



A WHOLE NEW POINT OF VIEW.

EAST

**Single Hung & Double Hung
MODULAR SIZING SUPPLEMENT**

Modular units are manufactured to traditional wood window rough opening dimensions.

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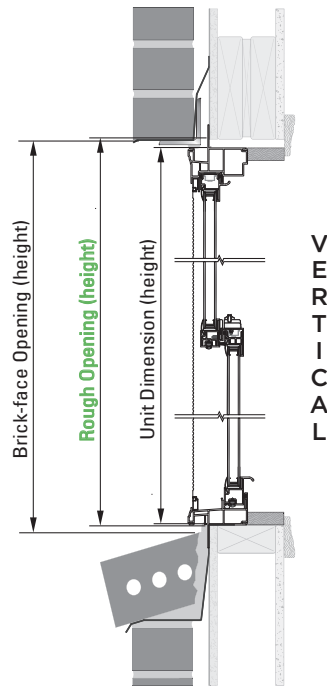
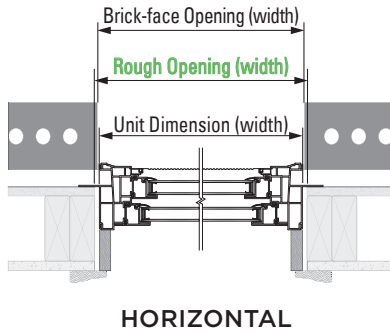
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It's more than a window. It's a whole new point of view. At Ply Gem Windows, we have a different view for the way the window business should be run. We believe you should have access to all of the top quality styles and brands across the country. That's why we've taken our entire portfolio of brands, brands that you know and trust, and given them one name – Ply Gem Windows. With this one name comes a lot of big advantages, starting with a national manufacturing and distribution network. Pair that with our commitment to customer service, sustainable practices and wide variety of window styles that fit all of your design needs, and you'll get the right window for every project and every budget.

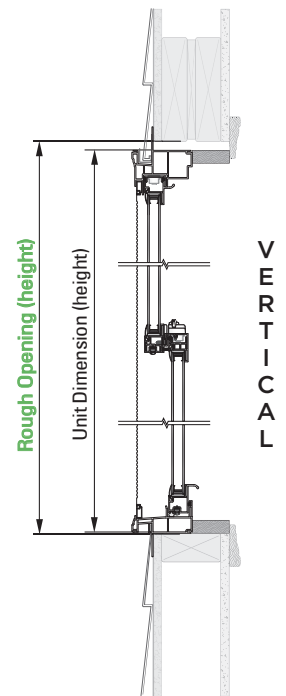
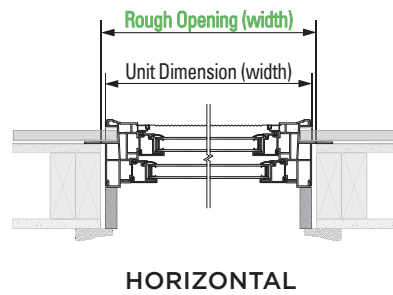
And, because we're part of the Ply Gem family, you know you'll always have access to leading brands. Windows, doors, siding and accessories, stone veneer, fence and rail, rainware, shutters and designer accents, we have something for every project. We work with residential builders, remodelers, architects, distributors and dealers to help build sales. When you combine over 50 years of experience, industry-leading customer service, and trusted local relationships you've got a company you can count on. **Ply Gem. Building products. Building success.**



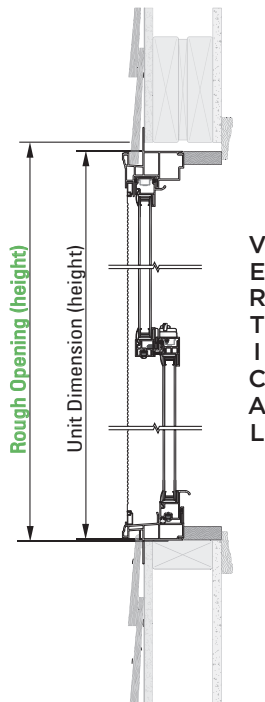
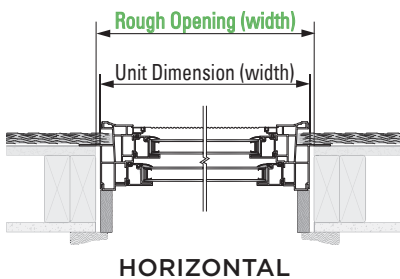
Brick Siding



