

#### Windows & Doors (Consumer Information)

On May 27th, 2021 the Federal Government launched the Canada Greener Homes Grant.

The program offers Canadians up to \$5,000 for making energy-efficient improvements to their homes such as replacement windows and doors. Energy-efficient upgrades not only make your home more comfortable to live in, they lower your monthly energy costs and help fight climate change.

#### Steps to plan your home retrofits:

- Step 1: Learn more about the program and how to qualify for the grant.
- Step 2: Register and book your pre-retrofit evaluation or call 1-833-674-8282.
- Step 3: Plan, document and complete your home retrofits.
- Step 4: Book your post-retrofit evaluation and apply for reimbursement.
- Step 5: Receive your reimbursement!

Participants are eligible for up to \$5,600 total under the initiative, with \$5,000 for your retrofit project and up to \$600 in pre- and post-retrofit EnerGuide evaluations.

### Who is Eligible for the Greener Homes Initiative?

#### Eligible primary residences include the following:

- Townhomes
- All-season cottages
- Single & semi-detached houses
- Mobile homes on a permanent foundation
- Permanently moored floating homes
- Small multi-unit residential buildings (3 storeys or less with a footprint of 600m² or less)
- Residential portions of mixed-use buildings (except multi-units over 3 storeys or over 600m²)



#### **Windows & Doors (Consumer Information)**

### **Eligibility Requirements**

Windows and doors are eligible for reimbursement when they meet or exceed the approved energy ratings and U-factors provided by the government.

#### To be eligible for \$125 per rough opening, your retrofits must:

- Be replaced with windows or sliding glass doors with ENERGY STAR certified models with
  a:
  - U-Factor of 1.22W/m2K or less OR
  - Energy Rating > 34

#### To be eligible for \$250 per rough opening, your retrofits must:

- Be replaced with windows or sliding glass doors with ENERGY STAR Most Efficient certified models with a:
  - -U-Factor of 1.05 W/m2K or less OR
  - Energy Rating ≥ 40

#### To be eligible for \$125 per rough opening, your retrofits must:

- Be replaced with hinged doors, with or without sidelites or transoms, with ENERGY STAR certified models with a:
  - U-Factor ≤ 1.22 W/m<sup>2</sup>K OR
  - Energy Rating > 34

#### **Important Information**

- · Homeowners must apply for their pre-retrofit evaluation before commencing work from any contractor.
- Homeowners <u>must</u> retain all receipts from their pre- and post-retrofit evaluations, as well as invoices for products purchased and installation.
- When purchasing windows the homeowner <u>must</u> retain all ENERGY STAR stickers for their post-retrofit evaluation.
- The maximum allotted grant is **up to** \$5,600. \$5,000 for eligible retrofits, and **up to** \$600 for the cost of pre- and post-retrofit EnerGuide evaluations.
- Homeowners must pay upfront for their EnerGuide evaluation.
- Homeowners can stack grant funding with other retrofit grant programs. Participants will be required to declare funding or rebates they've received. Homeowners will not be reimbursed for more than 100% of the total investment made on each eligible retrofit measure.



To qualify for the Canada Greener Homes grant, you must purchase **ENERGY STAR** certified products.

#### **ENERGY STAR® - Canada**

Windows and Doors may comply for Canada's Energy Star® program based on two compliance paths; the products U-factor total, or the products Energy Rating (ER).

The ER is based on a product's overall performance with the following three criteria's:

- · Solar heat gain.
- · Heat loss through the frame, spacer and glass.
- Air leakage loss.

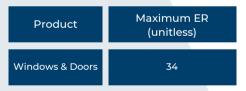
The higher the ER number, the better the product's thermal performance.

The U-factor and ER Criteria for Canada are Shown Below.

