



Stainless Steel Mesh

We use structural grade stainless steel for our mesh. Stainless steel is strong but will also stretch without breaking. Most metal screens are equipped with strands 0.8mm in diameter or less. Our 0.9mm 304-grade mesh is up to 26% stronger. Each strand can stretch 40% before breaking and because of its tightly woven design, even if one area is damaged, the rest of the mesh stands firm. Our mesh only comes in black. This helps reduce solar heat gain up to 53% and UV light up to 62%.

Rubber Gasket

The premium santoprene gaskets and Tesa Tape have two main purposes; form-grip the mesh and prevent corrosion buildup. Many box chain suppliers do not take this extra step causing their customer to become unhappy with their screens due to unsightly build-up.

Tamper Resistant Screws

Crimsafe's tamper-resistant stainless steel screws feature a unique driver head, making them difficult to remove with standard tools. This along with many other is one of the measures Crimsafe takes to keep you safe.

Riveted Teeth

The riveted teeth are grooved in line with the mesh strands. This gives added strength when force is applied. Without this key feature, the mesh would slip from the frame.

Hook Clamp

The hook on Crimsafe's Screw-Clamp® acts as a lever and locking point that disperses the force of impact on the mesh around the frame.

Engineered Frame

Our engineered aluminum frame is incredibly strong but light. With proper care and cleaning, it is guaranteed not to rust for years.

Powder Coating

Crimsafe powder coats all of its metal surfaces including the mesh and frame. This adds strength and protection from the natural elements. All frames are available in three colors.