

Eco Seal

Product Description/ Specification

Ecoseals are innovative design wingseals which allows a reduction on the material thickness but still achieves a significant improvement in the strength. Apart from the material saving, ecoseals are easy to secure as the wings can be closed with less force compared to standard wingseals, this prevents any damage to the banding tools.

Ecoseals are mainly manufacture in 304 and 316 grades of stainless steel to following specifications:

Austenitic Stainless Steel ASTM A240/ ASTM A167/ EN 10088-4

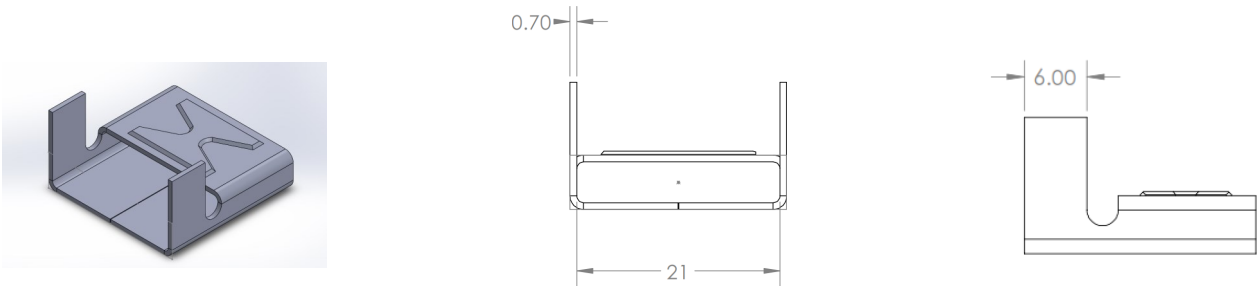
Aluminium ecoseals are also available if requested.

Design:

BS Eco seals are pressed from a stainless steel coil 0.7 mm thick. Most common width are 1/2" (13mm) and 3/4" (19mm)

Other sizes available: 5/8" (16mm), 1" (25mm), 1 1/2" (40mm) and 2" (50mm)

* Wing Seals also available in 0.8mm thick material if requested*



Mechanical Properties:

TENSILE LOAD DATA	Width (mm)	Thickness (mm)	Maximum Load (N)	Tensile stress at maximum load (MPa)
Eco Seals	19	0.7	1411	96.15
	19	0.7	1419.12	98.72
Conventional Wing seals	19	0.8	1167.79	81.24
	19	0.8	1193.2	83.01

Safety:

There are no known health risks in handling stainless steel, although it is recommended that gloves should be worn in case of sharp edges. Good lifting practice techniques should always be followed when handling these products.

Packaging:

Seals are packed in either boxes of 1000 or sacks of 5000, although these can be adapted for special requirements. Material will be packed on wooden pallets approximately 1000mm X 1200mm and shrink wrapped. Heat treated pallets will be supplied if requested.