U-factor Criteria for Residential Windows & Doors

Product	Maximum U-factor W/m²K	Maximum U-factor Btu/h-ft²-F
Windows & Doors	1.22	0.21

#### Alternate ER Criteria for Residential Windows & Doors



(the values above were obtained from the NRCAN website on January 1st, 2020)

#### **ENERGY STAR Most Efficient® - Canada**

Energy Star Canada created a "Most Efficient" criteria for additional energy savings. To qualify for this criteria models must have:

- U-factor of 1.05 W/m2 (0.18 Btu/h.ft2 ) or lower, or:
- ER of 40 or higher.

For more detailed information about the ER system and North Star products that qualify for Canada's Energy Star® program, visit the <u>ENERGY STAR® website</u>.



## 1071 - Picture Window (-Sash) Energy Rating

Model	Glazing	Grid	Low-	Gap Fill	U- Factor	U-factor	ER	ENERGY	ENERGY STAR	NRCan Reference
	Layers		E		(M)	(IMP)		STAR	Most Efficient	
Clear-LoE	Double	-	3	Air	1.87	0.33	38	Yes	-	NR5688-21360971-ES5
Clear-LoE	Double	Yes	3	Air	1.87	0.33	34	Yes	-	NR5688-21360974-ES5
Clear-LoE	Double	Yes	3	Argon	1.7	0.3	37	Yes	-	NR5688-21360980-ES5
Clear-LoE	Double	Yes	3	Blend	1.7	0.3	38	Yes	-	NR5688-21360986-ES5
Clear-LoE	Double	-	3	Argon	1.7	0.3	41	Yes	Yes	NR5688-21360977-ES5
Clear-LoE	Double	-	3	Blend	1.7	0.3	41	Yes	Yes	NR5688-21360983-ES5
LoE-LoE	Double	-	2&4	Argon	1.36	0.24	44	Yes	Yes	NR5688-21360989-ES5
LoE-LoE	Double	Yes	2&4	Argon	1.36	0.24	40	Yes	Yes	NR5688-21360990-ES5
LoE-LoE	Double	-	2&4	Blend	1.36	0.24	44	Yes	Yes	NR5688-21360991-ES5
LoE-LoE	Double	Yes	2&4	Blend	1.36	0.24	40	Yes	Yes	NR5688-21360992-ES5
366-Clear-Clear	Triple	-	2	Argon	1.19	0.21	27	Yes	-	NR5688-21360993-ES5
366-Clear-Clear	Triple	-	2	Blend	1.19	0.21	27	Yes	-	NR5688-21360995-ES5
366-Clear-Clear	Triple	Yes	2	krypton	1.08	0.19	28	Yes	-	NR5688-21360998-ES5
366-Clear-Clear	Triple	-	2	krypton	1.02	0.18	30	Yes	Yes	NR5688-21360997-ES5
Clear-Clear-LoE	Triple	-	5	Argon	1.36	0.24	45	Yes	Yes	NR5688-21361013-ES5
Clear-Clear-LoE	Triple	Yes	5	Argon	1.36	0.24	42	Yes	Yes	NR5688-21361016-ES5
Clear-Clear-LoE	Triple	-	5	Blend	1.31	0.23	47	Yes	Yes	NR5688-21361019-ES5
Clear-Clear-LoE	Triple	Yes	5	Blend	1.31	0.23	43	Yes	Yes	NR5688-21361022-ES5
Clear-Clear-LoE	Triple	-	5	krypton	1.14	0.2	50	Yes	Yes	NR5688-21361025-ES5
Clear-Clear-LoE	Triple	Yes	5	krypton	1.19	0.21	46	Yes	Yes	NR5688-21361028-ES5
Clear-LoE-LoE	Triple	Yes	3&5	Blend	1.14	0.2	45	Yes	Yes	NR5688-21361040-ES5
Clear-LoE-LoE	Triple	-	3&5	Argon	1.14	0.2	49	Yes	Yes	NR5688-21361031-ES5
Clear-LoE-LoE	Triple	Yes	3&5	Argon	1.14	0.2	45	Yes	Yes	NR5688-21361034-ES5
Clear-LoE-LoE	Triple	-	3&5	Blend	1.08	0.19	50	Yes	Yes	NR5688-21361037-ES5
Clear-LoE-LoE	Triple	-	3&5	krypton	0.91	0.16	54	Yes	Yes	NR5688-21361043-ES5
Clear-LoE-LoE	Triple	Yes	3&5	krypton	0.97	0.17	49	Yes	Yes	NR5688-21361046-ES5

