



NORTH STAR
WINDOWS & DOORS

Canada Greener Homes Grant

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 (clickable hyperlinks):

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](tel: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)



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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/m²K OR
 - Energy Rating > 34

Important Information

- Homeowners must apply for their pre-retrofit evaluation before commencing work from any contractor.
- Homeowners must retain all receipts from their pre- and post-retrofit evaluations, as well as invoices for products purchased and installation.
- When purchasing windows – the homeowner must 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.

Canada Greener Homes Grant

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/m ² K	Maximum U-factor Btu/h-ft ² -F
Windows & Doors	1.22	0.21

Alternate ER Criteria for Residential Windows & Doors

Product	Maximum ER (unitless)
Windows & Doors	34

(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 [ENERGY STAR® website](#).

1071 – Picture Window (No Sash) 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	no	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	no	3	Argon	1.7	0.3	41	Yes	Yes	NR5688-21360977-ES5
Clear-LoE	Double	no	3	Blend	1.7	0.3	41	Yes	Yes	NR5688-21360983-ES5
LoE-LoE	Double	no	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	no	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	no	2	Argon	1.19	0.21	27	Yes	-	NR5688-21360993-ES5
366-Clear-Clear	Triple	no	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	no	2	krypton	1.02	0.18	30	Yes	Yes	NR5688-21360997-ES5
Clear-Clear-LoE	Triple	no	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	no	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	no	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	no	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	no	3&5	Blend	1.08	0.19	50	Yes	Yes	NR5688-21361037-ES5
Clear-LoE-LoE	Triple	no	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 Layers	Grid	Low-E	Gap Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ES Most Efficient	NRCan Reference
Clear-LoE	Double	no	3	Argon	1.7	0.3	37	Yes	-	NR5688-21361218-ES5
Clear-LoE	Double	no	3	Blend	1.7	0.3	37	Yes	-	NR5688-21361224-ES5
LoE-LoE	Double	no	2&4	Argon	1.42	0.25	38	Yes	-	NR5688-21361230-ES5
LoE-LoE	Double	no	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	no	2	Blend	1.19	0.21	25	Yes	-	NR5688-21361236-ES5
366-Clear-Clear	Triple	no	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	no	5	Argon	1.36	0.24	41	Yes	Yes	NR5688-21361254-ES5
Clear-Clear-LoE	Triple	no	5	Blend	1.31	0.23	43	Yes	Yes	NR5688-21361260-ES5
Clear-Clear-LoE	Triple	no	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	no	3&5	Argon	1.14	0.2	44	Yes	Yes	NR5688-21361272-ES5
Clear-LoE-LoE	Triple	no	3&5	Blend	1.14	0.2	44	Yes	Yes	NR5688-21361278-ES5
Clear-LoE-LoE	Triple	no	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 Layers	Grid	Low-E	Gap Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ENERGY STAR Most Efficient	NRCan Reference
Clear(O)-LoE	Double	no	3	Argon	1.65	0.29	34	Yes	-	NR5688-34954302-ES5
Clear(O)-LoE	Double	no	3	Blend	1.65	0.29	34	Yes	-	NR5688-34954300-ES5
LoE-LoE	Double	no	2&4	Argon	1.42	0.25	34	Yes	-	NR5688-21361140-ES5
LoE-LoE	Double	no	2&4	Blend	1.42	0.25	34	Yes	-	NR5688-21361142-ES5
366-Clear-Clear	Triple	no	2	Blend	1.19	0.21	23	Yes	-	NR5688-21361146-ES5
366-Clear-Clear	Triple	no	2	krypton	1.14	0.2	24	Yes	-	NR5688-21361148-ES5
Clear-Clear-LoE	Triple	no	5	Argon	1.31	0.23	37	Yes	-	NR5688-21361164-ES5
Clear-Clear-LoE	Triple	no	5	Blend	1.31	0.23	37	Yes	-	NR5688-21361170-ES5
Clear-Clear-LoE	Triple	no	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	no	3&5	Argon	1.14	0.2	40	Yes	Yes	NR5688-21361182-ES5
Clear-LoE-LoE	Triple	no	3&5	Blend	1.14	0.2	40	Yes	Yes	NR5688-21361188-ES5
Clear-LoE-LoE	Triple	no	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	no	2&4	Argon	1.42	0.25	34	Yes	-	NR5688-21361503-ES5
LoE-LoE	Double	no	2&4	Blend	1.42	0.25	34	Yes	-	NR5688-21361505-ES5
Clear(O)-LoE	Double	no	3	Blend	1.65	0.29	34	Yes	-	NR5688-34954306-ES5
Clear(O)-LoE	Double	no	3	Argon	1.65	0.29	34	Yes	-	NR5688-34954308-ES5
366-Clear-Clear	Triple	no	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	no	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	no	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	no	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	no	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	no	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	no	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	no	5	krypton	1.42	0.25	37	Yes	-	NR5688-21361462-ES5
Clear-LoE-LoE	Triple	no	3&5	Argon	1.48	0.26	34	Yes	-	NR5688-21361465-ES5
Clear-LoE-LoE	Triple	no	3&5	Blend	1.42	0.25	35	Yes	-	NR5688-21361468-ES5
Clear-LoE-LoE	Triple	no	3&5	krypton	1.19	0.21	40	Yes	Yes	NR5688-21361471-ES5
LoE-LoE	Double	no	2&4	Argon	1.48	0.26	35	Yes	-	NR5688-21361442-ES5
LoE-LoE	Double	no	2&4	Blend	1.48	0.26	35	Yes	-	NR5688-21361444-ES5
Clear(O)-LoE	Double	no	3	Argon	1.76	0.31	34	Yes	-	NR5688-35314117-ES5
Clear(O)-LoE	Double	no	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(O)-LoE	Double	no	3	Argon	1.76	0.31	34	Yes	-	NR5688-34954314-ES5
Clear(O)-LoE	Double	no	3	Blend	1.76	0.31	34	Yes	-	NR5688-34954312-ES5
Clear-Clear-LoE	Triple	no	5	krypton	1.42	0.25	37	Yes	-	NR5688-21361401-ES5
Clear-LoE-LoE	Triple	no	3&5	krypton	1.25	0.22	39	Yes	-	NR5688-21361410-ES5
Clear-LoE-LoE	Triple	no	3&5	Argon	1.48	0.26	34	Yes	-	NR5688-21361404-ES5
Clear-LoE-LoE	Triple	no	3&5	Blend	1.48	0.26	34	Yes	-	NR5688-21361407-ES5
LoE-LoE	Double	no	2&4	Argon	1.48	0.26	35	Yes	-	NR5688-21361381-ES5
LoE-LoE	Double	no	2&4	Blend	1.48	0.26	35	Yes	-	NR5688-21361383-ES5

