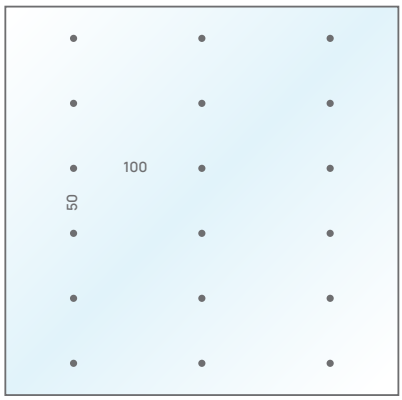
ŞİŞECAM

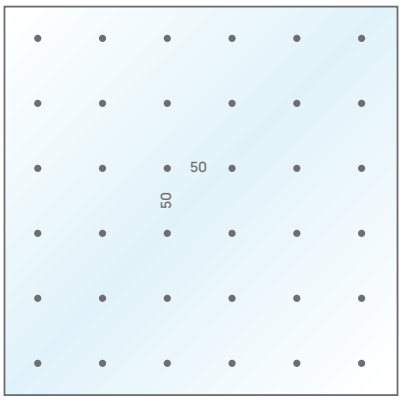
Şişecam BirdProtec

Şişecam BirdProtec Patterns

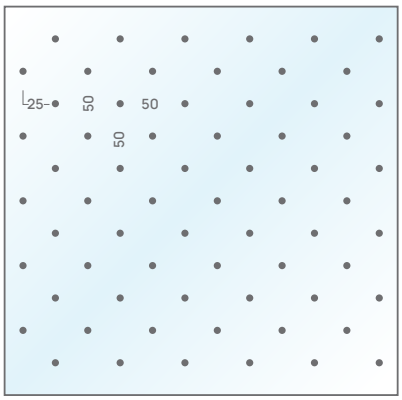
- American Bird Conservancy (ABC) evaluated the following patterns and confirmed that they meet the bird-friendly glass criteria. Corresponding Material Threat Factors (TF) have been given.



Threat Factor: 25
6mm ø Dots
2” x 4” Aligned
~50mm x 100mm



Threat Factor: 20
6mm ø Dots
2” x 2” Aligned
~50mm x 50mm



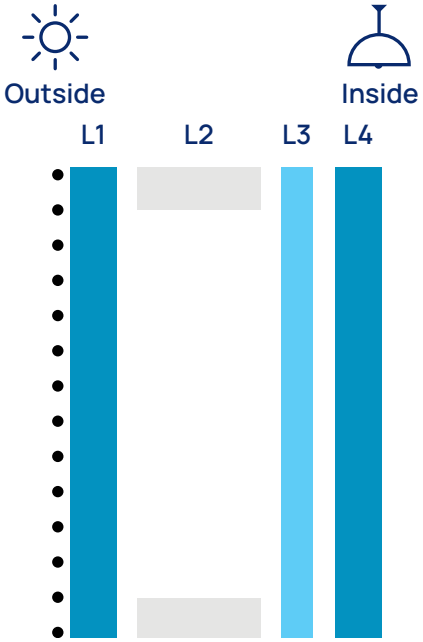
Threat Factor: 25
6mm ø Dots
2” x 4” Off-set
~50mm x 100mm

- They meet the recognized 2x2“ and 2x4“ rules and voluntary regulations like LEED Pilot Credit #55: Bird Collision Deterrence.

Processing Guideline

- Printing is an easy and effective solution to prevent bird collision. You may choose two different printing methods: Silk screen printing and digital printing based on project needs.

- Şişecam BirdProtec can be combined with other glass solutions like thermal insulation, solar control, safety and noise control.



1) No Modifications Allowed: The patterns must be applied exactly as tested and certified by ABC. Any changes in size, spacing, or layout will invalidate the certification.

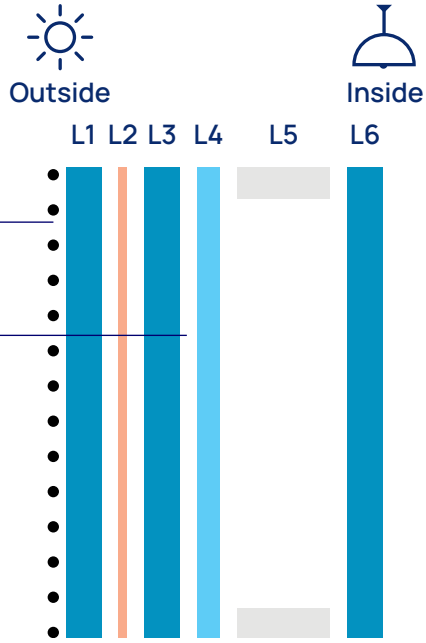
2) Surface #1 Application: The patterns must be printed on the first (outer) surface of the glass to ensure maximum visibility and effectiveness for bird protection.

3) Maximum Reflection Limit: Overall outdoor reflection of the assembly should be ‹15%.

4) Printing Method: Production can be carried out using either digital printing or silk screen-printing technologies, with a surface 1-durable ink, specifically developed for outdoor exposure.