## 1072 - Picture Window (With Sash) Energy Rating

Model	Glazing	Grid	Low-	Gap Fill	U- Factor	U-factor	ER	ENERGY	ES Most	NRCan Reference
	Layers		E		(M)	(IMP)		STAR	Efficient	
Clear-LoE	Double	-	3	Argon	1.7	0.3	37	Yes	-	NR5688-21361218-ES5
Clear-LoE	Double	-	3	Blend	1.7	0.3	37	Yes	-	NR5688-21361224-ES5
LoE-LoE	Double	-	2&4	Argon	1.42	0.25	38	Yes	-	NR5688-21361230-ES5
LoE-LoE	Double	-	2&4	Blend	1.42	0.25	38	Yes	-	NR5688-21361232-ES5
LoE-LoE	Double	Yes	2&4	Argon	1.42	0.25	35	Yes	-	NR5688-21361231-ES5
LoE-LoE	Double	Yes	2&4	Blend	1.42	0.25	35	Yes	-	NR5688-21361233-ES5
366-Clear-Clear	Triple	-	2	Blend	1.19	0.21	25	Yes	-	NR5688-21361236-ES5
366-Clear-Clear	Triple	-	2	krypton	1.08	0.19	28	Yes	-	NR5688-21361238-ES5
366-Clear-Clear	Triple	Yes	2	krypton	1.14	0.2	25	Yes	-	NR5688-21361239-ES5
Clear-Clear-LoE	Triple	-	5	Argon	1.36	0.24	41	Yes	Yes	NR5688-21361254-ES5
Clear-Clear-LoE	Triple	-	5	Blend	1.31	0.23	43	Yes	Yes	NR5688-21361260-ES5
Clear-Clear-LoE	Triple	-	5	krypton	1.19	0.21	45	Yes	Yes	NR5688-21361266-ES5
Clear-Clear-LoE	Triple	Yes	5	Argon	1.36	0.24	39	Yes	-	NR5688-21361257-ES5
Clear-Clear-LoE	Triple	Yes	5	Blend	1.36	0.24	39	Yes	-	NR5688-21361263-ES5
Clear-Clear-LoE	Triple	Yes	5	krypton	1.19	0.21	42	Yes	Yes	NR5688-21361269-ES5
Clear-LoE-LoE	Triple	-	3&5	Argon	1.14	0.2	44	Yes	Yes	NR5688-21361272-ES5
Clear-LoE-LoE	Triple	-	3&5	Blend	1.14	0.2	44	Yes	Yes	NR5688-21361278-ES5
Clear-LoE-LoE	Triple	-	3&5	krypton	0.97	0.17	48	Yes	Yes	NR5688-21361284-ES5
Clear-LoE-LoE	Triple	Yes	3&5	Argon	1.19	0.21	41	Yes	Yes	NR5688-21361275-ES5
Clear-LoE-LoE	Triple	Yes	3&5	Blend	1.14	0.2	42	Yes	Yes	NR5688-21361281-ES5
Clear-LoE-LoE	Triple	Yes	3&5	krypton	1.02	0.18	44	Yes	Yes	NR5688-21361287-ES5



