

# Precision Ground Products



**NIFTY-BAR, INC.**

Nifty-Bar, Inc. maintains a large inventory of low carbon steel precision blanchard ground flat stock ready for immediate shipment. Our precision ground products are suitable for use in a wide variety of applications including:

- Component Part Blanks
- Base Plates
- Dies
- Fixtures
- Gages
- Stripper Plates
- Table Tops

## Nifty-Bar® Products

Our Nifty-Bar low carbon steel flat stock products are provided blanchard ground 4 sides with saw cut ends to the following specifications:

- Material: ASTM A-36  
Low Carbon Steel Plate
- Ground Thickness:  
1/2" to 1 1/2" in 1/8" increments
  - Size: +0.010" - 0.000"
  - Flatness: 0.002"/ft.  
when shipped
  - Parallelism: 0.001"/ft.
  - Surface finish: 125 $\mu$ "
- Ground Width:  
2" to 12" in 1" increments
  - Size: +0.015" - 0.015"
  - Flatness: 0.002"/ft.
  - Parallelism: 0.001"/ft.
  - Surface finish: 125 $\mu$ "
- Saw Cut Length:  
12", 24" or 36"
  - Size: +0.625" - 0.000"

## Econoplate™ Products

Our Econoplate low carbon steel flat stock products are provided blanchard ground top and bottom with saw cut edges to the following specifications:

- Material: ASTM A-36  
Low Carbon Steel Plate
- Ground Thickness:  
1/2" to 1 1/2" in 1/8" increments
  - Size: +0.010" - 0.000"
  - Flatness: 0.002"/ft.  
when shipped
  - Parallelism: 0.001"/ft.
  - Surface finish: 125 $\mu$ "
- Saw Cut Width:  
14", 16" or 18"
  - Size: +0.125" - 0.000"
- Saw Cut Length: 36"
  - Size: +0.625" - 0.000"

## Custom Flat Stock

Nifty-Bar, Inc. can provide custom blanchard and/or surface ground flat stock to meet your specific requirements. Blanchard ground flat stock can be provided up to 110" on the diagonal. Heights up to 34" can be accommodated in our blanchard grinding equipment.

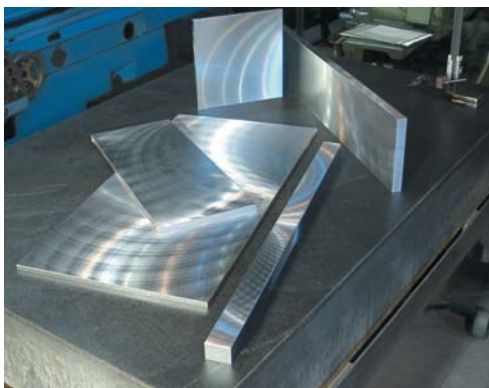
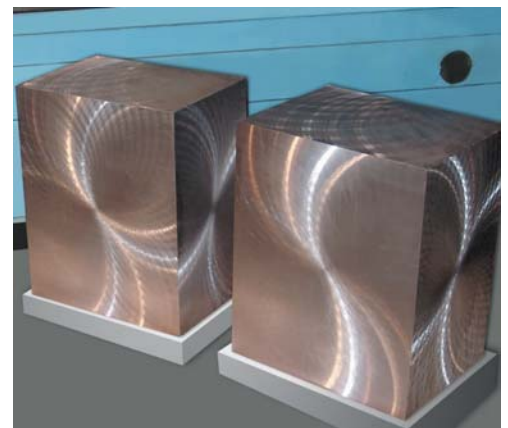
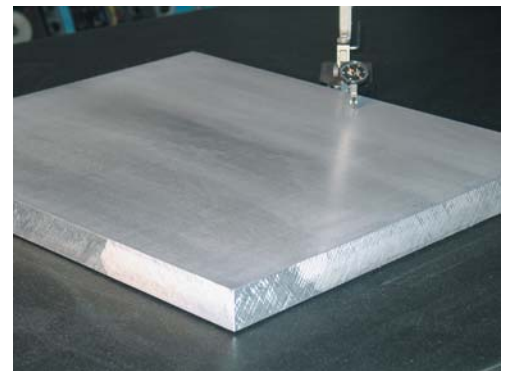
Surface ground flat stock can be provided up to 30" by 120". Heights up to 36" can be accommodated in our surface grinding equipment.

## Premachined Blanks

In addition to our standard blanchard ground flat stock products, we can provide economical machined blanks for significant time savings in your CNC applications. Blanks can be finished two, four, or six sides in any combination of blanchard ground, surface ground, or duplex milled surfaces. Please contact us to discuss your requirements in detail.

## Contact Us

Call Nifty-Bar, Inc. today for fast delivery of precision ground products.



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