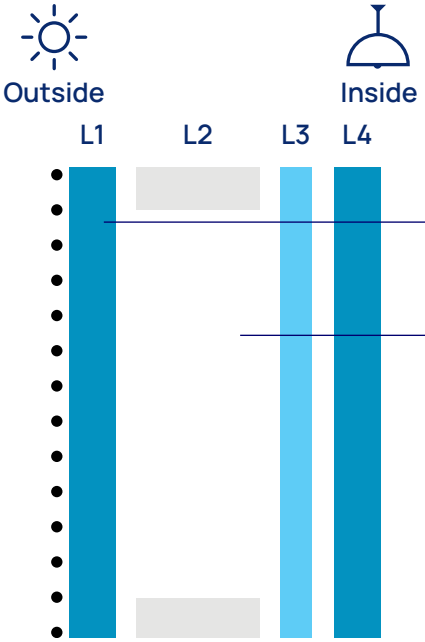
5) Materials To Be Used: All glass products must be supplied by Şişecam.

IGU Combinations



Printed Pattern on Surface #1

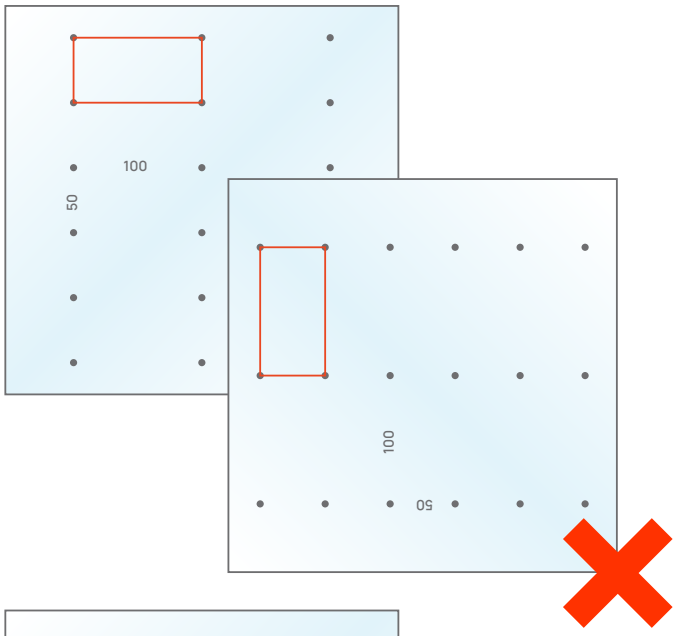
Coating on Surface #4
Recommended Coatings:
Şişecam Duosol 50 One
Şişecam Duosol 70
Şişecam Duosol T 70 One
Şişecam Prosol T 60 One
Şişecam Climax T 80



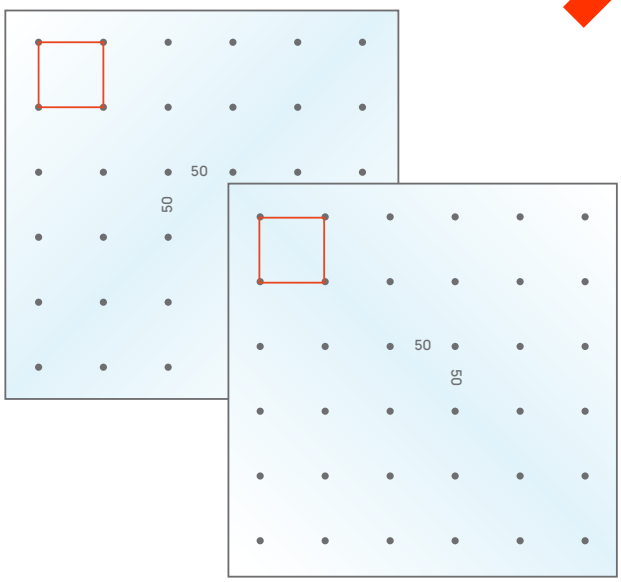
Printed Pattern on Surface #1

Coating on Surface #3
Recommended Coatings:
Şişecam Climax T 71
Şişecam Climax T 80

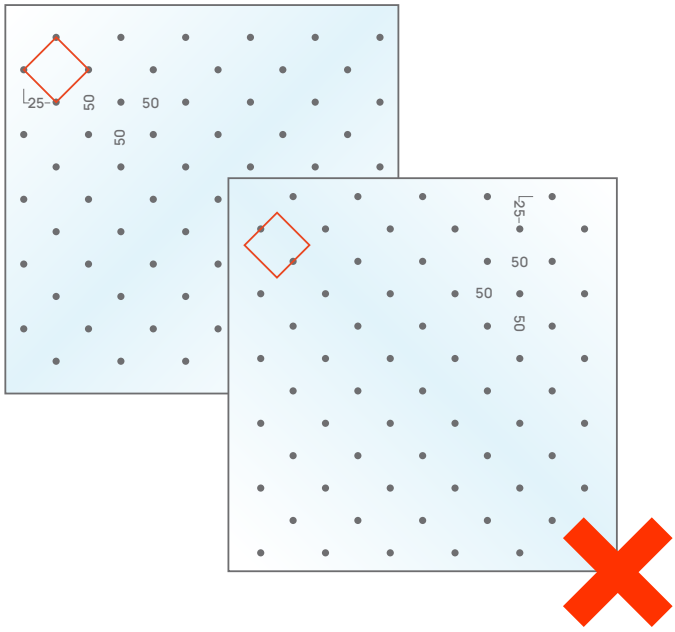
Pattern Directions



Directional
The orientation of the print should not be changed during assembly.



Non-Directional



Directional
The orientation of the print should not be changed during assembly.

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