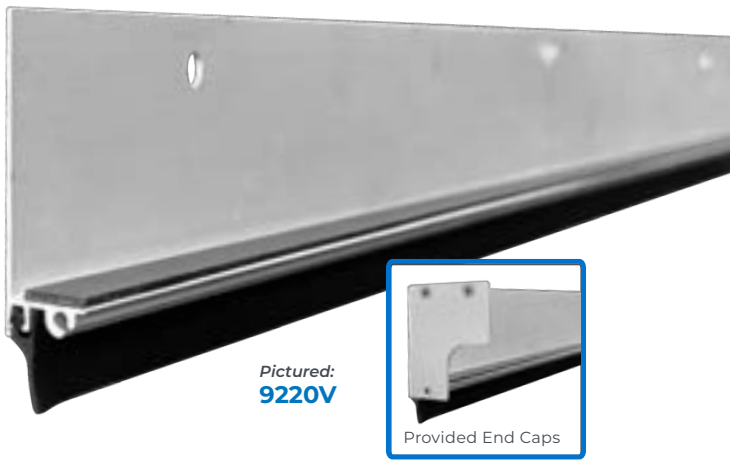
9220

EXCESSIVE CLEARANCE DOOR BOTTOM

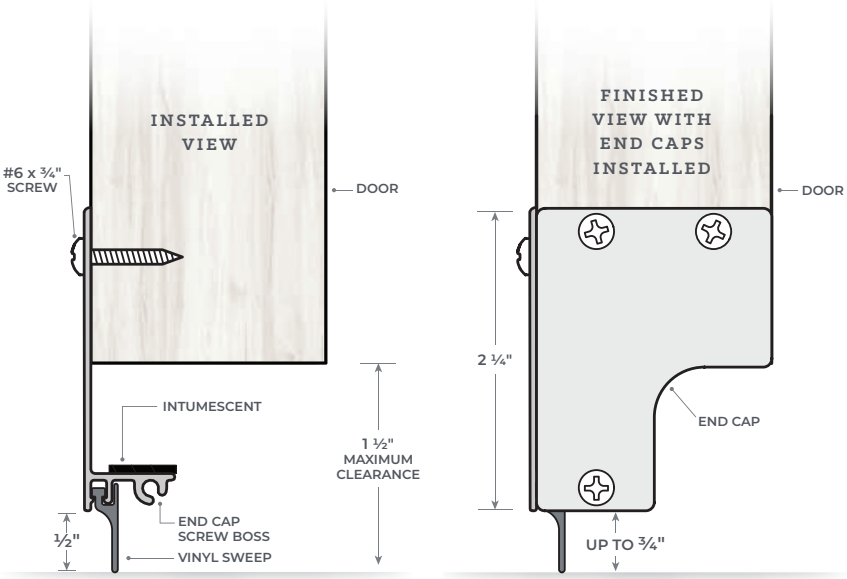
UL CERTIFIED FOR USE IN
THE US AND CANADA

Gap Solution for Excessive Fire Door Bottom Clearance up to 20 Minutes NGP-Edge® Intumescent Door Sweep. UL Certified for Door Bottom Gaps — Measuring up to 1½".



PRODUCT INFORMATION

- Aluminum Alloy 6063, T5 Temper
- Aluminum End Caps
- Vinyl (V) is Thermo-Plastic Vulcanizate (TPV), Brush (WH) is Synthetic Polymer: Polyamide
- Moisture-Resistant
- Restricts the Passage of Smoke
- Flame-Resistant
- Temperature Range -40°F to 250°F
- Up to 20-Minute Rated — for Use on UL10B and UL10C Wood or Hollow Metal Fire Doors
- Certified for Use in US and Canada
- Available in 36", 48" Lengths (Can Be Cut Down in Field)
- Non-Handed
- Screw Holes Slotted for Adjustment
- #6 x ¾" Stainless Steel SMS Furnished



