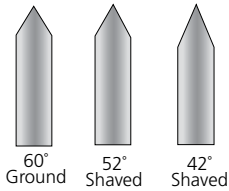


Cutting Rule Bevel Profiles

Center Bevel



Known As:

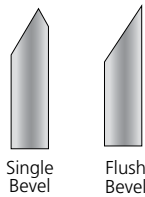
Center Bevel, Standard Bevel Double Bevel, Center Face or A Bevel.

Typical uses:

This is by far the most popular bevel for conventional paperboard cutting. Approximately 85% of all paperboard cutting is done with a Center Bevel rule.

Note: Other ground and shaved angles available upon request. Angles vary among rule manufacturers.

Single Bevel



Side Bevel, Single Bevel, Side Face, B Bevel or Flush Bevel

Single Bevel rule produces a square finish. It's also used to produce tighter bends, compared to Center Bevel rule.

Long Center Bevel



Long Center Bevel, Double Double Bevel, Center Face Double Bevel, Facet Bevel or AA Bevel

This rule is especially effective when cutting hard and/or thick materials. It helps reduce cutting pressure by deflecting pressure with the first bevel supported by the second bevel.

Standard length of Bevel:
 2 pt. - 1/8" long
 3 pt. - 3/16" long
 4 pt. - 1/8" or 3/16" long

Long Single Bevel



Long Side Bevel, Long Single Bevel, Side Face Double Bevel, Side Facet Bevel or BB Bevel.

Also used for cutting thicker and/or harder materials. The long Single Bevel design reduces the crush to the finish die cut product when the bevel faces away from the piece.

Bevel lengths same as Long Center Bevel (above).

Steel Rule Thicknesses

1 pt.	-	.014	(0.36 mm)
1-1/2 pt.	-	.021	(0.53 mm)
2 pt.	-	.028	(0.71 mm)
3 pt.	-	.042	(1.07 mm)
4 pt.	-	.056	(1.42 mm)
6 pt.	-	.084	(2.13 mm)
8 pt.	-	.112	(2.84 mm)

Lengths & Conversions

30" Length Strips

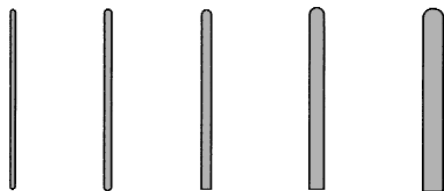
Total Feet	Strips Needed
250'	100
175'	70
165'	66
82-1/2'	33
75'	30
50'	20
25'	10

1 meter Length Strips

Total Feet	Strips Needed
328'	100
248'	75
164'	50
82'	25
66'	20
49'	15
33'	10

1 meter = 3.28' or 39.4"
30 meters = 98.5'

Creasing Rule Profiles



2 PT STD Double Radius
 3 PT STD Double Radius
 4 PT STD 1 Radius
 6 PT STD 1 Radius
 8 PT STD 1 Radius

Known As:

Crease Rule or Score Rule
 (Not to be confused with Cut Score Rule which is a lower height cutting rule to cut only part way through the surface of the board.)

Typical uses:

Designed to make the impression in the die cut product where folding will take place.

Diagrams courtesy of National Steel Rule.



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