

# HISTORY

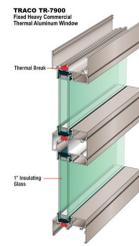
# SECURITY

## Thirty years of proven performance in :

- Blast and impact window systems
- Bullet resistant glazing and frame systems
- Advanced thermal windows – architectural grade hurricane and impact secure doors and hardware
- Historical projects
- Custom design and custom window systems
- Blast, curtainwall and storefront systems
- Building envelope integration
- Total building solutions
- Mold and mildew building envelope repairs

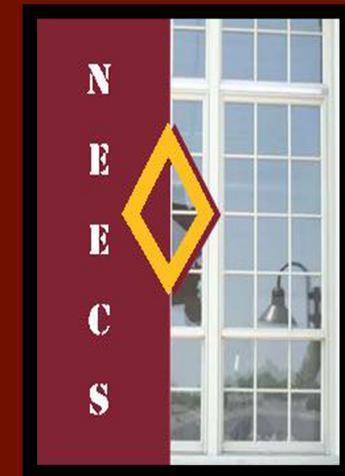


Commercial Glazing Systems. Windows. Storefront. Curtainwalls. Building Envelope Specialists. Historic Window Systems



## Typical Test Standards Compliance

- UFC 4-010-01 DoD Minimum Anti-Terrorism Standards
- GSA-TS01-2003
- ASTM F1642 - 04(2010)
- Department of State Forced Entry Protection SD-STD-01.01 Revision G
- ASTM F588-07
- UL Level 752 Protection
- ASTM F1233
- H.P White TP .0500
- U.S. and British Standard and Specifications



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# A three pronged approach to thermal, blast, impact and ballistic systems.

## Materials from Alcoa

**ALCOA** is the world's largest aluminum refiner and largest producer of primary and fabricated aluminum, with 200 locations in 31 countries and over 60,000 employees.

Alcoa is an ongoing source of cutting edge technology and world class innovation in

- Aerospace
- Automotive
- Packaging
- Building and construction
- Commercial transportation
- Consumer electronics
- Industrial markets

Alcoa is a business partner with Russian industries and continues to service its core mission of sustainable products and engineering, enhancing its edge in manufacturing and product innovation by collaborating with learning institutions and science groups in Russia and throughout the world.

Alcoa has key investments in Russia of over \$780 million USD with plants in Samara City and Belaya Kalitva that serve Russian industry needs across a wide spectrum of products and services.

## Proven Manufacturing Technology from Traco and Kawneer

Alcoa is pleased to present Traco, manufacturer of blast, impact and advanced thermal window and door systems, through its Alliance Dealer, North East Energy Control Systems, Inc. and its President Robert A. Hawes Jr.

Traco, a premier manufacturer of windows, was acquired by Alcoa and is now a division of Alcoa partner Kawneer North America. Kawneer offers architectural aluminum building products and systems for the commercial construction industry, a comprehensive product portfolio that includes entrances, framing systems, windows and curtain wall systems.

Building on the base of Alcoa's unrivaled products, Kawneer and Traco, two trusted brands in one location, offer a dynamic range of innovative, high performing products and systems from thermal efficiency and sustainability to hurricane and blast resistance.

Drawing on these resources, NEECS provides practical solutions and innovative products for over 30 years.

## Development, Design and Project Management from NEECS

North East Energy Control Systems, headquartered in Holbrook, Massachusetts in the US, is led by Robert Hawes, Jr., an innovative executive with over thirty years' experience in building design, fabrication and security systems.

NEECS will design installations, oversee fabrication and provide on-going service that integrates Alcoa's innovative materials with the state-of-the-art products and technology of Traco and Kawneer.

NEECS, with its track record in blast resistance and with building security management, linked with Alcoa-Traco-Kawneer products, will meet the highest secure building requirements.

Robert and his team have a history of listening to their clients, and then developing projects that meet their clients' needs. Our reputation for high quality, personalized service and flexibility has helped make us experts in occupied building situations. We maintain constant contact with our clients to insure the highest quality window and structure installation and immediate professional resolutions.