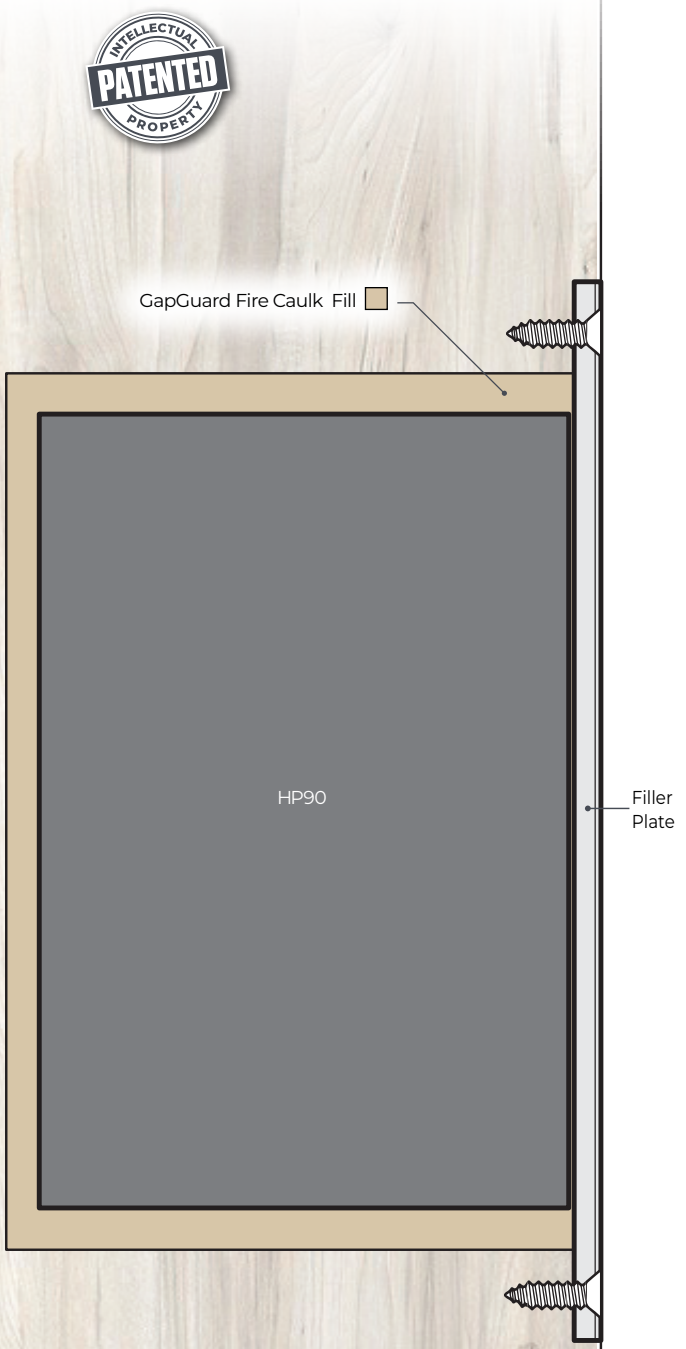
POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

9220VA	ANODIZED ALUMINUM	BLACK VINYL
9220VB	BLACK ANODIZED	BLACK VINYL
9220VDKB	DARK BRONZE	BLACK VINYL
9220WHA	ANODIZED ALUMINUM	GRAY BRUSH
9220WHB	BLACK ANODIZED	BLACK BRUSH
9220WHDKB	DARK BRONZE	BLACK BRUSH

HP90-MORT

MORTISE HARDWARE PREP FILLER

UL CERTIFIED FOR USE IN
THE US AND CANADA



WOOD DOOR
INSTALLATION
SHOWN

UL Certified Solution for Fire Doors When Either Removing Existing Hardware and/or Using a New Hardware Type Over Existing Hardware Preps.

PRODUCT INFORMATION

- Application Certified On Both Hollow Metal And Wood Fire-Rated Doors Up To 90 Minutes
- Certified for Filling Mortise Lockset Cavities
- Patented: US Patent US11,959,332 B2

PRODUCT CONSISTS OF:

+ HP90 – 4" × 6" Fire-Rated Panel
+ Steel Filler Plates: *(Powder Coated Primer Gray, Embossed With UL Mark)*
  - HP90-MEF1258, Edge Filler Plate
  - HP90-SF4875, Strike Filler Plate
+ Hardware Pack
  - #10-32 × 1-¾" FHPH SS Machine Screw
  - #8 × ¾" FHPH SS Combo Screw
  - #12 × 1" FHPH SS Combo Screw
  - #8 × ¾" FHPH SS SMS
  - #12 × 1" FHPH SS SMS
+ GapGuard Fire Caulk
  (see Installation Instructions)

UL CERTIFIED SAFETY.UL.CA R25568

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

SPECIAL NOTES:

- *90-Minute Rated UL Certified Miscellaneous Fire Door Accessory on UL10B and UL10C Wood or Hollow Metal Fire Doors*
- *To Retain UL Certification, the HP90-MORT must be Installed using GapGuard Fire Caulk*

HP90-FB

FLUSH BOLT HARDWARE PREP FILLER

UL CERTIFIED FOR USE IN
THE US AND CANADA

UL Certified Solution for Fire Doors When Either Removing Existing Hardware and/or Using a New Hardware Type Over Existing Hardware Preps.

