

Eco Seal

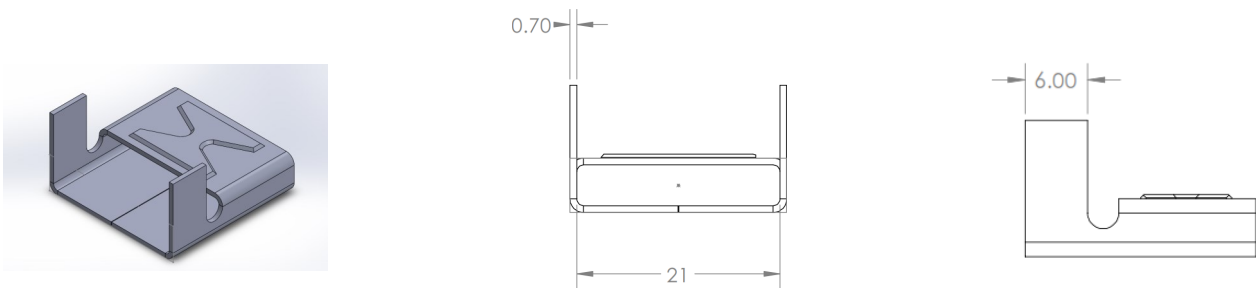
Product Description/ Specification

Stainless Steel wing seals are produced from CE approved material. BS stainless has produced a design of wingseals which allows us to go down on material thickness and still achieve improved performance and better strength. These wingseals are mainly manufacture in 304 and 316 grades of stainless steel to following specifications:

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

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)	UYS or Proof Strength at YPE/ Ae (Automatic) (MPa)
Eco Seals	19	0.7	1411	96.15	70.5
	19	0.7	1419.12	98.72	90.8
Conventional Wing seals	19	0.8	1167.79	81.24	57.47
	19	0.8	1193.2	83.01	69.32

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.

