



Scratch-free!

Industrial-grade scratch resistant coating



Protection against shards of glass

In case of breakage, the glass is held together



Crystal clear

The view is not distorted



Thickness of 50 microns

Appropriate for curved windows as well



Security adhesive

Considerably stronger than the adhesive of heat protection films



Manufacturer

Commonwealth Laminating & Coating, USA



35 years of experience

One of the longest-operating distributors in the industry



Long-term solution

With a 10-year warranty



UV protection

Protects your health and your valuables

Level of protection



Safety with window films

Tensile strength 34100 psi 235 N/mm ²	Break strength 68 lbs/inch 12 N/mm	Puncture strength 54 lbs 240 N
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	Single Pane
Total Solar Energy Rejected	19%
Visible Light Transmitted	88%
Visible Light Reflected	10%
Total Solar Energy Reflected	8%
Total Solar Energy Absorbed	17%
Total Solar Energy Transmitted	75%
UV Rejection	99%
U-Value	5,96



Warranty

10 years



Interior/exterior

Interior



Sizes available

1.52x30 m (60"x100')



Thickness

50 microns (2 mil)



Layers


One




Adhesive


Double adhesive thickness

 **Scratch-free**
Industrial Scratch Resistant Coating


 **Protection against shards of glass**
In case of breakage, the glass is held together

 **Crystal clear**
The view is not distorted

 **EN 12600 certified**
International breakage certification

 **Security adhesive**
Considerably stronger than the adhesive of heat protection films

 **Manufacturer**
Commonwealth Laminating & Coating, USA

 **35 years of experience**
One of the longest-operating distributors in the industry

 **Long-term solution**
With a 10-year warranty

 **UV protection**
Protects your health and your valuables

Level of protection



Safety with window films!

Tensile strength 34900 psi 241 N/mm ²	Break strength 136 lbs/inch 24 N/mm	Puncture strength 93 lbs 414 N
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	Single pane
Total Solar Energy Rejected	20%
Visible Light Transmitted	86%
Visible Light Reflected Exterior	10%
Total Solar Energy Reflected	8%
Total Solar Energy Absorbed	18%
Total Solar Energy Transmitted	74%
UV Rejection	99%
U-Value	5,96

 **Warranty**
10 years

 **Interior/exterior**
Interior

 **Certification**
EN12600 2B2

 **Thickness**
100 microns


 **Sizes available**
0,91×30 m, 1,22×30m,
1,52×30 m, 1,82×30 m


 **Adhesive**
Double security adhesive

 **Layers**
One


 **Scratch Resistant Coating**
2nd generation

 **Scratch-free**
Industrial Scratch Resistant Coating


 **Protection against shards of glass**
In case of breakage, the glass is held together


 **Crystal clear**
The view is not distorted

 **EN 12600 certified**
International breakage certification

 **Security adhesive**
Considerably stronger than the adhesive of heat protection films

 **Manufacturer**
Commonwealth Laminating & Coating, USA

 **35 years of experience**
One of the longest-operating distributors in the industry

 **Protection against breakage**
Getting through the glass is significantly slower

 **UV protection**
Protects your health and your valuables

Level of protection



Safety with window films!

Tensile strength 32260 psi 222 N/mm ²	Break strength 216 lbs/inch 38 N/mm	Puncture strength 149 lbs 663 N
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	Single pane
Total Solar Energy Rejected	20%
Visible Light Transmitted	85%
Visible Light Reflected Exterior	10%
Total Solar Energy Reflected	10%
Total Solar Energy Absorbed	19%
Total Solar Energy Transmitted	71%
UV Rejection	99%
U-Value	5,96

 **Warranty**
10 years

 **Interior/exterior**
Interior

 **Certification**
EN12600 1B1


 **Thickness**
175 microns

 **Sizes available**
0,91×30 m, 1,52×30 m,
1,82×30 m

 **Adhesive**
Double security adhesive


 **Layers**
One

 **Scratch-free**
Industrial Scratch Resistant Coating


 **Protection against shards of glass**
In case of breakage, the glass is held together


 **Crystal clear**
The view is not distorted

 **EN 356 certified**
International breakage certification

 **Security adhesive**
Considerably stronger than the adhesive of heat protection films

 **Manufacturer**
Hanita Coatings RCA, Israel

 **35 years of experience**
One of the longest-operating distributors in the industry

 **Protection against breakage**
Getting through the glass is significantly slower

 **UV protection**
Protects your health and your valuables

Level of protection



Safety with window films!

Tensile strength 28500 psi 197 N/mm ²	Break strength 336 lbs/inch 59 N/mm
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	Single pane
Total Solar Energy Rejected	18%
Visible Light Transmitted	87%
Visible Light Reflected Exterior	11%
Total Solar Energy Reflected	10%
Total Solar Energy Absorbed	12%
Total Solar Energy Transmitted	78%
UV Rejection	99%
U-Value	6,07

 **Warranty**
10 years

 **Interior/exterior**
Interior

 **Certification**
EN12600 1B1, EN356 P2A

 **Thickness**
300 microns

 **Sizes available**
1,52x20 m

 **Adhesive**
Double security adhesive

 **Layers**
Three