## 1171 - Casement Window Energy Rating

Model	Glazing	Grid	Low-	Gap Fill	U- Factor	U-factor	ER	ENERGY	ENERGY STAR	NRCan Reference
	Layers		E		(M)	(IMP)		STAR	Most Efficient	
Clear-LoE	Double	-	3	Argon	1.65	0.29	34	Yes	-	NR5688-34954302-ES5
Clear-LoE	Double	-	3	Blend	1.65	0.29	34	Yes	-	NR5688-34954300-ES5
LoE-LoE	Double	-	2&4	Argon	1.42	0.25	34	Yes	-	NR5688-21361140-ES5
LoE-LoE	Double	-	2&4	Blend	1.42	0.25	34	Yes	-	NR5688-21361142-ES5
366-Clear-Clear	Triple	-	2	Blend	1.19	0.21	23	Yes	-	NR5688-21361146-ES5
366-Clear-Clear	Triple	-	2	krypton	1.14	0.2	24	Yes	-	NR5688-21361148-ES5
Clear-Clear-LoE	Triple	-	5	Argon	1.31	0.23	37	Yes	-	NR5688-21361164-ES5
Clear-Clear-LoE	Triple	-	5	Blend	1.31	0.23	37	Yes	-	NR5688-21361170-ES5
Clear-Clear-LoE	Triple	-	5	krypton	1.19	0.21	40	Yes	Yes	NR5688-21361176-ES5
Clear-Clear-LoE	Triple	Yes	5	Argon	1.36	0.24	34	Yes	-	NR5688-21361167-ES5
Clear-Clear-LoE	Triple	Yes	5	Blend	1.31	0.23	35	Yes	-	NR5688-21361173-ES5
Clear-Clear-LoE	Triple	Yes	5	krypton	1.19	0.21	38	Yes	-	NR5688-21361179-ES5
Clear-LoE-LoE	Triple	-	3&5	Argon	1.14	0.2	40	Yes	Yes	NR5688-21361182-ES5
Clear-LoE-LoE	Triple	-	3&5	Blend	1.14	0.2	40	Yes	Yes	NR5688-21361188-ES5
Clear-LoE-LoE	Triple	-	3&5	krypton	1.02	0.18	42	Yes	Yes	NR5688-21361194-ES5
Clear-LoE-LoE	Triple	Yes	3&5	Argon	1.19	0.21	36	Yes	_	NR5688-21361185-ES5
Clear-LoE-LoE	Triple	Yes	3&5	Blend	1.14	0.2	38	Yes	-	NR5688-21361191-ES5
Clear-LoE-LoE	Triple	Yes	3&5	krypton	1.02	0.18	40	Yes	Yes	NR5688-21361197-ES5

## 1173 - Awning Window Energy Rating

Model	Glazing Layers	Grid	Low- E	Gap Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ENERGY STAR Most Efficient	NRCan Reference
LoE-LoE	Double	-	2&4	Argon	1.42	0.25	34	Yes	-	NR5688-21361503-ES5
LoE-LoE	Double	-	2&4	Blend	1.42	0.25	34	Yes	-	NR5688-21361505-ES5
Clear-LoE	Double	-	3	Blend	1.65	0.29	34	Yes	-	NR5688-34954306-ES5
Clear-LoE	Double	-	3	Argon	1.65	0.29	34	Yes	-	NR5688-34954308-ES5
366-Clear-Clear	Triple	-	2	krypton	1.14	0.2	24	Yes	-	NR5688-21361511-ES5
366-Clear-Clear	Triple	Yes	2	krypton	1.14	0.2	24	Yes	-	NR5688-21361512-ES5
Clear-Clear-LoE	Triple	-	5	Argon	1.36	0.24	36	Yes	-	NR5688-21361527-ES5
Clear-Clear-LoE	Triple	Yes	5	Argon	1.36	0.24	34	Yes	-	NR5688-21361530-ES5
Clear-Clear-LoE	Triple	-	5	Blend	1.31	0.23	37	Yes	-	NR5688-21361533-ES5
Clear-Clear-LoE	Triple	Yes	5	Blend	1.31	0.23	35	Yes	-	NR5688-21361536-ES5
Clear-Clear-LoE	Triple	-	5	krypton	1.19	0.21	40	Yes	Yes	NR5688-21361539-ES5
Clear-Clear-LoE	Triple	Yes	5	krypton	1.19	0.21	38	Yes	-	NR5688-21361542-ES5
Clear-LoE-LoE	Triple	Yes	3&5	Blend	1.14	0.2	38	Yes	-	NR5688-20904064-ES5
Clear-LoE-LoE	Triple	-	3&5	Argon	1.19	0.21	39	Yes	-	NR5688-21361545-ES5
Clear-LoE-LoE	Triple	Yes	3&5	Argon	1.19	0.21	37	Yes	-	NR5688-21361548-ES5
Clear-LoE-LoE	Triple	-	3&5	Blend	1.14	0.2	40	Yes	Yes	NR5688-21361551-ES5
Clear-LoE-LoE	Triple	Yes	3&5	Blend	1.14	0.2	38	Yes	-	NR5688-21361554-ES5
Clear-LoE-LoE	Triple	-	3&5	krypton	1.02	0.18	43	Yes	Yes	NR5688-21361557-ES5
Clear-LoE-LoE	Triple	Yes	3&5	krypton	1.02	0.18	40	Yes	Yes	NR5688-21361560-ES5