Vinyl Siding



Wood Siding



Single & Double Hung – Single Operating Units

MW PRO SERIES CLASSIC MODULAR SIZING SUPPLEMENT

OPERATING UNITS

		Widths					
		1'-9 7/8"	2'-1 7/8"	2'-5 7/8"	2'-9 7/8"	3'-1 7/8"	3'-5 7/8"
		1'-10 3/8"	2'-2 3/8"	2'-6 3/8"	2'-10 3/8"	3'-2 3/8"	3'-6 3/8"
		1-8	2-0	2-4	2-8	3-0	3-4
Unit Dimension	Rough Opening						
	Call Size						
Heights	3'-1 1/8"	2-10	3'-1 5/8"	3'-5 5/8"	3'-1 1/8"	3'-5 1/8"	3'-9 1/8"
	3'-5 1/8"	3-2	3'-5 5/8"	3'-9 5/8"	3'-5 1/8"	3'-9 1/8"	3'-13 1/8"
	4'-1 1/8"	3-10	4'-1 5/8"	4'-5 5/8"	4'-1 1/8"	4'-5 1/8"	4'-9 1/8"
	4'-5 1/8"	4-2	4'-5 5/8"	4'-9 5/8"	4'-5 1/8"	4'-9 1/8"	4'-13 1/8"
	4'-9 1/8"	4-6	4'-9 5/8"	4'-13 5/8"	4'-9 1/8"	4'-13 1/8"	4'-17 1/8"
	5'-5 1/8"	5-2	5'-5 5/8"	5'-9 5/8"	5'-5 1/8"	5'-9 1/8"	5'-13 1/8"
	5'-9 1/8"	5-6E	5'-9 5/8"	5'-13 5/8"	5'-9 1/8"	5'-13 1/8"	5'-17 1/8"
	5'-9 1/8"	5-6C	5'-9 5/8"	5'-13 5/8"	5'-9 1/8"	5'-13 1/8"	5'-17 1/8"
	6'-5 1/8"	6-2	6'-5 5/8"	6'-9 5/8"	6'-5 1/8"	6'-9 1/8"	6'-13 1/8"
	6'-5 1/8"	6-2	6'-5 5/8"	6'-9 5/8"	6'-5 1/8"	6'-9 1/8"	6'-13 1/8"
		DH: TVBDH1821OM SH: TVBSH1821OM	DH: TVBDH2021OM SH: TVBSH2021OM	DH: TVBDH2421OM SH: TVBSH2421OM	DH: TVBDH2821OM SH: TVBSH2821OM	DH: TVBDH3021OM SH: TVBSH3021OM	DH: TVBDH3421OM SH: TVBSH3421OM
		DH: TVBDH1832M SH: TVBSH1832M	DH: TVBDH2032M SH: TVBSH2032M	DH: TVBDH2432M SH: TVBSH2432M	DH: TVBDH2832M SH: TVBSH2832M	DH: TVBDH3032M SH: TVBSH3032M	DH: TVBDH3432M SH: TVBSH3432M
		DH: TVBDH1831OM SH: TVBSH1831OM	DH: TVBDH2031OM SH: TVBSH2031OM	DH: TVBDH2431OM SH: TVBSH2431OM	DH: TVBDH2831OM SH: TVBSH2831OM	DH: TVBDH3031OM SH: TVBSH3031OM	DH: TVBDH3431OM SH: TVBSH3431OM
		DH: TVBDH1842M SH: TVBSH1842M	DH: TVBDH2042M SH: TVBSH2042M	DH: TVBDH2442M SH: TVBSH2442M	DH: TVBDH2842M SH: TVBSH2842M	DH: TVBDH3042M SH: TVBSH3042M	DH: TVBDH3442M SH: TVBSH3442M
		DH: TVBDH1846M SH: TVBSH1846M	DH: TVBDH2046M SH: TVBSH2046M	DH: TVBDH2446M SH: TVBSH2446M	DH: TVBDH2846M SH: TVBSH2846M	DH: TVBDH3046M SH: TVBSH3046M*	DH: TVBDH3446M SH: TVBSH3446M
		DH: TVBDH1852M SH: TVBSH1852M	DH: TVBDH2052M SH: TVBSH2052M	DH: TVBDH2452M SH: TVBSH2452M	DH: TVBDH2852M SH: TVBSH2852M	DH: TVBDH3052M SH: TVBSH3052M	DH: TVBDH3452M SH: TVBSH3452M
		DH: TVBDH1856EM SH: TVBSH1856EM	DH: TVBDH2056EM SH: TVBSH2056EM	DH: TVBDH2456EM SH: TVBSH2456EM	DH: TVBDH2856EM SH: TVBSH2856EM	DH: TVBDH3056EM SH: TVBSH3056EM	DH: TVBDH3456EM SH: TVBSH3456EM
		DH: TVBDH1856CM SH: TVBSH1856CM	DH: TVBDH2056CM SH: TVBSH2056CM	DH: TVBDH2456CM SH: TVBSH2456CM	DH: TVBDH2856CM SH: TVBSH2856CM	DH: TVBDH3056CM SH: TVBSH3056CM	DH: TVBDH3456CM SH: TVBSH3456CM
		DH: TVBDH1862M SH: TVBSH1862M	DH: TVBDH2062M SH: TVBSH2062M	DH: TVBDH2462M SH: TVBSH2462M	DH: TVBDH2862M SH: TVBSH2862M	DH: TVBDH3062M SH: TVBSH3062M	DH: TVBDH3462M SH: TVBSH3462M

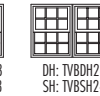
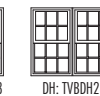
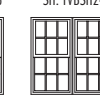
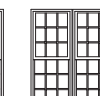
NOTE:
Shaded units satisfy IRC egress requirements. Unit marked with an * indicate size in SINGLE HUNG that DO NOT satisfy egress. Check with your local code official to confirm egress requirements in your area.