PRODUCT INFORMATION

- Application Certified On Both Hollow Metal And Wood Fire-Rated Doors Up To 90 Minutes
- Certified for Filling Manual or Automatic Flush Bolt Cavities
- Patented: US Patent US 11,959,332 B2

PRODUCT CONSISTS OF:

+ HP90 – 2" × 6" Rectangular Fire-Rated Panel
+ HP90 – 0.5 Cylindrical Fire-Rated Panel
+ Steel Filler Plates: *(Powder Coated Primer Gray, Embossed With UL Mark)*
  - HP90-FBE6750, Edge Filler Plate
  - HP90-FBE8500, Edge Filler Plate
  - HP90-FBL2000, Latch Bolt Filler Plate
  - HP90-FBL2500, Latch Bolt Filler Plate
  - HP90-FBL3875, Latch Bolt Filler Plate
  - HP90-SF2250, Strike Filler Plate
+ Hardware Pack
  - #10-32 × 1-¾" FHPH SS Machine Screw
  - #8 × ¾" FHPH SS Combo Screw
  - #12 × 1" FHPH SS Combo Screw
  - #8 × ¾" FHPH SS SMS
  - #12 × 1" FHPH SS SMS
+ GapGuard Fire Caulk *(see Installation Instructions)*

UL CERTIFIED R25568

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

NGP GAPGUARD FIRE CAULK REQUIRED

SPECIAL NOTES:

- *90-Minute Rated UL Certified Miscellaneous Fire Door Accessory on UL10B and UL10C Wood or Hollow Metal Fire Doors*
- *To Retain UL Certification, the HP90-MORT must be Installed using GapGuard Fire Caulk*

FP180-225
FRAME PATCH KIT

Application Certified for Steel Fire Doors and Frames Rated up to 180 Minutes.

UL CERTIFIED FOR USE IN THE US AND CANADA

- Maximum Area of Cutout Concealed by Frame Patch is 2 ½ Sq. In.
- Allowed to be Used on Steel Frames up to 14 Ga. Thickness
- Allowed to be Used on Steel Doors up to 16 Ga. Thickness
- Must Maintain Adequate Coverage on All Sides of Cutout
- Adhesive Tape May be Used in Addition to Mechanical Fastener

PRODUCT CONSISTS OF:

+ Metal Plate, 24 Ga. Steel, Embossed with UL Mark
+ Hardware Pack: 10-24 x 1.5 F8-P-SS-ST Washer
  Spring Lock Anchor Toggle
  3⁄16" Magnets ¼" x ⅜" OD

- Size 1 13⁄16" x 2 15⁄16"
- Box of 5 ea. Complete Patches

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

FR180-6, FR180-48
FRAME REPAIR KIT

Application Certified for Steel Fire Doors and Frames Rated up to 180 Minutes.

UL CERTIFIED FOR USE IN THE US AND CANADA

- Maximum Area of Cutout in Door or Frame Concealed Plate is:
  5.5 Sq. In. up to 12" Cover Plate
  12.0 Sq. In. Between 24" and 48" Cover Plate
  No Single Cutout Larger Than 5.5 Sq. In.
- Allowed to be Used on Steel Frames up to 14 Ga. Thickness
- Allowed to be Used on Steel Doors up to 16 Ga. Thickness
- Cover Plate Maximum Rated Length 48"
- Allowed to be Used With Listed Surface Mounted Hardware and Listed Door Position Switches (up to 1 1⁄8" Diameter)
- Adhesive Tape May be Used in Addition to Mechanical Fasteners
- FR180-6: 6" Kits, 5 per Box
- FR180-48: 48" Kits, (Can be Cut Down in Field) 5 per Box

PRODUCT CONSISTS OF:

+ Metal Plate, 16 Ga. Steel, Embossed with UL Mark
+ Hardware Pack:
  6-32 x .500 FU-P-BO-ST
  Drill Bit #36 x 2 ½"

