

Measurement Guide

for Andersen® 400 Series Perma-Shield® Narroline® Double-Hung Window Conversion Kit

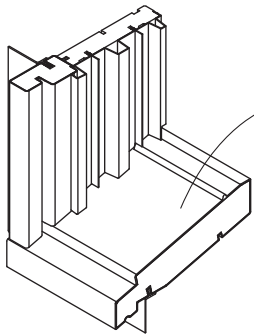
Thank you for choosing Andersen.

For questions call 1-888-888-7020 Monday - Friday, 7 a.m. to 7 p.m. and Saturday, 8 a.m. to 4 p.m. central time. For more information and/or guides visit andersenwindows.com.

- ▶ Read this measurement guide from beginning to end before starting. Read all warnings and cautions during unit installation.
- ▶ Read and follow product installation guide for installation instructions.

IMPORTANT

Andersen® Perma-Shield® Narroline® Double-Hung Window

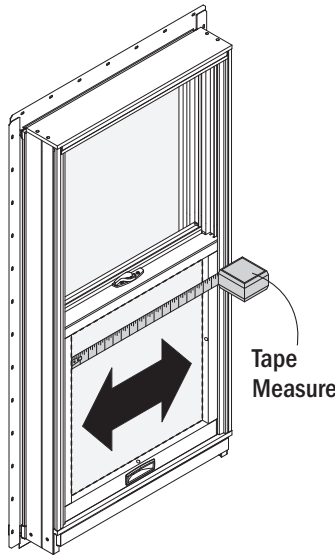


Wood Sill Core Covered with a Pre-formed Rigid Vinyl PVC Cladding

Narroline® conversion kits can only be used on Andersen® Perma-Shield® Narroline double-hung windows. They cannot be used on Narroline primed wood windows. For Narroline primed wood and other double-hung windows, please see Woodwright® double-hung insert window as an upgrade option.

1

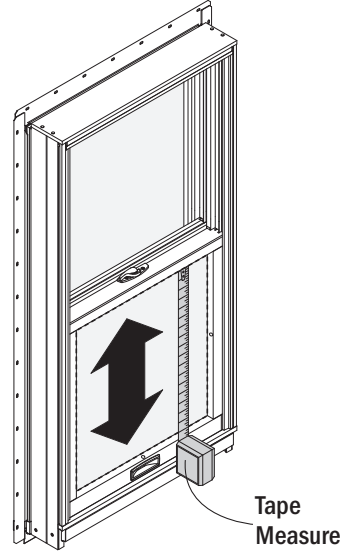
Interior



Measure unobstructed glass width (**bottom sash only**). Record width in inches on measurement worksheet.

2

Interior



Measure unobstructed glass height (**bottom sash only**). Record height in inches on measurement worksheet.

Before Measuring:

- ▶ Open lower sash and determine material of sill cladding. If sill cladding is not rigid vinyl PVC, conversion kit will not work.
- ▶ Be sure existing frame is sound and suitable for window upgrade.
- ▶ Existing frame must be plumb, level and square.

Measuring Information:

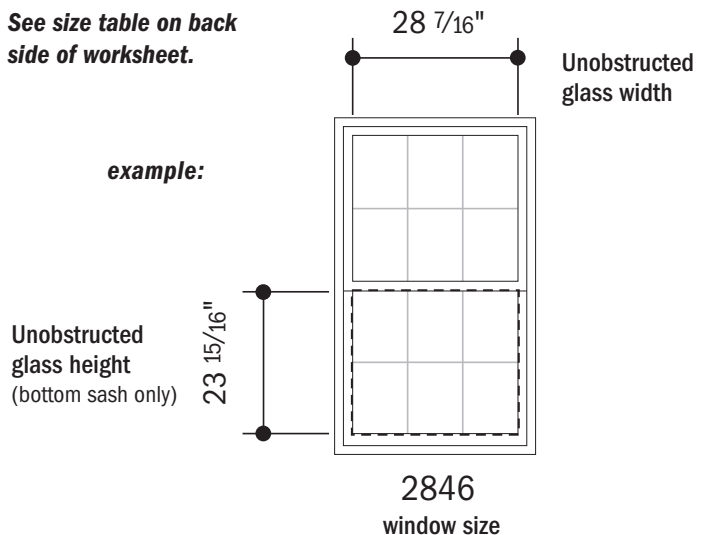
- ▶ Record measurements on "Measurement Worksheet".
- ▶ Describe window style, options, and accessories clearly and record on worksheet.
- ▶ Measure each window even if they appear the same size.