		Widths – TWIN Units					
Heights	Unit Dimension Rough Opening Cell Size	3'-8 1/4"	4'-4 1/4"	5'-0 1/4"	5'-8 1/4"	6'-4 1/4"	7'-0 1/4"
		3'-8 3/4"	4'-4 3/4"	5'-0 3/4"	5'-8 3/4"	6'-4 3/4"	7'-0 3/4"
		1-8 Twin	2-0 Twin	2-4 Twin	2-8 Twin	3-0 Twin	3-4 Twin
3'-1 1/8"	3'-1 5/8"	 DH: TVBDH18210M-2 SH: TVBSH18210M-2	 DH: TVBDH20210M-2 SH: TVBSH20210M-2	 DH: TVBDH24210M-2 SH: TVBSH24210M-2	 DH: TVBDH28210M-2 SH: TVBSH28210M-2	 DH: TVBDH30210M-2 SH: TVBSH30210M-2	 DH: TVBDH34210M-2 SH: TVBSH34210M-2
3'-5 1/8"	3'-5 5/8"	 DH: TVBDH1832M-2 SH: TVBSH1832M-2	 DH: TVBDH2032M-2 SH: TVBSH2032M-2	 DH: TVBDH2432M-2 SH: TVBSH2432M-2	 DH: TVBDH2832M-2 SH: TVBSH2832M-2	 DH: TVBDH3032M-2 SH: TVBSH3032M-2	 DH: TVBDH3432M-2 SH: TVBSH3432M-2
4'-1 1/8"	4'-1 5/8"	 DH: TVBDH18310M-2 SH: TVBSH18310M-2	 DH: TVBDH20310M-2 SH: TVBSH20310M-2	 DH: TVBDH24310M-2 SH: TVBSH24310M-2	 DH: TVBDH28310M-2 SH: TVBSH28310M-2	 DH: TVBDH30310M-2 SH: TVBSH30310M-2	 DH: TVBDH34310M-2 SH: TVBSH34310M-2
4'-5 1/8"	4'-5 5/8"	 DH: TVBDH1842M-2 SH: TVBSH1842M-2	 DH: TVBDH2042M-2 SH: TVBSH2042M-2	 DH: TVBDH2442M-2 SH: TVBSH2442M-2	 DH: TVBDH2842M-2 SH: TVBSH2842M-2	 DH: TVBDH3042M-2 SH: TVBSH3042M-2	 DH: TVBDH3442M-2 SH: TVBSH3442M-2
4'-9 1/8"	4'-9 5/8"	 DH: TVBDH1846M-2 SH: TVBSH1846M-2	 DH: TVBDH2046M-2 SH: TVBSH2046M-2	 DH: TVBDH2446M-2 SH: TVBSH2446M-2	 DH: TVBDH2846M-2 SH: TVBSH2846M-2	 DH: TVBDH3046M-2 SH: TVBSH3046M-2*	 DH: TVBDH3446M-2 SH: TVBSH3446M-2
5'-5 1/8"	5'-5 5/8"	 DH: TVBDH1852M-2 SH: TVBSH1852M-2	 DH: TVBDH2052M-2 SH: TVBSH2052M-2	 DH: TVBDH2452M-2 SH: TVBSH2452M-2	 DH: TVBDH2852M-2 SH: TVBSH2852M-2	 DH: TVBDH3052M-2 SH: TVBSH3052M-2	 DH: TVBDH3452M-2 SH: TVBSH3452M-2
5'-9 1/8"	5'-9 5/8"	 DH: TVBDH1856EM-2 SH: TVBSH1856EM-2	 DH: TVBDH2056EM-2 SH: TVBSH2056EM-2	 DH: TVBDH2456EM-2 SH: TVBSH2456EM-2	 DH: TVBDH2856EM-2 SH: TVBSH2856EM-2	 DH: TVBDH3056EM-2 SH: TVBSH3056EM-2	 DH: TVBDH3456EM-2 SH: TVBSH3456EM-2
5'-9 1/8"	5'-9 5/8"	 DH: TVBDH1856CM-2 SH: TVBSH1856CM-2	 DH: TVBDH2056CM-2 SH: TVBSH2056CM-2	 DH: TVBDH2456CM-2 SH: TVBSH2456CM-2	 DH: TVBDH2856CM-2 SH: TVBSH2856CM-2	 DH: TVBDH3056CM-2 SH: TVBSH3056CM-2	 DH: TVBDH3456CM-2 SH: TVBSH3456CM-2
6'-5 1/8"	6'-5 5/8"	 DH: TVBDH1862M-2 SH: TVBSH1862M-2	 DH: TVBDH2062M-2 SH: TVBSH2062M-2	 DH: TVBDH2462M-2 SH: TVBSH2462M-2	 DH: TVBDH2862M-2 SH: TVBSH2862M-2	 DH: TVBDH3062M-2 SH: TVBSH3062M-2	 DH: TVBDH3462M-2 SH: TVBSH3462M-2

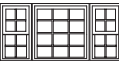
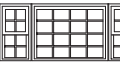
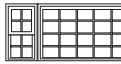
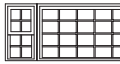
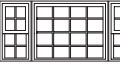
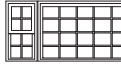
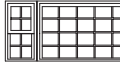
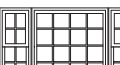
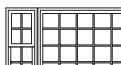
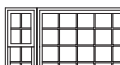
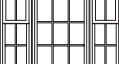
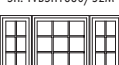
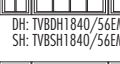
NOTE:
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Single & Double Hung – Triple Operating Units

MW PRO SERIES CLASSIC MODULAR SIZING SUPPLEMENT

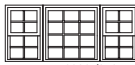
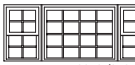
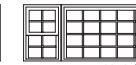
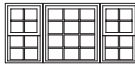
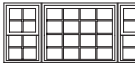
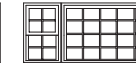
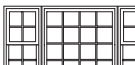
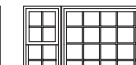
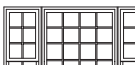
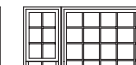
		Widths – TRIPLE Units				
Heights	Unit Dimension Rough Opening Call Size	5'-6 5/8"	6'-6 5/8"	7'-6 5/8"	8'-6 5/8"	9'-6 5/8"
		5'-7 1/8"	6'-7 1/8"	7'-7 1/8"	8'-7 1/8"	9'-7 1/8"
		1-8 Triple	2-0 Triple	2-4 Triple	2-8 Triple	3-0 Triple
3'-1 1/8"	3'-1 5/8"	 DH: TVBDH18210M-3 SH: TVBSH18210M-3	 DH: TVBDH20210M-3 SH: TVBSH20210M-3	 DH: TVBDH24210M-3 SH: TVBSH24210M-3	 DH: TVBDH28210M-3 SH: TVBSH28210M-3	 DH: TVBDH30210M-3 SH: TVBSH30210M-3
3'-5 1/8"	3'-5 5/8"	 DH: TVBDH1832M-3 SH: TVBSH1832M-3	 DH: TVBDH2032M-3 SH: TVBSH2032M-3	 DH: TVBDH2432M-3 SH: TVBSH2432M-3	 DH: TVBDH2832M-3 SH: TVBSH2832M-3	 DH: TVBDH3032M-3 SH: TVBSH3032M-3
4'-1 1/8"	4'-1 5/8"	 DH: TVBDH18310M-3 SH: TVBSH18310M-3	 DH: TVBDH20310M-3 SH: TVBSH20310M-3	 DH: TVBDH24310M-3 SH: TVBSH24310M-3	 DH: TVBDH28310M-3 SH: TVBSH28310M-3	 DH: TVBDH30310M-3 SH: TVBSH30310M-3
4'-5 1/8"	4'-5 5/8"	 DH: TVBDH1842M-3 SH: TVBSH1842M-3	 DH: TVBDH2042M-3 SH: TVBSH2042M-3	 DH: TVBDH2442M-3 SH: TVBSH2442M-3	 DH: TVBDH2842M-3 SH: TVBSH2842M-3	 DH: TVBDH3042M-3 SH: TVBSH3042M-3
4'-9 1/8"	4'-9 5/8"	 DH: TVBDH1846M-3 SH: TVBSH1846M-3	 DH: TVBDH2046M-3 SH: TVBSH2046M-3	 DH: TVBDH2446M-3 SH: TVBSH2446M-3	 DH: TVBDH2846M-3 SH: TVBSH2846M-3	 DH: TVBDH3046M-3 SH: TVBSH3046M-3*
5'-5 1/8"	5'-5 5/8"	 DH: TVBDH1852M-3 SH: TVBSH1852M-3	 DH: TVBDH2052M-3 SH: TVBSH2052M-3	 DH: TVBDH2452M-3 SH: TVBSH2452M-3	 DH: TVBDH2852M-3 SH: TVBSH2852M-3	 DH: TVBDH3052M-3 SH: TVBSH3052M-3
5'-9 1/8"	5'-9 5/8"	 DH: TVBDH1856EM-3 SH: TVBSH1856EM-3	 DH: TVBDH2056EM-3 SH: TVBSH2056EM-3	 DH: TVBDH2456EM-3 SH: TVBSH2456EM-3	 DH: TVBDH2856EM-3 SH: TVBSH2856EM-3	 DH: TVBDH3056EM-3 SH: TVBSH3056EM-3
5'-9 1/8"	5'-9 5/8"	 DH: TVBDH1856CM-3 SH: TVBSH1856CM-3	 DH: TVBDH2056CM-3 SH: TVBSH2056CM-3	 DH: TVBDH2456CM-3 SH: TVBSH2456CM-3	 DH: TVBDH2856CM-3 SH: TVBSH2856CM-3	 DH: TVBDH3056CM-3 SH: TVBSH3056CM-3
6'-5 1/8"	6'-5 5/8"	 DH: TVBDH1862M-3 SH: TVBSH1862M-3	 DH: TVBDH2062M-3 SH: TVBSH2062M-3	 DH: TVBDH2462M-3 SH: TVBSH2462M-3	 DH: TVBDH2862M-3 SH: TVBSH2862M-3	 DH: TVBDH3062M-3 SH: TVBSH3062M-3