### 1271 - Double Hung Tilt Window Energy Rating

Model	Glazing Layers	Grid	Low- E	Gap Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ENERGY STAR Most Efficient	NRCan Reference
Clear-Clear-LoE	Triple	-	5	krypton	1.42	0.25	37	Yes	-	NR5688-21361462-ES5
Clear-LoE-LoE	Triple	-	3&5	Argon	1.48	0.26	34	Yes	-	NR5688-21361465-ES5
Clear-LoE-LoE	Triple	-	3&5	Blend	1.42	0.25	35	Yes	-	NR5688-21361468-ES5
Clear-LoE-LoE	Triple	-	3&5	krypton	1.19	0.21	40	Yes	Yes	NR5688-21361471-ES5
LoE-LoE	Double	-	2&4	Argon	1.48	0.26	35	Yes	-	NR5688-21361442-ES5
LoE-LoE	Double	-	2&4	Blend	1.48	0.26	35	Yes	-	NR5688-21361444-ES5
Clear-LoE	Triple	-	3	Argon	1.76	0.31	34	Yes	-	NR5688-35314117-ES5
Clear-LoE	Triple	-	3	Blend	1.76	0.31	34	Yes	-	NR5688-35314116-ES5

## 1272 - Double Slider Tilt Window Energy Rating

Model	Glazing Layers	Grid	Low- E	Gap Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ENERGY STAR Most Efficient	NRCan Reference
Clear-LoE	Double	-	3	Argon	1.76	0.31	34	Yes	-	NR5688-34954314-ES5
Clear-LoE	Double	-	3	Blend	1.76	0.31	34	Yes	-	NR5688-34954312-ES5
Clear-Clear-LoE	Triple	-	5	krypton	1.42	0.25	37	Yes	-	NR5688-21361401-ES5
Clear-LoE-LoE	Triple	-	3&5	krypton	1.25	0.22	39	Yes	-	NR5688-21361410-ES5
Clear-LoE-LoE	Triple	-	3&5	Argon	1.48	0.26	34	Yes	-	NR5688-21361404-ES5
Clear-LoE-LoE	Triple	-	3&5	Blend	1.48	0.26	34	Yes	-	NR5688-21361407-ES5
LoE-LoE	Double	-	2&4	Argon	1.48	0.26	35	Yes	-	NR5688-21361381-ES5
LoE-LoE	Double	-	2&4	Blend	1.48	0.26	35	Yes	-	NR5688-21361383-ES5