3

Interior

- ▶ See size table on back side of worksheet.

example:

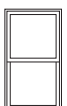






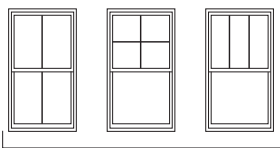
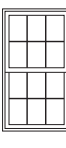
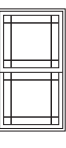
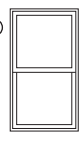


Determine existing window size from measured dimensions recorded in steps 1 and 2. (See size table on back side of worksheet).

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Customer

























































NAME _____	PHONE _____
ADDRESS _____	E-MAIL _____
CITY/STATE/ZIP _____	ORDER DATE _____

Window Location	example: bathroom, _____	Window #	_____ of _____							
Window Size	<p style="text-align: center;">bottom sash glass dimension</p> <p>STEP 1 STEP 2</p> <p>measured glass width measured glass height</p> <p>_____ x _____</p> <p>(width) (height)</p>	<p style="text-align: center;">window size</p> <p>STEP 3</p> <p>(See size table on back side of worksheet to determine window size)</p> <p>_____</p> <p>(window size)</p>		Quantity needed of this window type: _____						
Window Style & Color	<p style="text-align: center;">sash style</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <input type="radio"/> equal sash </div> <div style="text-align: center;">  <input type="radio"/> cottage style </div> </div>	<p style="text-align: center;">sash color</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">exterior</th> <th style="width: 50%; text-align: center;">interior</th> </tr> <tr> <td style="padding: 5px;"> <input type="radio"/> white <input type="radio"/> sandtone <input type="radio"/> Terratone® </td> <td style="padding: 5px;"> <input type="radio"/> pre-finished white <input type="radio"/> pine </td> </tr> </table>			exterior	interior	<input type="radio"/> white <input type="radio"/> sandtone <input type="radio"/> Terratone®	<input type="radio"/> pre-finished white <input type="radio"/> pine		
exterior	interior									
<input type="radio"/> white <input type="radio"/> sandtone <input type="radio"/> Terratone®	<input type="radio"/> pre-finished white <input type="radio"/> pine									
Glass Options	<input type="radio"/> non-tempered <input type="radio"/> tempered	<input type="radio"/> Low-E4® glass <input type="radio"/> Low-E4® SmartSun™ glass <input type="radio"/> Low-E4® Sun glass <input type="radio"/> specialty	pattern	<input type="radio"/> obscure <input type="radio"/> reed <input type="radio"/> laminate <input type="radio"/> cascade <input type="radio"/> fern						
Grille Style & Size	<p>Divided Light</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <input type="radio"/> with spacer </div> <div style="text-align: center;">  <input type="radio"/> no spacer </div> <div style="text-align: center;">  <input type="radio"/> no spacer, removable interior </div> </div>	<p>removable</p> <div style="text-align: center;">  <input type="radio"/> removable interior only </div>	<p>Finelight™</p> <div style="text-align: center;">  <input type="radio"/> between glass </div>	<input type="radio"/> 3/4" <input type="radio"/> 7/8" <input type="radio"/> 1-1/8"						
Grille Pattern	<input type="radio"/> no grille									