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

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9200

GAP SOLUTION FOR EXCESSIVE FIRE DOOR & FRAME CLEARANCES — UP TO 60 MINUTES

UL CERTIFIED FOR USE IN THE US AND CANADA

- UL Certified Solution for 20- and 45-Minute Fire Doors with Excessive Clearance Between Door and Frame Over ⅛", up to ⅜"
- UL Certified Solution for 60-Minute Fire Doors with Excessive Clearance Between Door and Frame Over ⅛", up to 5⁄16"
- May be Installed on the Door or on the Frame as Illustrated
- For Use on up to 60-Minute Rated UL10B and UL10C Wood or Hollow Metal Fire Doors
- Multiple Strike Shims 9275 or 9225 May Also be Required for Proper Latchbolt Engagement
- NGP Intumescent Materials are Formulated to Expand at 275°F up to 20 Times Their Original Thickness, Completely Sealing the Gap Around and Between Doors During a Fire
- Provides Strong Initial Adhesion and Outstanding Long-Term Holding Strength for Secure, Permanent Bonding in Both Interior or Exterior Applications
- Resistant to Aging, Weathering, UV Radiation, Water, Detergent, Alcohol, and the Influence of Chemicals
- Sold by the Foot: 3' Minimum to 410' Reel

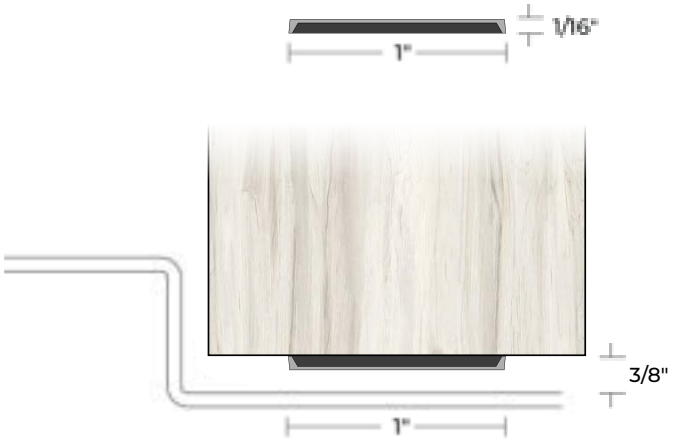
Pictured:
9200C
(Charcoal)

UL CERTIFIED SAFETY US CA R25568

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

Multiple Strike Shims 9275 or 9225 may also be Required for Proper Latchbolt Engagement

9200C	CHARCOAL
9200GR	GRAY



Attached to the Door

Attached to the Frame

9750

GAP SOLUTION FOR EXCESSIVE FIRE DOOR & FRAME CLEARANCES — 20 MINUTES UP TO 5/16"

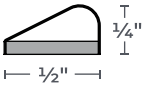
UL CERTIFIED FOR USE IN THE US AND CANADA

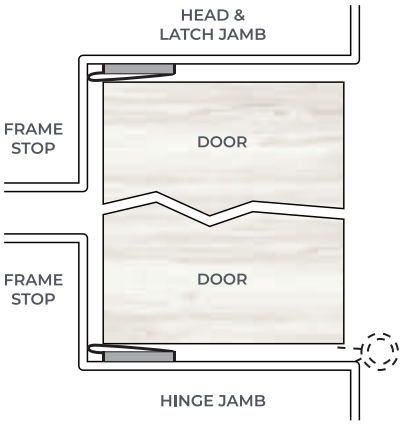
Pictured:
9750C
(Charcoal)

INTUMESCENT WITH FLEXIBLE ELASTOMERIC BULB FIRE AND SMOKE SEAL

- UL Certified Solution for 20-Minute Fire Doors with Excessive Clearance Between Door and Frame Over ⅛", up to 5/16"
- For Use on 20-Minute Rated UL10B and UL10C Wood or Hollow Metal Fire Doors
- Multiple Strike Shims 9275 or 9225 May Also be Required for Proper Latchbolt Engagement
- NGP Intumescent Materials are Formulated to Expand at 275°F up to 20 Times Their Original Thickness, Completely Sealing the Gap Around and Between Doors During a Fire
- Provides Strong Initial Adhesion and Outstanding Long-Term Holding Strength for Secure, Permanent Bonding in Both Interior or Exterior Applications
- Resistant to Aging, Weathering, UV Radiation, Water, Detergent, Alcohol, and the Influence of Chemicals
- Available in 36", 48", 84", 96" and 108" Lengths

