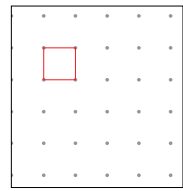
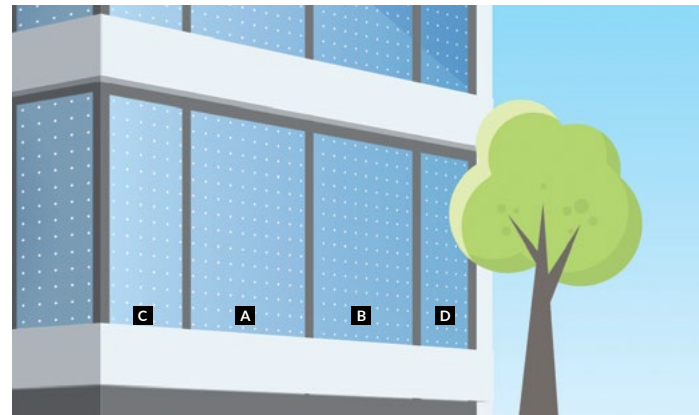


# BirdSmart™ Bird Safe Glass Cutting and Installation Guide



## BirdSmart™ Speck 6 Inline 2x2

Threat Factor: 20  
Orientation: Non-Directional  
Pattern Dimensions: 2" x 2"



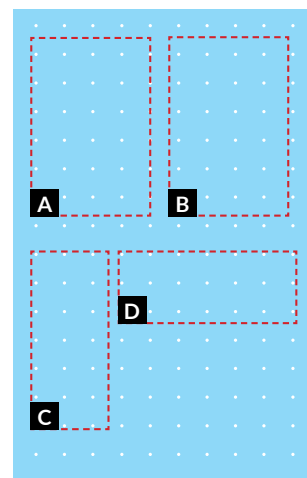
Images not to scale.

### Installing BirdSmart™ Speck 6 Inline 2x2

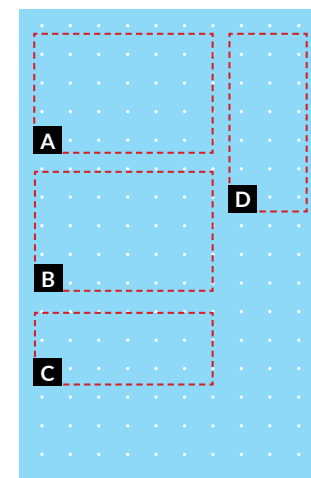
This is a non-directional pattern, so the glass can be cut and installed in either portrait or landscape orientation.

### Cutting BirdSmart™ Speck 6 Inline 2x2

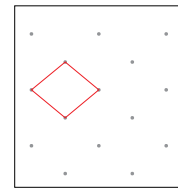
Portrait



Landscape

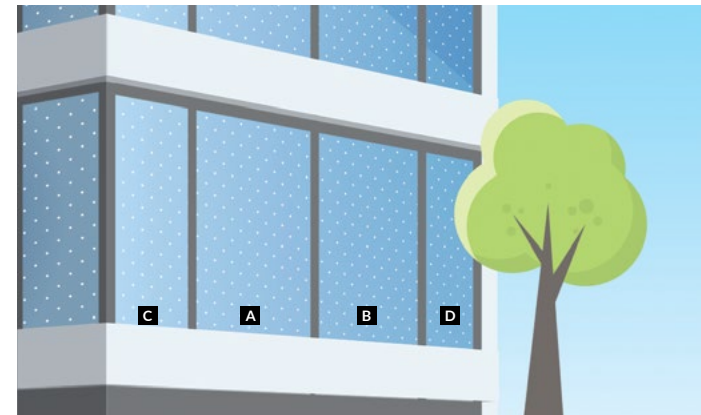


Glass can be cut and installed in either portrait or landscape orientation.



## BirdSmart™ Speck 6 Shift 2x4

Threat Factor: 25  
Orientation: Non-Directional  
Pattern Dimensions: 2" x 4" with 2" offset



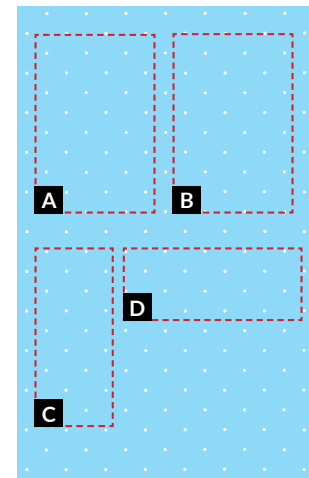
Images not to scale.

### Installing BirdSmart™ Speck 6 Shift 2x4

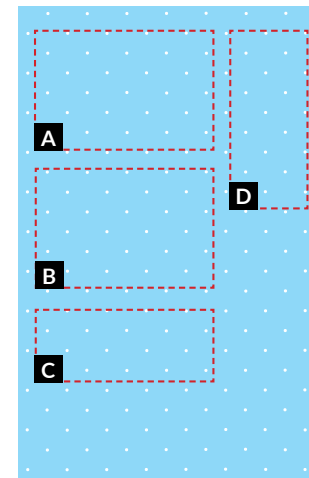
This is a non-directional pattern, so the glass can be cut and installed in either portrait or landscape orientation.

