

**JELD-WEN**  
WINDOWS & DOORS

DF WINDOWS<sup>®</sup>  
COLLECTION



HYBRID WINDOWS



# HYBRID DF 3103 CASEMENT WINDOWS



Hybrid DF3103 casement window  
Aluminium-clad exterior

## HYBRID DF 3103

Once again, JELD-WEN has created a new, high quality, innovative window. Renowned for offering years of reliable and durable service, the DF3103 series casement windows and the DF3113 series awning windows from the DF Windows Collection are now available in hybrid versions.

Offering the same easy maintenance and high performance as an all-vinyl product, aluminium exterior finishings offer increased durability and add to the cachet of your home.

- Extruded aluminium cladding for added durability
- Dark colours available
- 1 1/2" and 3 1/2" exterior brickmoulds available



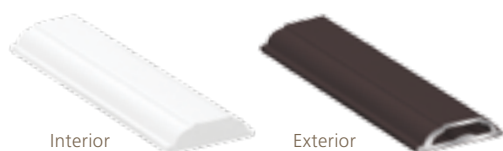
4 9/16"

Hybrid DF3103 casement window – Vinyl interior

## Simulated Divided Lites (SDL)

For an old-fashioned look, simulated divided lites can be applied to the interior and exterior glass surfaces. This permanent installation option is available with or without a shadow bar between panes of insulated glass. Grilles are available in 7/8", 1 3/8" and 2 5/16" sizes.

The outward-facing grill bars match the window clad cover while on the flipside the interior bars are white to maintain a clean appearance.



Interior

Exterior



Shadow bar

## False Mullions

Add charm and distinction to your new windows with false mullions. To create a sash effect, false mullions are applied on interior and exterior glass surfaces.

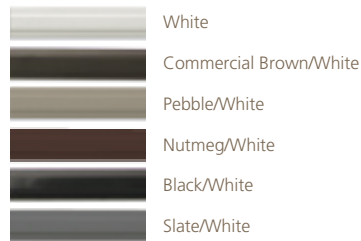
Our false mullions are available in 2 5/16" width.



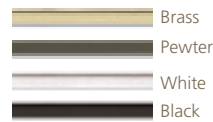
## Grilles Between Glass (GBG)

GBG are an aesthetic feature that provide a luxury appearance through various design patterns placed within the glass, making them an attractive and low maintenance decorative option.

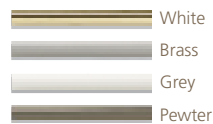
### Georgian



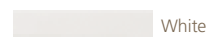
### Square



### Tubular



### Flat



## Exterior Aluminium Mouldings

Add the 1 1/2" brickmould or choose the 3 1/2" wide brickmould to create a traditional look and feel. Available with or without nailing flange



## Colour Selector

Standard white interior and choice of six standard exterior colours

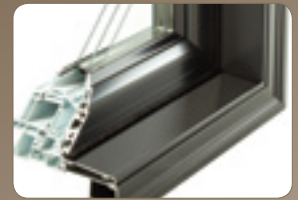


Ask about our Hybrid Windows in optional colours. Optional colours require longer lead times.

Due to printing techniques, colours may vary slightly. Check with your local dealer for more details.

## Triple Weatherstripping

The hybrid version of the DF3103 and DF3113 series offers outstanding design and comes complete with triple weatherstripping for long-lasting protection against water and air infiltration



## Tripine Insulated Glass Option Available

Windows equipped with our tripine option offer unparalleled performance and superior energy efficiency



## Sashes

Extruded aluminium-clad sashes offer a crisp finish and combine performance with aesthetics



## Specialty Windows

Arched and geometric specialty windows are unique. They are available in a wide array of beautiful shapes such as half-round, quarter-round, full round segment arch and elliptical



## Operator

The dual-arm assembly effortlessly pushes the sash out and pulls it back in to place for hassle-free window movement.