9750	CHARCOAL





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HP90-CYL

CYLINDRICAL HARDWARE PREP FILLER

UL CERTIFIED FOR USE IN
THE US AND CANADA

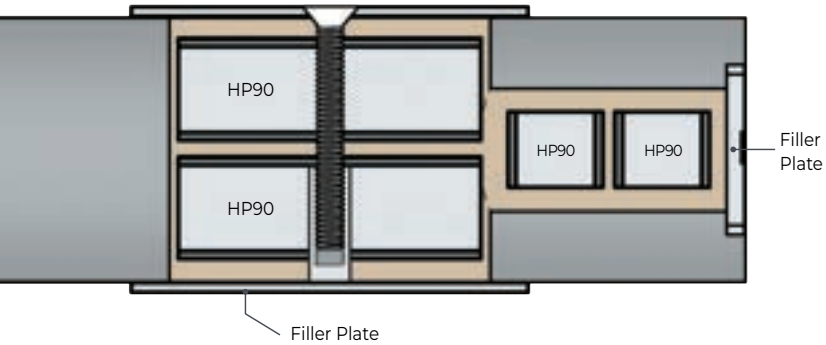
UL Certified Solution for Fire Doors When Either Removing Existing Hardware and/or Using a New Hardware Type Over Existing Hardware Preps.

- Application Certified on both Hollow Metal and Wood Fire-Rated Doors, up to 90 Minutes
- Certified for Filling Cylindrical Lockset Cavities
- Patented: US Patent 11,959,332 B2

WOOD DOOR: INSTALLED VIEW

GapGuard Fire Caulk Fill

STEEL DOOR: INSTALLED VIEW



GapGuard Fire Caulk Fill

PRODUCT CONSISTS OF:

+ Fire-Rated Panels:
  - HP90 – 2.0
  - HP90 – 1.0
  - HP90 – 0.5
+ Steel Filler Plates, Powder Coated, Primer Gray, Embossed with UL Mark
  - HP90-RDCP, Filler Plate
  - HP90-CEF1000, Edge Filler Plate
  - HP90-SF2750, Strike Filler Plate
  - HP90-SF4875, Strike Filler Plate
+ Hardware Pack
  - #10-32 × 1¾" FHPH SS Machine Screw
  - #8 × ¾" FHPH SS Combo Screw
  - #12 × 1" FHPH SS Combo Screw
  - #8 × ¾" FHPH SS SMS
  - #12 × 1" FHPH SS SMS
+ GapGuard Fire Caulk
  (see Installation Instructions)

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

SPECIAL NOTES:

- *90-Minute Rated UL Certified Miscellaneous Fire Door Accessory on UL10B and UL10C Wood or Hollow Metal Fire Doors*
- *To Retain UL Certification, the HP90-MORT must be Installed using GapGuard Fire Caulk*

HP90

HARDWARE PREP FILLERS

UL CERTIFIED FOR USE IN THE US AND CANADA

UL Certified Solution for Fire Doors When Either Removing Existing Hardware and/or Using a New Hardware Type Over Existing Hardware Preps.

- Application Certified on both Hollow Metal and Wood Fire-Rated Doors, up to 90 Minutes
- Certified for Use in Combination With Gap Guard Fire Caulk to Fill Thru-Holes Between ½" Diameter and 2⅛" Diameter

PART NO.	DESCRIPTION
HP90 - 0.5	½" Diameter Hardware Prep Filler (10 Pack)
HP90 - 1.0	1" Diameter Hardware Prep Filler (10 Pack)
HP90 - 1.5	1½" Diameter Hardware Prep Filler (10 Pack)
HP90 - 2.0	2" Diameter Hardware Prep Filler (10 Pack)

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

GAPGUARD FIRE CAULK 10 OZ. GAP FIRE CAULK 3.0 OZ.

UL CERTIFIED FOR USE IN THE US AND CANADA

UL Certified Solution for Fire Doors and Frames to Seal Thru-Holes as well as in Combination With Other Hardware Prep Filler Solutions.