NOTE:
Shaded units satisfy IRC egress requirements. Unit marked with an * indicate size in SINGLE HUNG that DO NOT satisfy egress. Check with your local code official to confirm egress requirements in your area.

		Widths			
		6'-10 5/8"	7'-10 5/8"	8'-10 5/8"	9'-10 5/8"
		6'-11 1/8"	7'-11 1/8"	8'-11 1/8"	9'-11 1/8"
		1-8 / 3-0	1-8 / 4-0	1-8 / 5-0	1-8 / 6-0
Heights	Unit Dimension				
	Rough Opening				
	Call Size				
	3'-1 1/8"	 DH: TVBDH1830/210M SH: TVBSH1830/210M	 DH: TVBDH1840/210M SH: TVBSH1840/210M	 DH: TVBDH1850/210M SH: TVBSH1850/210M	 DH: TVBDH1860/210M SH: TVBSH1860/210M
	3'-5 1/8"	 DH: TVBDH1830/32M SH: TVBSH1830/32M	 DH: TVBDH1840/32M SH: TVBSH1840/32M	 DH: TVBDH1850/32M SH: TVBSH1850/32M	 DH: TVBDH1860/32M SH: TVBSH1860/32M
	4'-1 1/8"	 DH: TVBDH1830/310M SH: TVBSH1830/310M	 DH: TVBDH1840/310M SH: TVBSH1840/310M	 DH: TVBDH1850/310M SH: TVBSH1850/310M	 DH: TVBDH1860/310M SH: TVBSH1860/310M
	4'-5 1/8"	 DH: TVBDH1830/42M SH: TVBSH1830/42M	 DH: TVBDH1840/42M SH: TVBSH1840/42M	 DH: TVBDH1850/42M SH: TVBSH1850/42M	 DH: TVBDH1860/42M SH: TVBSH1860/42M
	4'-9 1/8"	 DH: TVBDH1830/46M SH: TVBSH1830/46M	 DH: TVBDH1840/46M SH: TVBSH1840/46M	 DH: TVBDH1850/46M SH: TVBSH1850/46M	 DH: TVBDH1860/46M SH: TVBSH1860/46M
	5'-5 1/8"	 DH: TVBDH1830/52M SH: TVBSH1830/52M	 DH: TVBDH1840/52M SH: TVBSH1840/52M	 DH: TVBDH1850/52M SH: TVBSH1850/52M	 DH: TVBDH1860/52M SH: TVBSH1860/52M
	5'-9 1/8"	 DH: TVBDH1830/56EM SH: TVBSH1830/56EM	 DH: TVBDH1840/56EM SH: TVBSH1840/56EM	 DH: TVBDH1850/56EM SH: TVBSH1850/56EM	 DH: TVBDH1860/56EM SH: TVBSH1860/56EM
	5'-9 1/8"	 DH: TVBDH1830/56CM SH: TVBSH1830/56CM	 DH: TVBDH1840/56CM SH: TVBSH1840/56CM	 DH: TVBDH1850/56CM SH: TVBSH1850/56CM	 DH: TVBDH1860/56CM SH: TVBSH1860/56CM
	6'-5 1/8"	 DH: TVBDH1830/62M SH: TVBSH1830/62M	 DH: TVBDH1840/62M SH: TVBSH1840/62M	 DH: TVBDH1850/62M SH: TVBSH1850/62M	 DH: TVBDH1860/62M SH: TVBSH1860/62M

