

Bonded Metals Division

Explosively Bonded Weld Transition Products



Explosively bonded metals provide weldable transitions that eliminate galvanic corrosion and the need for mechanical joints.

P/N: 98038-1
Material: CuNi/Ti/Al

3/4" total thickness
.188" CuNi alloy C71500, .078" gr. 1 Ti, .125" AL 1100, & .375" AL 5456
Available 48" x 96" or cut to order



P/N: 98053-1
Material: Aluminum/Steel

3/4" total thickness
.125" AL 5456, .250" AL 1100, .375" SA 516 grade 55 steel
Available 48" x 144" or cut to order

Standard strips (P/N 98046-1) —1" wide, random lengths up to 12'



P/N: 98056-1
Material: Aluminum/Steel

1 3/8" total thickness
.250" AL 5456, .375" AL 1100, .75" SA 516 grade 55 steel
Available 48" x 144" or cut to order

Standard strips (P/N 98049-1) —1 1/2" wide, random lengths up to 12'



P/N: 98036-3
Material: AL/NB/SS door material (Marine Al/ CRESS Clad Plate)

3/4" total thickness
.187" AL 5086, .125" AL 1100/.020 NB, .375 SS 316L
Cut To Spec.
YIELD 22"x 42" = 924 SI



P/N: 98082-3
Material: AL/SS clad boss plate

1 3/4" total thickness
.750" AL 5086, .38" AL 1100, .020" NB, .75" 316L SS
YIELD 22"x 42" = 924 SI

For further information contact us at sales@pacaero.com
or visit our web site www.pacaero.com

