



IQ EDISON

Commercial Energy Efficiency Solutions | 3M Prestige Dealer Network

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3M™ Commercial Window Film Solutions

Authorized 3M Prestige Dealer Network | Commercial Energy Efficiency Specialists

Your Trusted 3M Prestige Dealer Network Partner

IQ Edison is a **3M Authorized Window Film Dealer** and proud member of the **3M Prestige Dealer Network**, specializing exclusively in commercial window film installations throughout the Houston area. As part of the **IQ Edison Energy Efficiency Ecosystem**, 3M commercial window films represent cutting-edge technology that delivers measurable energy savings, enhanced comfort, and comprehensive building protection.

Our certified commercial specialists provide complete energy assessments, professional installation, and ongoing support to ensure your commercial building achieves optimal performance and maximum energy efficiency.



The IQ Edison 7-Step Energy Efficiency Process

Energy Efficiency Benefits

Significant Energy Savings

- Save up to **19 kWh per square foot** annually
- Reduce cooling costs by up to **30%**
- Fast payback period, typically 2-5 years
- Immediate comfort improvement

Superior Heat Rejection

- Block up to **79% of solar heat gain**
- Reduce interior temperature variations
- Eliminate hot spots near windows
- Improve HVAC system efficiency

Environmental Impact: 3M window films can help reduce your building's carbon footprint while maintaining natural light and visibility. Many 3M films qualify for LEED credits and support green building initiatives.

3M™ Prestige Series - Premium Performance



3M™ Prestige Series can block up to 97% of the sun's infrared rays

Advanced Multi-Layer Technology

The 3M Prestige Series utilizes breakthrough non-metallized, multi-layer optical film technology with over 200 layers to deliver exceptional performance without compromising visibility or aesthetics.

Performance Feature	Benefit	Specification
Infrared Rejection	Heat Reduction	Up to 97%
UV Protection	Fade Prevention	99.9% UVA/UVB
Visible Light Transmission	Maintains Natural Light	40%-70% options
Glare Reduction	Enhanced Comfort	Up to 95%
Reflectivity	Maintains Views	Low interior/exterior

Safety & Security Window Films

Comprehensive Protection Solutions

3M Safety & Security Window Films are engineered to hold broken glass together, helping to protect occupants and property from flying glass shards during various incidents including natural disasters, break-ins, and accidental impacts.

Safety Applications

- Spontaneous glass breakage protection
- Seismic activity reinforcement
- Windstorm protection (where approved)
- Accident impact mitigation

Security Features

- Break & entry deterrent
- Delayed intrusion capability
- Maintains visibility during protection
- Professional-grade adhesive systems

Important Note: 3M Safety & Security films may require 3M Impact Protection Attachment (IPA) Sealant for certain applications. IQ Edison will assess your specific needs and ensure proper installation according to 3M specifications.

Commercial Security Solutions: IQ Edison provides comprehensive 3M Safety & Security window film solutions designed specifically for commercial properties, including office complexes, retail centers, healthcare facilities, and government buildings requiring enhanced protection and energy efficiency.

Commercial Applications & Use Cases

Ideal for Various Commercial Facilities

Building Type	Primary Benefits	Recommended Solutions
Office Buildings	Energy savings, glare reduction, comfort	Prestige Series, Sun Control Films
Retail Spaces	UV protection, temperature control, security	Prestige Series, Safety Films
Healthcare Facilities	Patient comfort, energy efficiency, safety	Prestige Series, Security Films
Educational Institutions	Safety, energy savings, learning environment	Safety Series, Sun Control

Building Type	Primary Benefits	Recommended Solutions
Government Buildings	Security, energy efficiency, protection	Security Series, Prestige Series
Hospitality	Guest comfort, energy costs, aesthetics	Prestige Series, Decorative Films

Technical Specifications & Performance

Measurable Results

All 3M window films undergo rigorous testing to ensure consistent performance and reliability. Key performance metrics include:

- **Solar Heat Gain Coefficient (SHGC):** Measures total solar heat transmission through windows
- **U-Value:** Indicates insulating properties and heat transfer rate
- **Visible Light Transmittance:** Percentage of visible light passing through
- **Emissivity:** Surface's ability to emit thermal radiation
- **Total Solar Energy Rejected:** Combined measure of heat rejection capability

Quality Assurance: All IQ Edison installations include comprehensive testing and performance verification to ensure optimal results and compliance with 3M standards.

Commercial Focus: IQ Edison specializes exclusively in commercial window film applications, providing tailored energy efficiency solutions for office buildings, retail spaces, healthcare facilities, educational institutions, and government buildings throughout the Houston metropolitan area.

Professional Installation & Warranty

Expert Installation Process

IQ Edison's certified technicians follow strict 3M installation protocols to ensure optimal performance and warranty compliance:

1. **Site Assessment:** Comprehensive evaluation of windows, glass type, and building orientation
2. **Product Selection:** Customized recommendations based on your specific needs and goals

3. **Professional Installation:** Precision application using 3M-approved techniques and tools
4. **Quality Inspection:** Thorough review to ensure proper adhesion and appearance
5. **Performance Verification:** Post-installation testing and documentation

Comprehensive Warranty Coverage

- **3M Product Warranty:** Up to 15 years on select products when professionally installed
- **IQ Edison Installation Warranty:** Additional coverage on workmanship and application
- **Performance Guarantee:** Documented energy savings verification available
- **Maintenance Support:** Ongoing care instructions and periodic inspections

Ready to Optimize Your Commercial Building's Energy Efficiency?

Contact IQ Edison today for a comprehensive commercial energy assessment and customized 3M window film solution. As a 3M Prestige Dealer Network member, we deliver proven results for Houston's commercial properties.

Why Choose IQ Edison?

Local Expertise

- Houston-based with deep local market knowledge
- Understanding of Texas climate challenges
- Established relationships with commercial property managers
- Rapid response and support

3M Prestige Dealer Network

- Certified 3M Authorized Window Film Dealer
- Prestige Dealer Network member status
- Access to complete 3M commercial product portfolio
- Factory training and ongoing commercial certification
- Direct technical support from 3M

Commercial Energy Efficiency Ecosystem: As a 3M Prestige Dealer Network member, IQ Edison integrates 3M window films with comprehensive commercial energy solutions, creating a systematic approach to building performance optimization and operational cost reduction for Houston's commercial properties.



IQ Edison - 3M Authorized Window Film Dealer | Prestige Dealer Network Member

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