

CARBON & ENERGY-SAVING FILM SERIES



PRODUCT DATA SHEET

NEXUS HUB X CARBONE FILM

Exterior-applied nano-ceramic film for long-term energy savings.



Less Heat. Less Carbon. Less Maintenance.

NEXUS HUB X CARBONE NANO-CERAMIC EXTERIOR ENERGY-SAVING FILM

Nexus Hub X Carbone exterior nano-ceramic window film intercepts solar heat before it even passes through the glass — more effective than interior-applied films, which only act after the glass has already absorbed the heat. This delivers up to 33.6% airconditioning savings without any interior installation disruption.

As a metal-free nano-ceramic film, Nexus Hub X Carbone does not carry the signal interference that metal-based alternatives do. Its nano-ceramic coating creates a structured hydrophobic surface that mimics the lotus leaf, enabling natural self-cleaning with minimal maintenance.

KEY BENEFITS

 **95-98% IR Blocked**
Significantly cuts airconditioning load

 **20 Years Life**
Long-term performance assurance

 **Self-Cleaning**
Lotus effect hydrophobic surface

 **Cell-Signal Friendly**
Unlike metal-based tints

TECHNICAL SPECIFICATIONS

SPEC	VALUE
Product Group	Retrofit Window Film
Technology	Pure Nano-Ceramic
Interior / Exterior	Exterior
VLT	30-75%
Heat & UV Rejection	IR: 95-98% UV: 99%
Warranty & Longevity	Lifespan: 20 yr Warranty: 10 yr Performance attenuation: <0.2%/yr
Certification & Compliance	SGS tested · CNSC certificates · Patented Technology · Aligned with ESG sustainable development requirements



USE ENVIRONMENT

-  Energy Saving
-  Glare Reducing
-  Heat Reduction
-  UV Protection
-  Reduced Maintenance

CONSULTATION AND CUSTOMER SUPPORT

Based in Thailand, our team provides consultation and support for sustainability and lighting solutions across Southeast Asia. Contact us for advice, technical assistance, and project planning.

GET IN TOUCH

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