### Cutting BirdSmart™ Speck 6 Shift 2x4

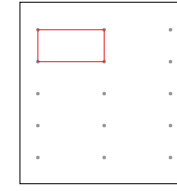
Portrait



Landscape

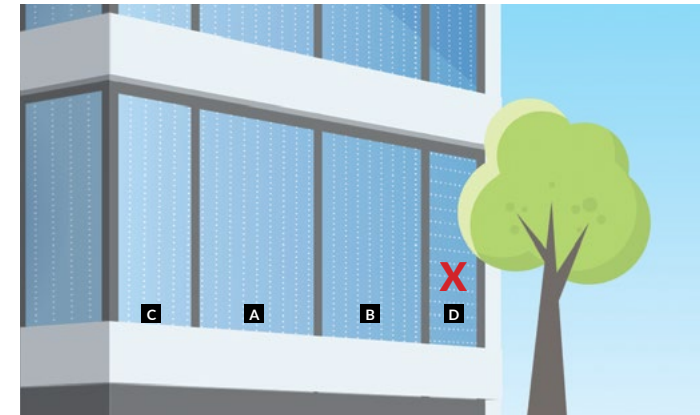


Glass can be cut and installed in either portrait or landscape orientation.



## BirdSmart™ Speck 6 Inline 2x4

Threat Factor: 25  
Orientation: Directional  
Pattern Dimensions: 2" x 4"



Images not to scale.

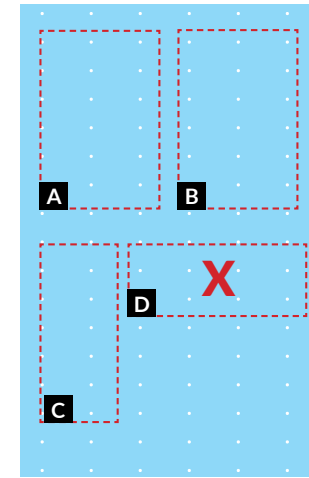
### Installing BirdSmart™ Speck 6 Inline 2x4

Since this is a directional pattern, the glass must be installed with the 4" spacing horizontal to the ground to comply with the 2x4 rule and ensure a threat factor of 25.

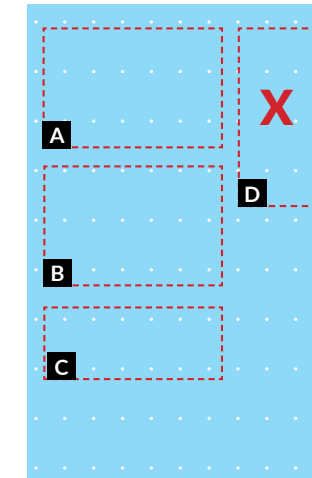
**Note:** Window D was cut and installed incorrectly with 4" spacing aligned vertically, removing the bird-safety threat factor and disrupting the exterior aesthetic because the patterns don't align.

### Cutting BirdSmart™ Speck 6 Inline 2x4

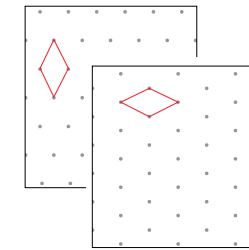
Portrait



Landscape

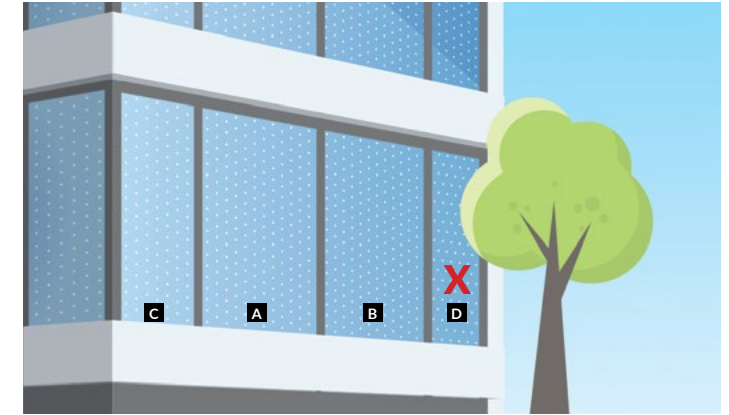


To maintain a threat factor of 25 and ensure a consistent pattern, all glass cutouts must be cut and installed in the same orientation.



## BirdSmart™ Speck 6 Shift 2x2

Threat Factor: 20  
Orientation: Directional  
Pattern Dimensions: 2" x 2" with 2" offset



Images not to scale.

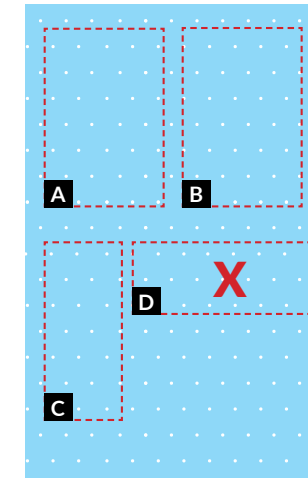
### Installing BirdSmart™ Speck 6 Shift 2x2

The shift pattern results in a dot spacing of 4" in one direction and 2" in the other. The glass can be installed in either orientation, as both have the same threat factor.

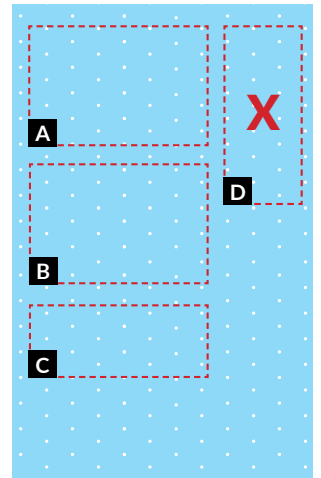
**Note:** Window D was cut and installed in a different orientation than the rest of the windows, disrupting the exterior aesthetic because the patterns don't align.

### Cutting BirdSmart™ Speck 6 Shift 2x2

Portrait



Landscape



To maintain a threat factor of 20 and ensure a consistent pattern, all glass cutouts must be cut and installed in the same orientation.