Single & Double Hung – Fixed
w/2-0 Operating Flanker Units

MW PRO SERIES CLASSIC
MODULAR SIZING SUPPLEMENT

		Widths			
		7'-6 5/8"	8'-6 5/8"	9'-6 5/8"	
Unit Dimension	Rough Opening	7'-7 1/8"	8'-7 1/8"	9'-7 1/8"	
		2-0 / 3-0	2-0 / 4-0	2-0 / 5-0	
Heights	3'-1 1/8"	2-10	 DH: TVBDH2030/210M SH: TVBSH2030/210M	 DH: TVBDH2040/210M SH: TVBSH2040/210M	 DH: TVBDH2050/210M SH: TVBSH2050/210M
	3'-5 5/8"	3-2	 DH: TVBDH2030/32M SH: TVBSH2030/32M	 DH: TVBDH2040/32M SH: TVBSH2040/32M	 DH: TVBDH2050/32M SH: TVBSH2050/32M
	4'-1 1/8"	3-10	 DH: TVBDH2030/310M SH: TVBSH2030/310M	 DH: TVBDH2040/310M SH: TVBSH2040/310M	 DH: TVBDH2050/310M SH: TVBSH2050/310M
	4'-5 1/8"	4-2	 DH: TVBDH2030/42M SH: TVBSH2030/42M	 DH: TVBDH2040/42M SH: TVBSH2040/42M	 DH: TVBDH2050/42M SH: TVBSH2050/42M
	4'-9 1/8"	4-6	 DH: TVBDH2030/46M SH: TVBSH2030/46M	 DH: TVBDH2040/46M SH: TVBSH2040/46M	 DH: TVBDH2050/46M SH: TVBSH2050/46M
	5'-5 1/8"	5-2	 DH: TVBDH2030/52M SH: TVBSH2030/52M	 DH: TVBDH2040/52M SH: TVBSH2040/52M	 DH: TVBDH2050/52M SH: TVBSH2050/52M
	5'-9 1/8"	5-6E	 DH: TVBDH2030/56EM SH: TVBSH2030/56EM	 DH: TVBDH2040/56EM SH: TVBSH2040/56EM	 DH: TVBDH2050/56EM SH: TVBSH2050/56EM
	5'-9 5/8"	5-6C	 DH: TVBDH2030/56CM SH: TVBSH2030/56CM	 DH: TVBDH2040/56CM SH: TVBSH2040/56CM	 DH: TVBDH2050/56CM SH: TVBSH2050/56CM
	6'-5 1/8"	6-2	 DH: TVBDH2030/62M SH: TVBSH2030/62M	 DH: TVBDH2040/62M SH: TVBSH2040/62M	 DH: TVBDH2050/62M SH: TVBSH2050/62M
	6'-5 5/8"				

FIXED UNITS

		Picture Widths			
		2'-9 7/8"	3'-1 7/8"	4'-1 7/8"	5'-1 7/8"
		2'-10 3/8"	3'-2 3/8"	4'-2 3/8"	5'-2 3/8"
		2-8	3-0	4-0	5-0
Unit Dimension	Rough Opening	Call Size			
		2-10	3-2	3-10	4-2
Heights	3'-1 1/8"	3'-1 5/8"			
	3'-5 1/8"	3'-5 5/8"			
	4'-1 1/8"	4'-1 5/8"			
	4'-5 1/8"	4'-5 5/8"			
	4'-9 1/8"	4'-9 5/8"			
	5'-5 1/8"	5'-5 5/8"			
	5'-9 1/8"	5'-9 5/8"			
	5'-9 1/8"	5-6E			
	5'-9 1/8"	5-6C			
	6'-5 1/8"	6-2			
		DH: TVBDH2821OMP SH: TVBSH2821OMP	DH: TVBDH3021OMP SH: TVBSH3021OMP	DH: TVBDH4021OMP SH: TVBSH4021OMP	DH: TVBDH5021OMP SH: TVBSH5021OMP
		DH: TVBDH2832MP SH: TVBSH2832MP	DH: TVBDH3032MP SH: TVBSH3032MP	DH: TVBDH4032MP SH: TVBSH4032MP	DH: TVBDH5032MP SH: TVBSH5032MP
		DH: TVBDH2831OMP SH: TVBSH2831OMP	DH: TVBDH3031OMP SH: TVBSH3031OMP	DH: TVBDH4031OMP SH: TVBSH4031OMP	DH: TVBDH5031OMP SH: TVBSH5031OMP
		DH: TVBDH2842MP SH: TVBSH2842MP	DH: TVBDH3042MP SH: TVBSH3042MP	DH: TVBDH4042MP SH: TVBSH4042MP	DH: TVBDH5042MP SH: TVBSH5042MP
		DH: TVBDH2846MP SH: TVBSH2846MP	DH: TVBDH3046MP SH: TVBSH3046MP	DH: TVBDH4046MP SH: TVBSH4046MP	DH: TVBDH5046MP SH: TVBSH5046MP
		DH: TVBDH2852MP SH: TVBSH2852MP	DH: TVBDH3052MP SH: TVBSH3052MP	DH: TVBDH4052MP SH: TVBSH4052MP	DH: TVBDH5052MP SH: TVBSH5052MP
		DH: TVBDH2856EMP SH: TVBSH2856EMP	DH: TVBDH3056EMP SH: TVBSH3056EMP	DH: TVBDH4056EMP SH: TVBSH4056EMP	DH: TVBDH5056EMP SH: TVBSH5056EMP
		DH: TVBDH2856CMP SH: TVBSH2856CMP	DH: TVBDH3056CMP SH: TVBSH3056CMP	DH: TVBDH4056CMP SH: TVBSH4056CMP	DH: TVBDH5056CMP SH: TVBSH5056CMP
		DH: TVBDH2862MP SH: TVBSH2862MP	DH: TVBDH3062MP SH: TVBSH3062MP	DH: TVBDH4062MP SH: TVBSH4062MP	DH: TVBDH5062MP SH: TVBSH5062MP

Single & Double Hung – Circle Head & Transom Units

MW PRO SERIES CLASSIC
MODULAR SIZING SUPPLEMENT

Single Widths

Heights	Unit Dimension				
	2'-1 7/8"	2'-5 7/8"	2'-9 7/8"	3'-1 7/8"	3'-5 7/8"
	2'-2 3/8"	2'-6 3/8"	2'-10 3/8"	3'-2 3/8"	3'-6 3/8"
Grille Options (See chart on this page)	Call Size				
	2-0	2-4	2-8	3-0	3-4
	COL1, CG2, COL	CG3, CG3, COL	CG3, CG3, COL	CG3, CG3, COL	COL1, CG2, CG3, CG4, CG5, CG6, CG7, CG4, COL

Optional Grille Patterns

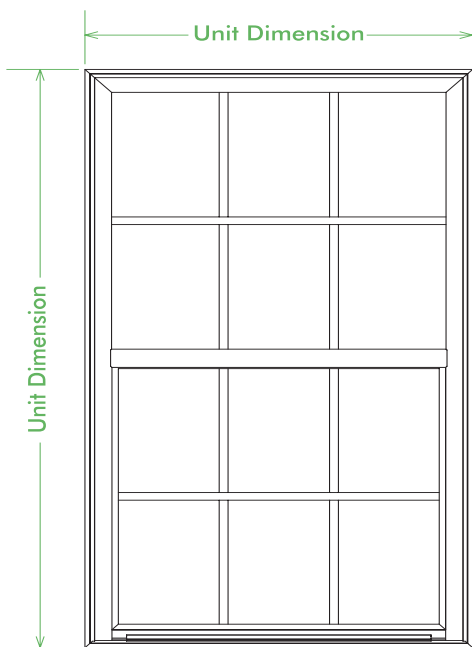
	C01		C10		CG2
	C02		C11		CG3
	C03		C12		CG4
	C04		C13		CG5
	C05		C14		CG6
	C06		C15		CG7
	C07		C16		CG8
	C08		C17		CG9
	C09		C18		COL

