

01 / START WITH THE ROOM

Solar & privacy film.

A practical buying guide.

Compare the measures that matter, record the views and light you want to keep, and prepare a clear scope for a commercial assessment.

Your priority	Review first	Keep separate
Solar heat or glare	Affected windows, occupied hours, screens, daylight and candidate film specifications.	Building energy savings and winter heating effects need their own assessment.
Visual privacy	Who can see what, from where, under daytime and evening lighting.	Decorative film is not security film or acoustic isolation.
Several needs	Record each room or zone, including the views that must remain.	Do not assume films can be layered or that one product suits every pane.

Three decisions before installation

- 1. Define the scope.** Identify the location, rooms, approximate glazing and observed problem. Clear Guard reviews commercial requirements by phone before arranging a site assessment.
- 2. Review the glass and samples.** Available records, glass condition and the proposed film inform compatibility. Samples help assess appearance, daylight and privacy under the conditions checked.
- 3. Confirm the written proposal.** Agree the selected product, coverage, verified scope, responsibilities and access arrangements before scheduling the work.

Bring these questions to the discussion

Which seats or screens are affected? At what time? Is evening privacy needed? Which views must remain? Is the glass construction documented? Who approves the appearance and controls access?

Use the [room-by-room project checklist](#) to record up to 12 zones and download your notes. The tool does not select film or approve an installation.

Scope: commercial properties across Southern Ontario, subject to project review. This guide is an editorial planning aid, not a manufacturer specification or installation approval.

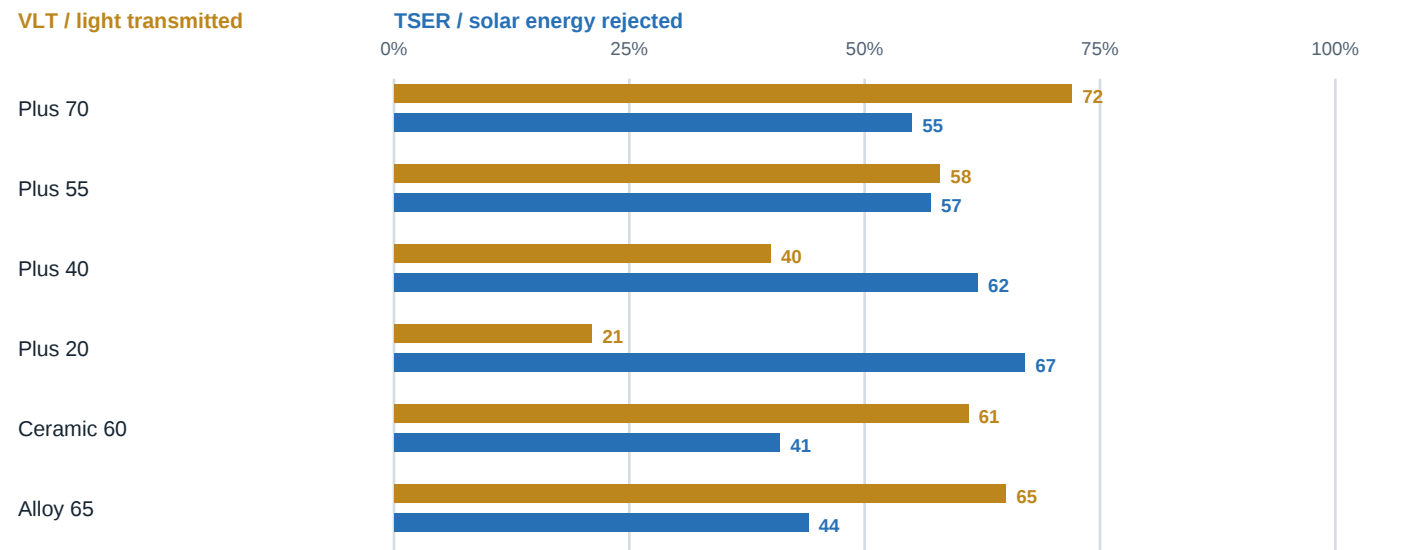
02 / SOLAR COMPARISON

Read the figures separately.