PRODUCT INFORMATION

- Application Certified on Fire-Rated Hollow Metal Doors and Frames and Wood Doors
- Can be Used to Fill up to a 1¾" Diameter Thru-Hole on up to 90-Minute Fire Doors and Frames
- Can be Used to Fill Gap at the Bottom of Frame and Flooring, When Shimmed, up to ⅜"
- Can be Used to Fill the Gap Between the Door Frame Return, and the Wall, up to ⅜"
- Can be Sanded and Painted after Full Cure
- Indoor Use Only
- Shelf Life is 12 Months
- GAPGUARD FIRE CAULK 10.0 oz Cartridges, 10 per Box
- GAP FIRE CAULK 3.0 oz. Tubes, 6 per Box

Color: Tan

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

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GAPGUARD STRIKE SHIMS

180-MINUTE STRIKE SHIMS

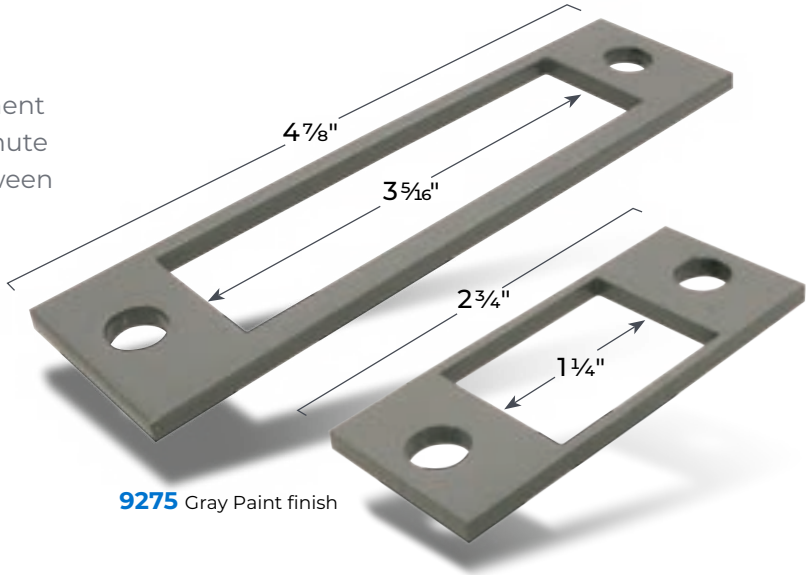
UL CERTIFIED FOR USE IN
THE US AND CANADA

9275 - Fits 4⅞" 'ASA' Strike Plate

9225 - Fits 2¾" 'T' Strike Plate

- Required for Proper Latch-bolt Engagement
- UL Certified Solution for 20 thru 180-Minute Fire Doors with Excessive Clearance Between Door and Frame Over ⅛", up to 9⁄16"
- Can be Combined with GAP 90, GAP90N, 9200, or 9750 to Achieve the Required Latch Engagement

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

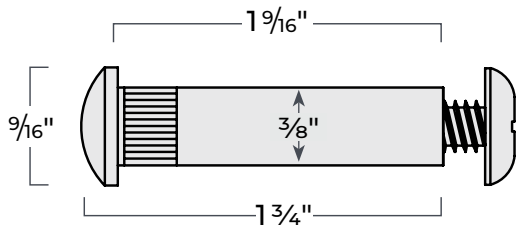


9275 Gray Paint finish

9225 Gray, Paint finish

GAPGUARD THRU-BOLTS

- Meets NFPA 80 Requirements for Filling Open Holes in Fire Doors with Steel Fasteners
- Zinc-Plated Steel Thru-Bolt Sleeve with Steel Machine Screw
- Fits 1¾" to 2" Thick Doors
- Available in Boxes of Twenty