Available Grille Patterns

Use order code to specify pattern

Single Widths

Heights	Unit Dimension					
	1'-9 7/8"	2'-1 7/8"	2'-5 7/8"	2'-9 7/8"	3'-1 7/8"	3'-5 7/8"
	1'-10 3/8"	2'-2 3/8"	2'-6 3/8"	2'-10 3/8"	3'-2 3/8"	3'-6 3/8"
Grille Options (See chart on this page)	Call Size					
	1-8	2-0	2-4	2-8	3-0	3-4



Formula for determining unit dimension on multiple units.

- 1) Add actual unit dimensions together.
- 2) Add 1/2" for each mull.

Operating & Transom Units, WIDTH

CALL SIZE (WIDTH)	1-8	2-0	2-4	2-8	3-0	3-4
SINGLE	21 7/8	25 7/8	29 7/8	33 7/8	37 7/8	41 7/8
TWIN*	44 1/4	52 1/4	60 1/4	68 1/4	76 1/4	84 1/4
TRIPLE*	66 5/8	78 5/8	90 5/8	102 5/8	114 5/8	N/A

* Mulls included in dimension

Operating & Fixed Units, HEIGHT

CALL SIZE (HEIGHT)	HEIGHT IN INCHES
2-10	37 1/8
3-2	41 1/8
3-10	49 1/8
4-2	53 1/8
4-6	57 1/8
5-2	65 1/8
5-6C	69 1/8
5-6E	69 1/8
6-2	77 1/8

Fixed Units, WIDTH

CALL SIZE (WIDTH)	2-8	3-0	4-0	5-0
SINGLE	33 7/8	37 7/8	49 7/8	61 7/8
TWIN*	68 1/4	76 1/4	100 1/4	N/A
TRIPLE*	102 5/8	114 5/8	N/A	N/A

* Mulls included in dimension

Transom Units, HEIGHT

CALL SIZE (HEIGHT)	HEIGHT IN INCHES
1-0	13 3/8
1-2	15 3/8
1-4	17 3/8
1-6	19 3/8
1-8	21 3/8
2-0	25 3/8

Operating Units

Call Size	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
TVBSH18210M	17.000	14.563	1.72	3.4
32	17.000	16.563	1.96	3.9
310	17.000	20.563	2.43	4.8
42	17.000	22.563	2.66	5.2
46	17.000	24.563	2.90	5.7
52	17.000	28.563	3.37	6.6
56E	17.000	30.563	3.61	7.1
56C	17.000	24.563	2.90	7.0
62	17.000	34.563	4.08	8.0
TVBSH20210M	21.000	14.563	2.12	4.3
32	21.000	16.563	2.42	4.8
310	21.000	20.563	3.00	6.0
42	21.000	22.563	3.29	6.5
46	21.000	24.563	3.58	7.1
52	21.000	28.563	4.17	8.2
56E	21.000	30.563	4.46	8.8
56C	21.000	24.563	3.58	8.7
62	21.000	34.563	5.04	9.9
TVBSH24210M	25.000	14.563	2.53	5.1
32	25.000	16.563	2.88	5.8
310	25.000	20.563	3.57	7.1
42	25.000	22.563	3.92	7.8
46	25.000	24.563	4.26	8.5
52	25.000	28.563	4.96	9.8
56E	25.000	30.563	5.31	10.5
56C	25.000	24.563	4.26	10.5
62	25.000	34.563	6.00	11.2

Call Size	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
TVBSH28210M	29.000	14.625	2.93	5.9
32	29.000	16.625	3.34	6.7
310	29.000	20.625	4.14	8.3
42	29.000	22.625	4.54	9.1
46	29.000	24.625	4.94	9.9
52	29.000	28.625	5.75	11.5
56E	29.000	30.625	6.15	12.2
56C	29.000	24.625	4.94	12.2
62	29.000	34.625	6.96	13.8
TVBSH30210M	33.000	14.625	3.34	6.8
32	33.000	16.625	3.80	7.7
310	33.000	20.625	4.71	9.5
42	33.000	22.625	5.17	10.4
46	33.000	24.625	5.65	11.3
52	33.000	28.625	6.55	13.1
56E	33.000	30.625	7.00	14.0
56C	33.000	24.625	5.70	13.9
62	33.000	34.625	7.92	15.8
TVBSH34210M	37.000	14.625	3.74	7.6
32	37.000	16.625	4.26	8.6
310	37.000	20.625	5.28	10.6
42	37.000	22.625	5.80	11.7
46	37.000	24.625	6.31	12.7
52	37.000	28.625	7.34	14.7
56E	37.000	30.625	7.85	15.7
56C	37.000	24.625	6.31	15.6
62	37.000	34.625	8.88	17.7

NOTE: Units listed in **green** satisfy IRC egress requirements. Check with your local code official to confirm egress requirements in your area.

Fixed Units

Call Size	Daylight Opening S.F.
TVBSH28210MP	6.5
32	7.3
310	8.9
42	9.7
46	10.5
52	12.1
56E	12.9
56C	12.9
62	14.6

Call Size	Daylight Opening S.F.
TVBSH30210MP	7.4
32	8.3
310	10.1
42	11.1
46	12.0
52	13.8
56E	14.7
56C	14.7
62	16.6

Call Size	Daylight Opening S.F.
TVBSH40210MP	10.1
32	11.3
310	13.8
42	15.1
46	16.3
52	18.8
56E	20.1
56C	20.1
62	22.6

Call Size	Daylight Opening S.F.
TVBSH50210MP	12.8
32	14.3
310	17.5
42	19.1
46	20.7
52	23.8
56E	25.4
56C	25.4
62	28.6