Grille Pattern	<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"> <input type="radio"/>  specified equal light <small>sketch pattern →</small> </div> <div style="text-align: center;"> <input type="radio"/>  colonial </div> <div style="text-align: center;"> <input type="radio"/>  prairie A </div> <div style="text-align: center;"> <input type="radio"/>  custom → <small>sketch pattern</small> </div> </div>									
Insect Screens	<input type="radio"/> TruScene® <input type="radio"/> conventional	<input type="radio"/> half <input type="radio"/> full	<input type="radio"/> white <input type="radio"/> sandtone <input type="radio"/> Terratone®							
Hardware	<p>lock & keeper</p> <input type="radio"/> Estate™ <input type="radio"/> Classic Series™ <small>(stone color for wood interiors or white color for white interiors)</small>	<p style="text-align: center;">double-hung sash lift(s) (optional)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%; text-align: center;">Estate™</th> <th style="width: 25%; text-align: center;">traditional</th> <th style="width: 25%; text-align: center;">Classic Series™</th> </tr> <tr> <td style="padding: 5px;"> <input type="radio"/> bright brass <input type="radio"/> antique brass <input type="radio"/> polished chrome <input type="radio"/> brushed chrome <input type="radio"/> satin nickel <input type="radio"/> oil rubbed bronze <input type="radio"/> distressed nickel <input type="radio"/> distressed bronze </td> <td style="padding: 5px;"> <input type="radio"/> bright brass <input type="radio"/> antique brass <input type="radio"/> polished chrome <input type="radio"/> brushed chrome <input type="radio"/> satin nickel <input type="radio"/> oil rubbed bronze <input type="radio"/> white <input type="radio"/> stone </td> <td style="padding: 5px;"> <input type="radio"/> sash lift <input type="radio"/> hand lift <input type="radio"/> finger lift (pair) <input type="radio"/> white <input type="radio"/> stone </td> </tr> </table>			Estate™	traditional	Classic Series™	<input type="radio"/> bright brass <input type="radio"/> antique brass <input type="radio"/> polished chrome <input type="radio"/> brushed chrome <input type="radio"/> satin nickel <input type="radio"/> oil rubbed bronze <input type="radio"/> distressed nickel <input type="radio"/> distressed bronze	<input type="radio"/> bright brass <input type="radio"/> antique brass <input type="radio"/> polished chrome <input type="radio"/> brushed chrome <input type="radio"/> satin nickel <input type="radio"/> oil rubbed bronze <input type="radio"/> white <input type="radio"/> stone	<input type="radio"/> sash lift <input type="radio"/> hand lift <input type="radio"/> finger lift (pair) <input type="radio"/> white <input type="radio"/> stone
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Notes and sketches

(sketch grille pattern)

Table of Basic Unit Sizes Scale $\frac{1}{8}'' = 1'-0''$ (1:96)

Unobstructed Glass	$16 \frac{7}{16}''$	$20 \frac{7}{16}''$	$24 \frac{7}{16}''$	$28 \frac{7}{16}''$	$32 \frac{7}{16}''$	$36 \frac{7}{16}''$	$40 \frac{7}{16}''$
$13 \frac{15}{16}''$	 18210	 20210	 24210	 28210	 30210	 34210	 38210
$15 \frac{15}{16}''$	 1832	 2032	 2432	 2832	 3032	 3432	 3832
$19 \frac{15}{16}''$	 18310	 20310	 24310	 28310	 30310	 34310	 38310
$21 \frac{15}{16}''$	 1842	 2042	 2442	 2842	 3042	 3442	 3842
$23 \frac{15}{16}''$	 1846	 2046	 2446	 2846	 3046	 3446	 3846
$27 \frac{15}{16}''$	 1852	 2052	 2452	 2852	 3052	 3452	 3852
$35 \frac{15}{16}''$	 1856	 2056	 2456	 2856	 3056	 3456	 3856
$33 \frac{15}{16}''$	 1862	 2062	 2462	 2862	 3062	 3462	 3862