



Product Color and Feature Guide for Building Window Film

ECO Series Exterior Film Building Window Film

ENERDUR

Color: Blue

Building Window Film ECO Series Exterior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDEC50

(DurableEx)

53%

Visible Light Transmittance

62%

Total Solar Energy Rejection Rate

97%

Infrared Blocking Rate

99%

Ultraviolet Blocking Rate

9%

Indoor and Outdoor Reflectance

2Mil

Thickness

PRODUCT ADVANTAGE

High Energy Efficiency

Exterior: 41.73% reduction in air-conditioning energy consumption.

Interior: air-conditioning energy consumption decreased by 22.65%.

LOW-E double glazed glass exterior: air-conditioning energy consumption decreased by 27.65 %.

Long Life Span

Exterior lifetime warranty of at least 20 years. Interior lifespan equivalent to that of glass, with an annual attenuation rate of only 0.1% to 0.2%—virtually negligible.

Ultra Clear

Haze less than 1%.

High Light Transmittance

5%-90% light transmittance can be selected according to the customer's needs of multiple grades.

Safety & Security

Cost-effective



ENERDUR

Color: Blue

Building Window Film ECO Series Exterior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDEC70

(DurableEx)

72%

Visible Light Transmittance

54%

Total Solar Energy Rejection Rate

90%

Infrared Blocking Rate

99%

Ultraviolet Blocking Rate

9%

Indoor and Outdoor Reflectance

2Mil

Thickness

PRODUCT ADVANTAGE

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High Light Transmittance

5%-90% light transmittance can be selected according to the customer's needs of multiple grades.

Safety & Security

Cost-effective



ENERDUR

Building Window Film

ECO Series Exterior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDEC25

(DurableEx)

☀️ 30%

Visible Light Transmittance

☀️ 75%

Total Solar Energy Rejection Rate

🕒 98%

Infrared Blocking Rate

🕒 99%

Ultraviolet Blocking Rate

🏠 9%

Indoor and Outdoor Reflectance

🌀 2Mil

Thickness

PRODUCT ADVANTAGE

High Energy Efficiency

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Ultra Clear

Haze less than 1%.

High Light Transmittance

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Safety & Security

Cost-effective



ENERDUR

COOLINESS Series Interior Film Building Window Film

ENERDUR

Color: Green

Building Window Film

COOLNEESS Series Interior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDCLSP70

(UV Shield)

 70%

Visible Light Transmittance

 47%

Total Solar Energy Rejection Rate

 98%

Infrared Blocking Rate

 100%

Ultraviolet Blocking Rate

 9%

Indoor and Outdoor Reflectance

 3Mil

Thickness

PRODUCT ADVANTAGE

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Ultra Clear

Haze less than 1%.

High Light Transmittance

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Safety & Security

Cost-effective



ENERDUR

Color: Green

Building Window Film

COOLNEESS Series Interior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDCLCS70

(UV Shield)

 70%

Visible Light Transmittance

 47%

Total Solar Energy Rejection Rate

 95%

Infrared Blocking Rate

 100%

Ultraviolet Blocking Rate

 9%

Indoor and Outdoor Reflectance

 2Mil

Thickness

PRODUCT ADVANTAGE

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Ultra Clear

Haze less than 1%.

High Light Transmittance

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Safety & Security

Cost-effective



ENERDUR

Color: Gray

Building Window Film

COOLNEESS Series Interior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDCLCS35

(UV Shield)

35%

Visible Light Transmittance

60%

Total Solar Energy Rejection Rate

96%

Infrared Blocking Rate

100%

Ultraviolet Blocking Rate

9%

Indoor and Outdoor Reflectance

2Mil

Thickness

PRODUCT ADVANTAGE

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High Light Transmittance

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Safety & Security

Cost-effective



ENERDUR

Color: Gray

Building Window Film

COOLNEESS Series Interior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDCLCQ70

(Crystal Privacy)

 70%

Visible Light Transmittance

 47%

Total Solar Energy Rejection Rate

 90%

Infrared Blocking Rate

 99%

Ultraviolet Blocking Rate

 8%

Indoor and Outdoor Reflectance

 2Mil

Thickness

PRODUCT ADVANTAGE

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Safety & Security

Cost-effective



ENERDUR

Color: Coffee Color

Building Window Film

COOLNEESS Series Interior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDCLCQ50

(Crystal Privacy)

 50%

Visible Light Transmittance

 55%

Total Solar Energy Rejection Rate

 93%

Infrared Blocking Rate

 99%

Ultraviolet Blocking Rate

 8%

Indoor and Outdoor Reflectance

 2Mil

Thickness

PRODUCT ADVANTAGE

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Ultra Clear

Haze less than 1%.

High Light Transmittance

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Safety & Security

Cost-effective



ENERDUR

Color: Gray

Building Window Film

COOLNEESS Series Interior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDCLCQ35

(Crystal Privacy)

50%

Visible Light Transmittance

60%

Total Solar Energy Rejection Rate

95%

Infrared Blocking Rate

99%

Ultraviolet Blocking Rate

8%

Indoor and Outdoor Reflectance

2Mil

Thickness

PRODUCT ADVANTAGE

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Haze less than 1%.

High Light Transmittance

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Safety & Security

Cost-effective



ENERDUR

Color: Gray

Building Window Film

COOLNEESS Series Interior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDCLFBP35

(SafeGuard)

34%

Visible Light Transmittance

65%

Total Solar Energy Rejection Rate

95%

Infrared Blocking Rate

99%

Ultraviolet Blocking Rate

8%

Indoor and Outdoor Reflectance

4Mil

Thickness

PRODUCT ADVANTAGE

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Haze less than 1%.

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Safety & Security

Cost-effective



ENERDUR

Color: Gray

Building Window Film

COOLNEESS Series Interior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDCLFBP15

(SafeGuard)

17%

Visible Light Transmittance

75%

Total Solar Energy Rejection Rate

95%

Infrared Blocking Rate

99%

Ultraviolet Blocking Rate

8%

Indoor and Outdoor Reflectance

4Mil

Thickness

PRODUCT ADVANTAGE

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Ultra Clear

Haze less than 1%.

High Light Transmittance

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Safety & Security

Cost-effective



ENERDUR

Color: Transparent

Building Window Film

COOLNEESS Series Interior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDCLFB80

(SafeGuard)

 90%

Visible Light Transmittance

 — %

Total Solar Energy Rejection Rate

 6%

Infrared Blocking Rate

 95%

Ultraviolet Blocking Rate

 7%

Indoor and Outdoor Reflectance

 4Mil

Thickness

PRODUCT ADVANTAGE

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Safety & Security

Cost-effective



ENERDUR

Color: Dark Silver

Building Window Film

COOLNEESS Series Interior Film

High Heat Insulation / High Weather Resistance / High UV Protection

NXDCLYS05

(Crystal Privacy)

5–30%

Visible Light Transmittance

80–60%

Total Solar Energy Rejection Rate

87%

Infrared Blocking Rate

94%

Ultraviolet Blocking Rate

83%

Indoor and Outdoor Reflectance

2Mil

Thickness

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Safety & Security

Cost-effective



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