Operating Units

Call Size	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
TVBDH18210M	17.153	14.063	1.68	3.2
32	17.153	16.063	1.91	3.6
310	17.153	20.063	2.39	4.4
42	17.153	22.063	2.63	4.9
46	17.153	24.063	2.87	5.3
52	17.153	28.063	3.34	6.1
56E	17.153	30.063	3.58	6.6
56C	17.153	24.063	2.87	6.6
62	17.153	34.063	4.06	7.4
TVBDH20210M	21.153	14.063	2.07	4.0
32	21.153	16.063	2.36	4.5
310	21.153	20.063	2.07	5.9
42	21.153	22.063	3.24	6.1
46	21.153	24.063	3.53	6.7
52	21.153	28.063	4.12	7.7
56E	21.153	30.063	4.42	8.3
56C	21.153	24.063	3.53	8.3
62	21.153	34.063	5.00	9.3
TVBDH24210M	25.153	14.063	2.46	4.8
32	25.153	16.063	2.81	5.5
310	25.153	20.063	3.50	6.7
42	25.153	22.063	3.85	7.4
46	25.153	24.063	4.20	8.0
52	25.153	28.063	4.90	9.3
56E	25.153	30.063	5.25	10.0
56C	25.153	24.063	4.20	10.0
62	25.153	34.063	5.95	11.3

Call Size	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
TVBDH28210M	29.153	14.063	2.85	5.6
32	29.153	16.063	3.25	6.4
310	29.153	20.063	4.06	7.9
42	29.153	22.063	4.47	8.7
46	29.153	24.063	4.87	9.4
52	29.153	29.000	5.87	10.9
56E	29.153	30.063	6.09	11.7
56C	29.153	24.063	4.87	11.7
62	29.153	34.063	6.90	13.2
TVBDH30210M	33.153	14.063	3.24	6.5
32	33.153	16.063	3.70	7.3
310	33.153	20.063	4.62	9.1
42	33.153	22.063	3.70	9.5
46	33.153	25.000	5.76	10.8
52	33.153	28.063	6.46	12.5
56E	33.153	30.063	6.92	13.4
56C	33.153	25.000	5.76	13.5
62	33.153	34.063	7.84	15.2
TVBDH34210M	37.153	14.063	3.63	7.3
32	37.153	16.063	4.14	8.3
310	37.153	20.063	5.18	10.2
42	37.153	22.063	5.69	11.2
46	37.153	24.063	6.21	12.2
52	37.153	28.063	7.24	14.1
56E	37.153	30.063	7.76	15.1
56C	37.153	24.063	6.21	15.2
62	37.153	34.063	8.79	17.1

NOTE: Units listed in **green** satisfy IRC egress requirements. Check with your local code official to confirm egress requirements in your area.

Fixed Units

Call Size	Daylight Opening S.F.
TVBDH28210MP	7.0
32	7.8
310	9.5
42	10.3
46	11.1
52	12.8
56E	13.6
56C	13.6
62	15.3

Call Size	Daylight Opening S.F.
TVBDH30210MP	7.9
32	8.8
310	10.7
42	11.7
46	12.6
52	14.5
56E	15.4
56C	15.4
62	17.3

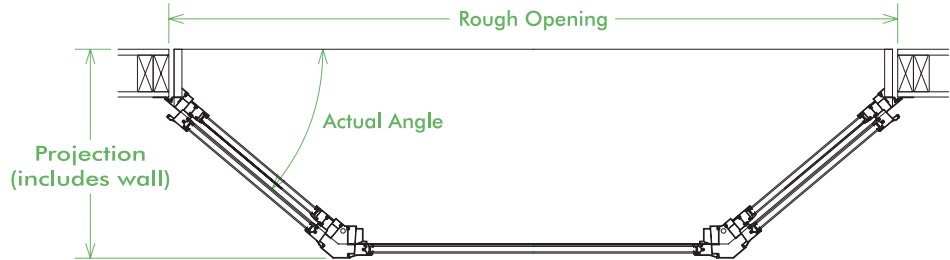
Call Size	Daylight Opening S.F.
TVBDH40210MP	10.7
32	11.9
310	14.5
42	15.8
46	17.0
52	19.6
56E	20.9
56C	20.9
62	23.4

Call Size	Daylight Opening S.F.
TVBDH50210MP	13.4
32	15.0
310	18.3
42	19.9
46	21.5
52	24.7
56E	26.3
56C	26.3
62	29.6

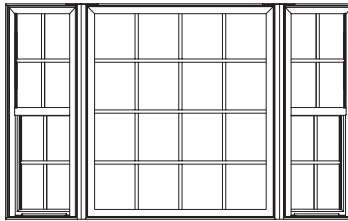
Single Hung – Bay Window Details

MW PRO SERIES CLASSIC
MODULAR SIZING SUPPLEMENT

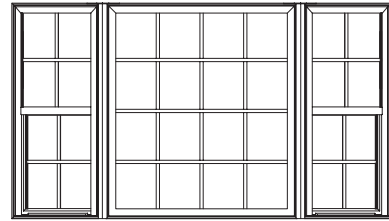
BAY WINDOW DETAILS



30°Angle Bay with 1–8 Flankers



30°Angle Bay with 2–0 Flankers

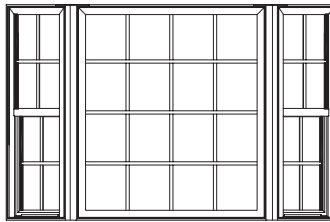


Call Size (Height)	Bay Unit (Height)	Inside Dimension (Height)	Rough Opening (Height)
3/10	50 ^{-5/8}	49 ^{-1/8}	51 ^{-1/8}
4/2	54 ^{-5/8}	53 ^{-1/8}	55 ^{-1/8}
4/6	58 ^{-5/8}	57 ^{-1/8}	59 ^{-1/8}
5/2	66 ^{-5/8}	65 ^{-1/8}	67 ^{-1/8}
5/6E	70 ^{-5/8}	69 ^{-1/8}	71 ^{-1/8}
5/6C	78 ^{-5/8}	77 ^{-1/8}	79 ^{-1/8}

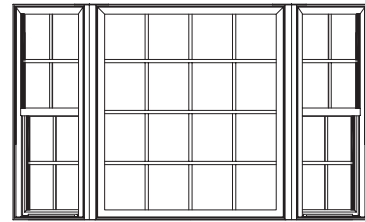
Call Size (Width)	Max. Unit (Width)	Max. Rough Opening (Width)	Projection	Unit Dimension (Width)	Actual Angle
TVBSH1830xx-30M	85 ^{-1/8}	82 ^{-3/4}	15 ^{-1/8}	81 ^{-3/4}	22°
TVBSH1840xx-30M	97 ^{-1/8}	94 ^{-3/4}	15 ^{-1/8}	93 ^{-3/4}	22°
TVBSH2030xx-30M	92 ^{-9/16}	90 ^{-3/16}	16 ^{-5/8}	89 ^{-3/16}	22°
TVBSH2040xx-30M	104 ^{-9/16}	102 ^{-3/16}	16 ^{-5/8}	101 ^{-3/16}	22°

Note: Projections include 4^{-9/16}" wall.