VLT measures visible light transmitted. TSER measures total solar energy rejected. Glare reduction is another measure; none of these percentages is an energy-bill saving.

Film / code	VLT	TSER	Glare reduction	UV rejection	Exterior reflectivity
Clear View Plus 70 XVCVP70	72%	55%	20%	99%	8%
Clear View Plus 55 XVCVP55	58%	57%	34%	99%	7%
Clear View Plus 40 XVCVP40	40%	62%	53%	99%	6%
Clear View Plus 20 XVCVPL20	21%	67%	77%	99%	5%
Clear View Ceramic 60 XVCLV60	61%	41%	32%	99%	11%
Clear View Alloy 65 XVCVAL65	65%	44%	29%	99%	16%

Nominal manufacturer values: film applied to 3 mm glass. Source: XPEL VISION R0326V3, page 1. Product names are not substitutes for measured VLT. Suitability and availability require project review.



Original manufacturer data: [XPEL VISION performance sheet R0326V3 \(PDF\)](#). [Interactive comparison and CSV](#). These figures do not predict building results.

03 / PRIVACY, COVERAGE & LIGHT

Check the view after dark.

A daytime sample does not establish night privacy. Review the observer's position, uncovered glass, room lighting and distance from the pane.

Approach	What to assess	Important limit
Frosted full-pane coverage	Visible detail and silhouettes from the relevant viewing positions.	The finish and lighting still matter; complete coverage is not universal invisibility.
Privacy band / partial frost	The particular seated or standing sightline the band should screen.	Clear glass above, below or beside it can preserve unwanted views.
Reflective solar film	Daytime appearance and screening when outside is brighter.	Not dependable night privacy when the interior is brighter.
Film with an adjustable covering	Separate daytime solar-control and evening-screening needs.	Confirm both scopes; the covering still needs to be used when required.

Two decorative finishes, different figures

Film / product code	VLT	UV rejection
White Frost / XVWFT	65%	99%
Dusted Crystal / XVDC	86%	35%

XPEL VISION R0326V3, page 3; nominal film on 3 mm glass. VLT is not a privacy rating. These decorative products must not be specified as security film.

Can a frosted finish hide every silhouette?

Do not assume it will. Test the intended finish and coverage with the relevant lighting, furniture and people near the glass.

Does visual privacy make a room soundproof?

No acoustic performance should be inferred from decorative film. Conversation privacy needs a separate assessment.

More guidance: [privacy specifications and FAQs](#) and [privacy film at night](#). Reflective-lighting reference: [XPEL decorative-film FAQ](#).

04 / TAKE A CLEAR SCOPE TO THE REVIEW

Room-by-room worksheet

Write one area per row. Use consistent room references in your photos and notes. Leave glass details unknown if they have not been documented.

Room / zone	Priority and affected hours	View / privacy requirement	Glass information or question

Property location: _____

Responsible contact / role: _____

Access restrictions or preferred timing: _____

Decision still unresolved: _____

Can solar film be used on Low-E or double-pane glass?

Those labels alone do not approve a product. Review the actual construction, coatings, condition and proposed film with the installer and applicable manufacturer resources.

Will solar film lower winter heating costs?

Do not assume so. Reducing solar gain can reduce useful winter warmth. If energy performance matters, assess heating and cooling together for the actual building.

Discuss your commercial project

Send the location, approximate scope and the heat, glare or privacy issue you want assessed. [Request a commercial quote](#). We review the requirements before arranging a site assessment and written proposal.

Helpful resources: [editable room checklist](#) | [solar film](#) | [privacy film](#).

Compatibility resources: [XPEL product specifications](#). Seasonal trade-off: [GSA GPG-017, page 4](#). Sources reviewed 26 September 2026. No study savings are transferred to Ontario projects.