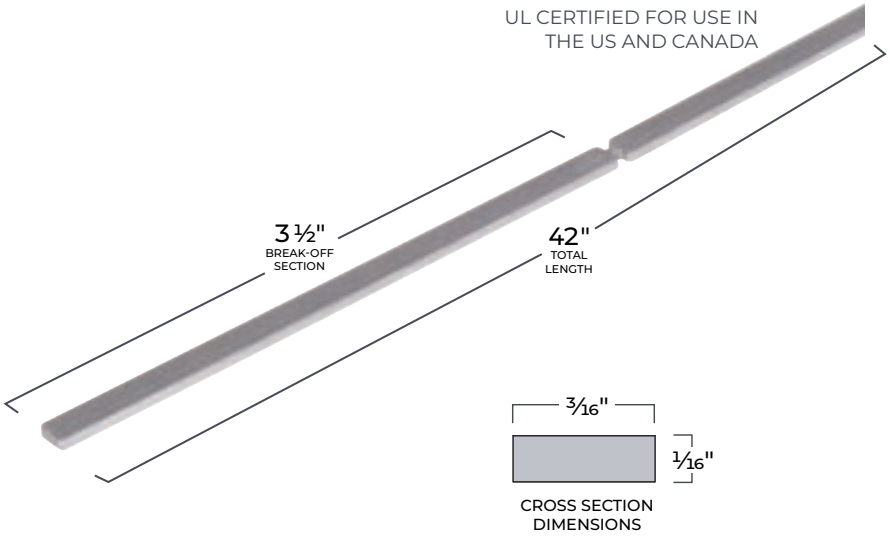


FDTB ⅜"
Thread Size ¼-20

STEEL HINGE SHIMS

HS-1

UL CERTIFIED FOR USE IN THE US AND CANADA



- Use to Shim Hinges to Achieve Required Clearances Between Door and Frame
- Dual Purpose Shim
  - Use Full 42" Length for Continuous Hinges
  - Break-Off 3½" Sections for Butt Hinges
- Steel Fire-Rated Shims
- Pressure Sensitive Adhesive Pads Included for Holding in Place During Installation
- Removable, Re-Stickable, and Stackable
- Available in Boxes of Ten

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY

9945EC & 9945NEC

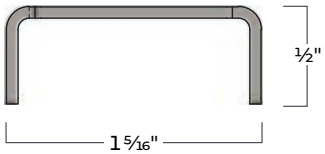
END CAPS

UL CERTIFIED FOR USE IN THE US AND CANADA

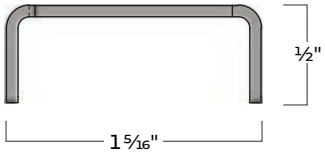
For Use on GAP90 and GAP90N Steel Stop Extender Components 9945 and 9945N.

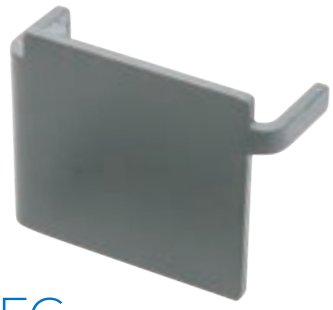
- Use to Cap the Exposed Open End of the Steel Stop Extender When Cut at Rim Panic Strike or Other Hardware
- Sold in 10 Packs
- Sold Flat, Tabs Must be Formed Prior to Use

POSITIVE PRESSURE TESTED MISCELLANEOUS FIRE DOOR ACCESSORY



9945EC





9945NEC

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A PURSUIT OF PERFECTION:

The Product Development Team continues to innovate and test new products - *a constant state of improvement.*

A SMALL GAP IS A BIG DEAL

UNDERSTANDING THE PROBLEM

A Fire Door "Gap" is the space between the door and frame at the head, jambs, and floor, as well as between the frame and wall or the bottom of the frame and the floor. When these clearances exceed the tolerances as defined in NFPA 80 and enforced through building and fire codes, as well as oversight bodies such as The Joint Commission, they are considered excessive, requiring "repair without delay."

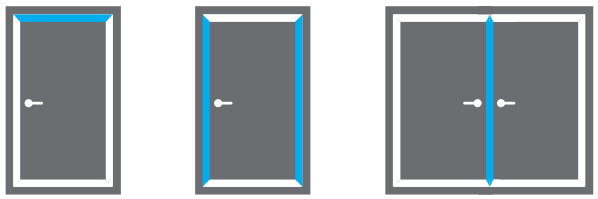
Excessive gaps allow smoke and fire to pass through the opening, compromising the performance of the door and frame assembly. This is one of the most common causes of failed inspections and can lead to code violations and enforcement actions, including fines.

Most importantly, they cause a fire door to fail, putting lives at risk!

IDENTIFY "EXCESSIVE" GAPS

(As specified by NFPA 80)

AT THE DOOR HEAD, JAMB AND MEETING EDGE



DOOR HEAD | DOOR JAMB | MEETING EDGE

HOLLOW METAL DOORS

1/8" ± 1/16"

FIRE-RATED WOOD DOORS

UP TO 1/8"

Up to 3/16" (20 Minute)

AT THE DOOR BOTTOM

DOOR BOTTOM

WOOD & METAL DOORS

3/4"

NOTES

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NOTES

For the most up-to-date GapGuard Fire Door Accessories Catalog scan the QR code or visit ngp.com.

NGP

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ORDERS: orders@ngp.com

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CARSON CITY
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Carson City, NV 89706

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