1273 – Double Slider Liftout 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	no	5	krypton	1.42	0.25	37	Yes	-	NR5688-21361677-ES5
Clear-LoE-LoE	Triple	no	3&5	Argon	1.48	0.26	34	Yes	-	NR5688-21361680-ES5
Clear-LoE-LoE	Triple	no	3&5	Blend	1.42	0.25	35	Yes	-	NR5688-21361683-ES5
Clear-LoE-LoE	Triple	no	3&5	krypton	1.25	0.22	39	Yes	-	NR5688-21361686-ES5
LoE-LoE	Double	no	2&4	Argon	1.48	0.26	34	Yes	-	NR5688-21361657-ES5
LoE-LoE	Double	no	2&4	Blend	1.48	0.26	35	Yes	-	NR5688-21361659-ES5
Clear(O)-LoE	Double	no	3	Argon	1.76	0.31	34	Yes	-	NR5688-34954320-ES5
Clear(O)-LoE	Double	no	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	no	3	Argon	1.76	0.31	34	Yes	-	NR5688-21361067-ES5
Clear-LoE	Double	no	3	Blend	1.76	0.31	34	Yes	-	NR5688-21361073-ES5
LoE-LoE	Double	no	2&4	Argon	1.48	0.26	36	Yes	-	NR5688-21361079-ES5
LoE-LoE	Double	no	2&4	Blend	1.48	0.26	36	Yes	-	NR5688-21361081-ES5
Clear-Clear-LoE	Triple	no	5	krypton	1.42	0.25	38	Yes	-	NR5688-21361099-ES5
Clear-LoE-LoE	Triple	no	3&5	Argon	1.48	0.26	35	Yes	-	NR5688-21361102-ES5
Clear-LoE-LoE	Triple	no	3&5	Blend	1.42	0.25	37	Yes	-	NR5688-21361105-ES5
Clear-LoE-LoE	Triple	no	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	no	3	Argon	1.76	0.31	35	Yes	-	NR5688-21361308-ES5
Clear-LoE	Double	no	3	Blend	1.76	0.31	35	Yes	-	NR5688-21361314-ES5
LoE-LoE	Double	no	2&4	Argon	1.48	0.26	36	Yes	-	NR5688-21361320-ES5
LoE-LoE	Double	no	2&4	Blend	1.48	0.26	36	Yes	-	NR5688-21361322-ES5
Clear-Clear-LoE	Triple	no	5	krypton	1.42	0.25	39	Yes	-	NR5688-21361340-ES5
Clear-LoE-LoE	Triple	no	3&5	Argon	1.48	0.26	35	Yes	-	NR5688-21361343-ES5
Clear-LoE-LoE	Triple	no	3&5	Blend	1.42	0.25	37	Yes	-	NR5688-21361346-ES5
Clear-LoE-LoE	Triple	no	3&5	krypton	1.19	0.21	42	Yes	Yes	NR5688-21361349-ES5

