

Retrofit Option	Thermal					Visual					Economics			Other					
	Insulation	Airtightness	Solar heat control	Winter comfort	Summer comfort	Condensation resistance	Ventilation	Maintains view	Daylighting	Glare control	Privacy	Low product cost	Low installation cost	Durability/service life	Adjustability	Protection for window	Noise control	Egress	Security
LEGEND																			
● "Greatest benefit"																			
◐ "Modest benefit"																			
○ "Neutral or average"																			
⊙ "Potential detriment or weak point"																			
Exterior Attachments																			
Low-e storm windows	●	◐	○	●	○	◐	●	●	◐	○	○	○	○	●	◐	●	◐	○	◐
Awnings	○	○	●	○	●	○	●	◐	◐	●	○	○	⊙	◐	◐	◐	○	●	○
Roller shades	○	○	●	○	●	○	◐	○	○	◐	●	◐	◐	○	◐	◐	○	○	○
Roller shutters	◐	○	●	○	●	○	○	⊙	⊙	●	●	⊙	⊙	●	◐	●	◐	○	●
Interior Attachments																			
Conventional roller shades	○	○	◐	◐	◐	○	○	○	◐	◐	●	●	●	○	◐	○	○	○	○
Conventional drapes	○	○	◐	◐	◐	○	○	○	○	◐	●	●	●	○	◐	○	○	○	○
Louvered blinds	○	○	◐	○	◐	○	◐	◐	●	●	●	●	●	○	●	○	○	○	○
Fixed window panels	◐	◐	○	◐	○	◐	⊙	●	◐	○	○	◐	●	○	⊙	○	◐	⊙	◐
Insulated cellular shades	●	◐	◐	●	◐	⊙	○	○	◐	◐	●	○	◐	◐	●	○	◐	○	○
Window quilts	●	◐	◐	●	◐	⊙	⊙	⊙	⊙	○	●	○	⊙	○	◐	○	◐	○	○
Surface-applied films	○	○	◐	○	◐	○	○	◐	◐	◐	◐	◐	◐	○	○	○	◐	●	◐
Other																			
Existing window rehab	○	◐	○	◐	○	○	●	●	◐	○	○	●	⊙	◐	●	◐	◐	◐	○
Solar screens	○	○	●	○	◐	○	◐	⊙	⊙	◐	○	◐	●	◐	⊙	○	○	○	○
Seasonal single-use film kits	◐	●	○	◐	○	●	⊙	◐	◐	○	○	●	●	⊙	⊙	○	○	○	○