## Multi-Point

Cast-metal multi-point window locks for added security as well as a tight seal



## Encore Series Operator Handle

Rounded operator with folding handle available in white. We use the best-performing materials to ensure their longevity and ease of use



# Energy Performance Results

DF WINDOWS COLLECTION

DF Collection			Dual Glazed											
			Clear						Low E					
Series	Type	Grilles *	CR	SGHC	U <sup>1</sup>	U <sup>2</sup>	ER	E STAR ZONE	CR	SGHC	U <sup>1</sup>	U <sup>2</sup>	ER	E STAR ZONE
DF3103 Hybrid	Operating	without	45	0.50	0.42	2.38	16	-	62	0.45	0.28	1.59	31	C
		with	45	0.46	0.42	2.38	14	-	62	0.40	0.29	1.65	27	B
	Fixed	without	45	0.60	0.43	2.44	21	-	62	0.53	0.27	1.53	37	D
		with	45	0.54	0.44	2.50	16	-	62	0.47	0.28	1.59	32	C
	Fixed Lite	without	44	0.50	0.42	2.38	16	-	57	0.45	0.29	1.65	29	C
		with	44	0.45	0.42	2.38	13	-	57	0.41	0.29	1.65	27	B
DF3113 Hybrid	Operating	without	45	0.50	0.42	2.38	16	-	61	0.45	0.28	1.59	31	C
		with	45	0.46	0.42	2.38	14	-	61	0.40	0.29	1.65	27	B

U-Factor<sup>1</sup>: Btu/h-ft<sup>2</sup>·F (imperial) / U-Factor<sup>2</sup>: W/m<sup>2</sup>·K (metric) / \*Simulated with 5/8" georgian sealed grilles

DF Collection			Tripane																	
			Clear						1 Low E					2 Low E						
Series	Type	Grilles *	CR	SGHC	U <sup>1</sup>	U <sup>2</sup>	ER	E STAR ZONE	CR	SGHC	U <sup>1</sup>	U <sup>2</sup>	ER	E STAR ZONE	CR	SGHC	U <sup>1</sup>	U <sup>2</sup>	ER	E STAR ZONE
DF3103 Hybrid	Operating	without	60	0.46	0.31	1.76	28	B	71	0.40	0.23	1.31	34	D	76	0.36	0.20	1.14	36	D
		with	60	0.41	0.31	1.76	25	B	71	0.36	0.23	1.31	32	C	76	0.33	0.20	1.14	34	D
	Fixed	without	60	0.54	0.31	1.76	33	C	71	0.47	0.21	1.19	41	D	77	0.43	0.17	0.97	44	D
		with	60	0.48	0.31	1.76	29	C	71	0.42	0.21	1.19	38	D	77	0.39	0.18	1.02	40	D
	Fixed Lite	without	58	0.60	0.33	1.87	34	D	67	0.53	0.23	1.31	42	D	68	0.48	0.18	1.02	45	D
		with	58	0.54	0.34	1.93	29	C	67	0.47	0.23	1.31	38	D	68	0.43	0.19	1.08	41	D
DF3113 Hybrid	Operating	without	60	0.46	0.31	1.76	28	B	70	0.40	0.23	1.31	34	D	77	0.36	0.19	1.08	37	D
		with	60	0.41	0.31	1.76	25	B	70	0.36	0.23	1.31	32	C	77	0.33	0.20	1.14	34	D

U-Factor<sup>1</sup>: Btu/h-ft<sup>2</sup>·F (imperial) / U-Factor<sup>2</sup>: W/m<sup>2</sup>·K (metric) / \*Simulated with 5/8" georgian sealed grilles

**Note:** Information presented is based on 3mm glazing. Number may vary when other glass thicknesses and tinted glazings are used. Please consult your sales representative for more details.



The JELD-WEN® website is your ultimate resource for learning about our reliable windows and doors. It has all the product information and design advice you need. Visit us at [www.jeld-wen.ca](http://www.jeld-wen.ca) today.

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WINDOWS & DOORS

JELD-WEN reserves the right to change product options and specifications without notice.

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12C-207A 06/13 Printed in Canada