## 1273 - Double Slider Lift Out Window Energy Rating

Model	Glazing Layers	Grid	Low- E	Gap Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ENERGY STAR Most Efficient	NRCan Reference
Clear-Clear-LoE	Triple	-	5	krypton	1.42	0.25	37	Yes	-	NR5688-21361677-ES5
Clear-LoE-LoE	Triple	-	3&5	Argon	1.48	0.26	34	Yes	-	NR5688-21361680-ES5
Clear-LoE-LoE	Triple	-	3&5	Blend	1.42	0.25	35	Yes	-	NR5688-21361683-ES5
Clear-LoE-LoE	Triple	-	3&5	krypton	1.25	0.22	39	Yes	-	NR5688-21361686-ES5
LoE-LoE	Double	-	2&4	Argon	1.48	0.26	34	Yes	-	NR5688-21361657-ES5
LoE-LoE	Double	-	2&4	Blend	1.48	0.26	35	Yes	-	NR5688-21361659-ES5
Clear-LoE	Double	-	3	Argon	1.76	0.31	34	Yes	-	NR5688-34954320-ES5
Clear-LoE	Double	-	3	Blend	1.76	0.31	34	Yes	-	NR5688-34954318-ES5



## 1371 - Single Hung Tilt Window Energy Rating

Model	Glazing Layers	Grid	Low- E	Gap Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ENERGY STAR Most Efficient	NRCan Reference
Clear-LoE	Double	-	3	Argon	1.76	0.31	34	Yes	-	NR5688-21361067-ES5
Clear-LoE	Double	-	3	Blend	1.76	0.31	34	Yes	-	NR5688-21361073-ES5
LoE-LoE	Double	-	2&4	Argon	1.48	0.26	36	Yes	-	NR5688-21361079-ES5
LoE-LoE	Double	-	2&4	Blend	1.48	0.26	36	Yes	-	NR5688-21361081-ES5
Clear-Clear-LoE	Triple	-	5	krypton	1.42	0.25	38	Yes	-	NR5688-21361099-ES5
Clear-LoE-LoE	Triple	-	3&5	Argon	1.48	0.26	35	Yes	-	NR5688-21361102-ES5
Clear-LoE-LoE	Triple	-	3&5	Blend	1.42	0.25	37	Yes	-	NR5688-21361105-ES5
Clear-LoE-LoE	Triple	-	3&5	krypton	1.19	0.21	42	Yes	Yes	NR5688-21361108-ES5

## 1372 - Single Slider Lift Out Window Energy Rating

Model	Glazing Layers	Grid	Low- E	Gap Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ENERGY STAR Most Efficient	NRCan Reference
Clear-LoE	Double	-	3	Argon	1.76	0.31	35	Yes	-	NR5688-21361308-ES5
Clear-LoE	Double	-	3	Blend	1.76	0.31	35	Yes	1	NR5688-21361314-ES5
LoE-LoE	Double	-	2&4	Argon	1.48	0.26	36	Yes		NR5688-21361320-ES5
LoE-LoE	Double	-	2&4	Blend	1.48	0.26	36	Yes	-	NR5688-21361322-ES5
Clear-Clear-LoE	Triple	-	5	krypton	1.42	0.25	39	Yes	-	NR5688-21361340-ES5
Clear-LoE-LoE	Triple	-	3&5	Argon	1.48	0.26	35	Yes	-	NR5688-21361343-ES5
Clear-LoE-LoE	Triple	-	3&5	Blend	1.42	0.25	37	Yes	-	NR5688-21361346-ES5
Clear-LoE-LoE	Triple	-	3&5	krypton	1.19	0.21	42	Yes	Yes	NR5688-21361349-ES5

