

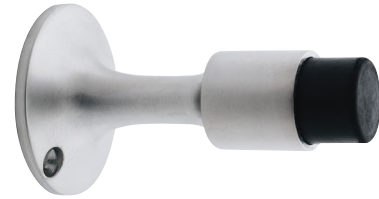
## Door stops, holders and silencers

### Wall stops and holders

# WS443/WS447

#### Wall stops

- Ideal for interior or exterior use
- Replaceable black non-marring rubber tip
- WS443 is packed with fasteners for heavy duty masonry applications
- WS447 is packed with fasteners for drywall/wood applications



WS443

#### Specifications

Material substrate	Made from cast brass
Certifications	<ul style="list-style-type: none"> <li>▪ WS443 Meets ANSI/BHMA 156.16, L12021 for brass and L32021 for aluminum</li> <li>▪ WS447 Meets ANSI/BHMA 156.16, L12011 for brass and L32011 for aluminum</li> </ul>

#### Dimensions

<b>Base diameter</b>	<b>Overall projection</b>
2 1/4"	3 11/16"

#### Available accessories

- Replaceable black non-marring rubber bumper

# WS445/WS449

#### Manual wall holders

- Unit functions as a stop but serves as a hold-open device when hook is manually engaged in strike
- Unit requires manual disengagement to release hold-open
- Replaceable black non-marring rubber tip
- WS445 is packed with fasteners for heavy duty masonry applications
- WS449 is packed with fasteners for drywall/wood applications



WS445

#### Specifications

Material substrate	Made from cast brass or aluminum
Certifications	<ul style="list-style-type: none"> <li>▪ WS445 Meets ANSI/BHMA 156.16, L11351 for brass</li> <li>▪ WS449 Meets ANSI/BHMA 156.16, L11341 for brass and L31341 for aluminum</li> </ul>

#### Dimensions

<b>Base diameter</b>	<b>Overall projection</b>	<b>Engaged projection</b>
2 1/4"	3 11/16"	5 3/4"
<b>Strike height</b>	<b>Strike width</b>	<b>Strike projection</b>
1 1/2"	13/16"	13/16"

#### Available accessories

- Replaceable black non-marring rubber bumper

#### WS443, WS445, WS447 and WS449 Finishes

BHMA	Description	Substrate	Finish
605	Bright Brass	Brass	US3
606	Satin Brass	Brass	US4
612	Satin Bronze	Brass	US10
613	Oil Rubbed Bronze	Brass	US10B
619*	Satin Nickel	Brass	US15
622*	Matte Black	Brass	BLK
625	Bright Chrome	Brass	US26
626	Satin Chrome	Brass	US26D
628*	Satin Aluminum	Aluminum	US28
-	Aged Bronze	Brass	643e/716

\*Not available on WS443, WS445 or WS447. For other colors, consult factory.