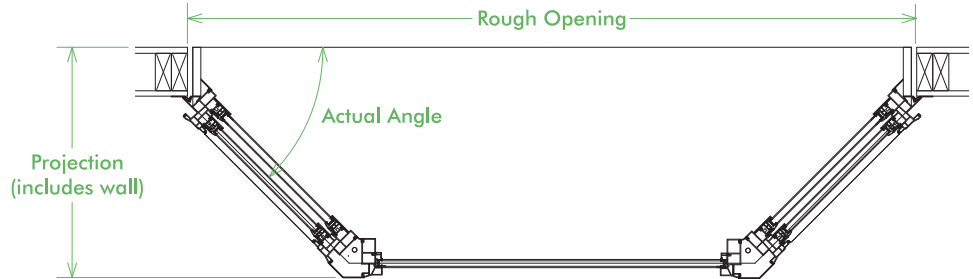
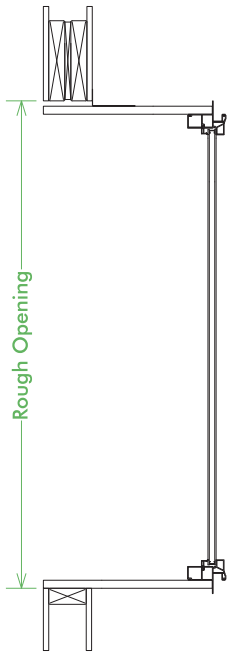
45°Angle Bay with 1–8 Flankers



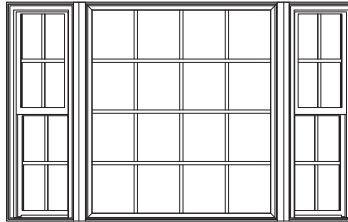
45°Angle Bay with 2–0 Flankers



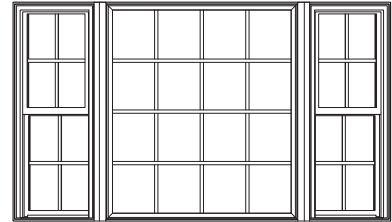
Call Size (Width)	Max. Unit (Width)	Max. Rough Opening (Width)	Projection	Unit Dimension (Width)	Actual Angle
TVBSH1830xx-45M	78 ^{-11/16}	75 ^{-5/8}	21 ^{-1/2}	74 ^{-5/8}	40°
TVBSH1840xx-45M	90 ^{-11/16}	87 ^{-5/8}	21 ^{-1/2}	86 ^{-5/8}	40°
TVBSH2030xx-45M	84 ^{-13/16}	81 ^{-3/4}	24 ^{-1/2}	80 ^{-3/4}	40°
TVBSH2040xx-45M	96 ^{-13/16}	93 ^{-3/4}	24 ^{-1/2}	92 ^{-3/4}	40°



30°Angle Bay with 1–8 Flankers



30°Angle Bay with 2–0 Flankers

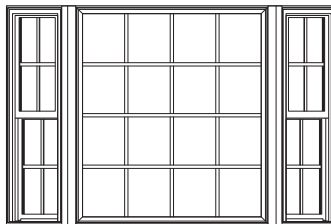


Call Size (Height)	Bay Unit (Height)	Inside Dimension (Height)	Rough Opening (Height)
3/10	50 ^{-5/8}	49 ^{-1/8}	51 ^{-1/8}
4/2	54 ^{-5/8}	53 ^{-1/8}	55 ^{-1/8}
4/6	58 ^{-5/8}	57 ^{-1/8}	59 ^{-1/8}
5/2	66 ^{-5/8}	65 ^{-1/8}	67 ^{-1/8}
5/6E	70 ^{-5/8}	69 ^{-1/8}	71 ^{-1/8}
5/6C	78 ^{-5/8}	77 ^{-1/8}	79 ^{-1/8}

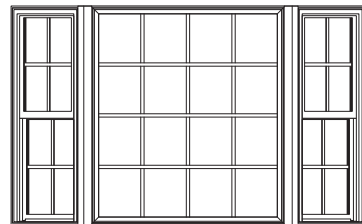
Call Size (Width)	Max. Unit (Width)	Max. Rough Opening (Width)	Projection	Unit Dimension (Width)	Actual Angle
TVBDH1830xx-30M	82 ^{-3/4}	80 ^{-9/16}	18 ^{-1/2}	79 ^{-9/16}	31°
TVBDH1840xx-30M	94 ^{-3/4}	92 ^{-9/16}	18 ^{-1/2}	91 ^{-9/16}	31°
TVBDH2030xx-30M	89 ^{-9/16}	87 ^{-3/8}	20 ^{-9/16}	86 ^{-3/8}	31°
TVBDH2040xx-30M	101 ^{-9/16}	99 ^{-3/8}	20 ^{-9/16}	98 ^{-3/8}	31°

Note: Projections include 4^{-9/16}" wall.

45°Angle Bay with 1–8 Flankers



45°Angle Bay with 2–0 Flankers



Call Size (Width)	Max. Unit (Width)	Max. Rough Opening (Width)	Projection	Unit Dimension (Width)	Actual Angle
TVBDH1830xx-45M	76 ^{-7/8}	73 ^{-13/16}	23 ^{-3/16}	72 ^{-13/16}	45°
TVBDH1840xx-45M	88 ^{-7/8}	85 ^{-13/16}	23 ^{-3/16}	84 ^{-13/16}	45°
TVBDH2030xx-45M	82 ^{-1/2}	79 ^{-7/16}	26	78 ^{-7/16}	45°
TVBDH2040xx-45M	94 ^{-1/2}	91 ^{-7/16}	26	90 ^{-7/16}	45°



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