### 1374 - 3-Lite (End Vent) Single Slider Lift Out Window Energy Rating

Model	Glazing Layers	Grid	Low- E	Gap Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ENERGY STAR Most Efficient	NRCan Reference
Clear-LoE	Double	-	3	Argon	1.76	0.31	35	Yes	-	NR5688-21361308-ES5
Clear-LoE	Double	-	3	Blend	1.76	0.31	35	Yes	-	NR5688-21361314-ES5
LoE-LoE	Double	-	2&4	Argon	1.48	0.26	36	Yes	-	NR5688-21361320-ES5
LoE-LoE	Double	-	2&4	Blend	1.48	0.26	36	Yes	-	NR5688-21361322-ES5
Clear-Clear-LoE	Triple	-	5	krypton	1.42	0.25	39	Yes	-	NR5688-21361340-ES5
Clear-LoE-LoE	Triple	-	3&5	Argon	1.48	0.26	35	Yes	-	NR5688-21361343-ES5
Clear-LoE-LoE	Triple	-	3&5	Blend	1.42	0.25	37	Yes	-	NR5688-21361346-ES5
Clear-LoE-LoE	Triple	-	3&5	krypton	1.19	0.21	42	Yes	Yes	NR5688-21361349-ES5

## 1377 - Picture Window (Single Frame) Energy Rating

Model	Glazing	Grid	Low-	Fill	U- Factor	U-factor	ER	ENERGY	ENERGY STAR	NRCan Reference
	Layers		E		(M)	(IMP)		STAR	Most Efficient	
Clear-LoE	Double	-	3	Blend	1.70	0.3	39	Yes	-	In Process w/ NRCan
Clear-LoE	Double	-	3	Argon	1.70	0.3	39	Yes	-	In Process w/ NRCan
Clear-LoE	Double	Yes	3	Blend	1.70	0.3	35	Yes	-	In Process w/ NRCan
Clear-LoE	Double	Yes	3	Argon	1.70	0.3	35	Yes	-	In Process w/ NRCan
366-Clear-366	Triple	-	2&5	Krypton	0.97	0.17	30	Yes	Yes	NR5688-34746922-ES5
366-Clear-Clear	Triple	-	2	Krypton	1.19	0.21	26	Yes	-	NR5688-34746920-ES5
Clear-Clear-LoE	Triple	-	5	Blend	1.59	0.28	38	Yes	-	In Process w/ NRCan
Clear-Clear-LoE	Triple	-	5	Argon	1.59	0.28	38	Yes	-	In Process w/ NRCan
Clear-Clear-LoE	Triple	-	5	Krypton	1.36	0.24	43	Yes	Yes	In Process w/ NRCan
Clear-LoE-LoE	Triple	-	3&5	Argon	1.42	0.25	40	Yes	Yes	In Process w/ NRCan
Clear-LoE-LoE	Triple	-	3&5	Blend	1.36	0.24	41	Yes	Yes	In Process w/ NRCan



### 3320 - Patio Door Energy Rating

Model	Glazing Layers	Grid	Low- E	Gap Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ENERGY STAR Most Efficient	NRCan Reference
Clear-180	Double	-	3	argon	1.65	0.29	34	Yes	-	NR5688-36174149-ES5
366-Clear-180	Triple	-	2&5	krypton	1.08	0.19	27	Yes	-	NR5688-36223080-ES5
366-Clear-366	Triple	-	2&5	krypton	1.08	0.19	26	Yes	-	NR5688-20180918-ES5
Clear-180-180	Triple	-	3&5	krypton	1.14	0.2	40	Yes	Yes	NR5688-36223079-ES5
Clear-180-180	Triple	-	3&5	Blend	1.36	0.24	36	Yes	-	NR5688-36223082-ES5
Clear-180-180	Triple	-	3&5	argon	1.42	0.25	34	Yes	-	NR5688-36223078-ES5
Clear-180-Clear	Triple	-	3	krypton	1.36	0.24	37	Yes	-	NR5688-36223081-ES5

### **Important Information**

- (SHGC) Solar Heat Gain Coefficient: The higher the SHGC, the more solar heat the window allows.
- (VT) Visible Transmittance: The higher the VT, the more daylight is allowed in.
- (CR) Condensation Resistance: The higher the CR, the less likely condensations is to occur.