1374 – 3-Lite (End Vent) Single Slider Liftout 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	no	3	Argon	1.76	0.31	35	Yes	-	NR5688-21361308-ES5
Clear-LoE	Double	no	3	Blend	1.76	0.31	35	Yes	-	NR5688-21361314-ES5
LoE-LoE	Double	no	2&4	Argon	1.48	0.26	36	Yes	-	NR5688-21361320-ES5
LoE-LoE	Double	no	2&4	Blend	1.48	0.26	36	Yes	-	NR5688-21361322-ES5
Clear-Clear-LoE	Triple	no	5	krypton	1.42	0.25	39	Yes	-	NR5688-21361340-ES5
Clear-LoE-LoE	Triple	no	3&5	Argon	1.48	0.26	35	Yes	-	NR5688-21361343-ES5
Clear-LoE-LoE	Triple	no	3&5	Blend	1.42	0.25	37	Yes	-	NR5688-21361346-ES5
Clear-LoE-LoE	Triple	no	3&5	krypton	1.19	0.21	42	Yes	Yes	NR5688-21361349-ES5

1377 – Picture Window (Single Frame) Energy Rating

Model	Glazing Layers	Grid	Low-E	Fill	U- Factor (M)	U-factor (IMP)	ER	ENERGY STAR	ENERGY STAR Most Efficient	NRCAN Reference
Clear-LoE	Double	No	3	Blend	1.70	0.3	39	Yes	-	NR5688-36780779-ES5
Clear-LoE	Double	No	3	Argon	1.70	0.3	39	Yes	-	NR5688-36780777-ES5
Clear-LoE	Double	Yes	3	Blend	1.70	0.3	35	Yes	-	NR5688-36780780-ES5
Clear-LoE	Double	Yes	3	Argon	1.70	0.3	35	Yes	-	NR5688-36780778-ES5
366-Clear-366	Triple	No	2&5	Krypton	0.97	0.17	30	Yes	Yes	NR5688-34746922-ES5
366-Clear-Clear	Triple	No	2	Krypton	1.19	0.21	26	Yes	-	NR5688-34746920-ES5
Clear-Clear-LoE	Triple	No	5	Blend	1.59	0.28	38	Yes	-	NR5688-36780782-ES5
Clear-Clear-LoE	Triple	No	5	Argon	1.59	0.28	38	Yes	-	NR5688-36780781-ES5
Clear-Clear-LoE	Triple	No	5	Krypton	1.36	0.24	43	Yes	Yes	NR5688-36780783-ES5
Clear-LoE-LoE	Triple	No	3&5	Argon	1.42	0.25	40	Yes	Yes	NR5688-36780784-ES5
Clear-LoE-LoE	Triple	No	3&5	Blend	1.36	0.24	41	Yes	Yes	NR5688-36780785-ES5
Clear-LoE-LoE	Triple	No	3&5	Krypton	1.14	0.2	46	Yes	Yes	NR5688-36780786-ES5

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	no	3	argon	1.65	0.29	34	yes	-	NR5688-36174149-ES5
366-Clear-180	Triple	no	2&5	krypton	1.08	0.19	27	yes	-	NR5688-36223080-ES5
366-Clear-366	Triple	no	2&5	krypton	1.08	0.19	26	yes	-	NR5688-20180918-ES5
Clear-180-180	Triple	no	3&5	krypton	1.14	0.2	40	yes	Yes	NR5688-36223079-ES5
Clear-180-180	Triple	no	3&5	Blend	1.36	0.24	36	yes	-	NR5688-36223082-ES5
Clear-180-180	Triple	no	3&5	argon	1.42	0.25	34	yes	-	NR5688-36223078-ES5
Clear-180-Clear	Triple	no	3	krypton	1.36	0.24	37	yes	-	NR5688-36223081-ES5

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 condensation is to occur.