

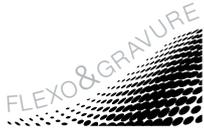


C.B.G. ACCIAI

PRINTING DOCTOR BLADES
& FLEXO
& GRAVURE

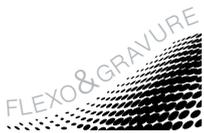
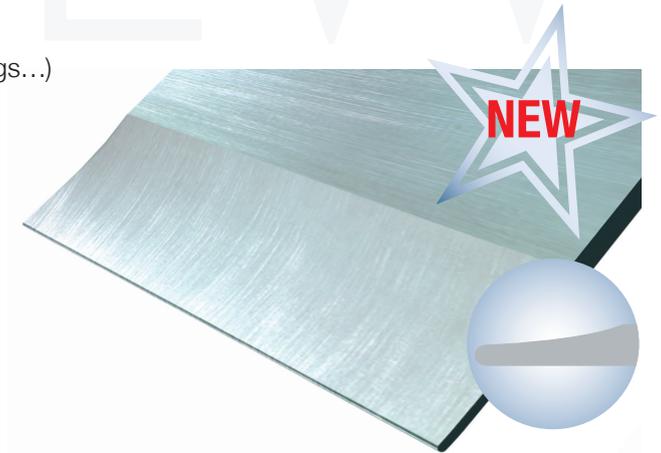
MADE IN ITALY

EDGE PROFILE



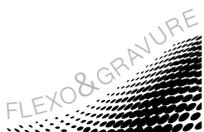
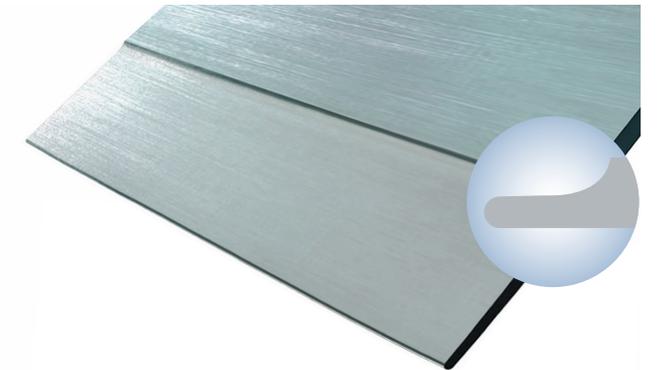
WING LAMELLA® (European Patent 1 930 160 A1)

- EXTREMELY HIGH printing definition (tiny letters, pictures, drawings...)
- LONGER lamella life
- SLOWER & MORE UNIFORM blade wear
- REDUCED lamella bending: real working angle equal to nominal
- ELIMINATION of steel burrs & slivers (flexo)
- BETTER chamber sealing with consequent less ink spilling and waste (flexo)
- LESS oscillation-bound cracks (gravure)
- QUICK run-in time thanks to rounded tip Mirror Edge®



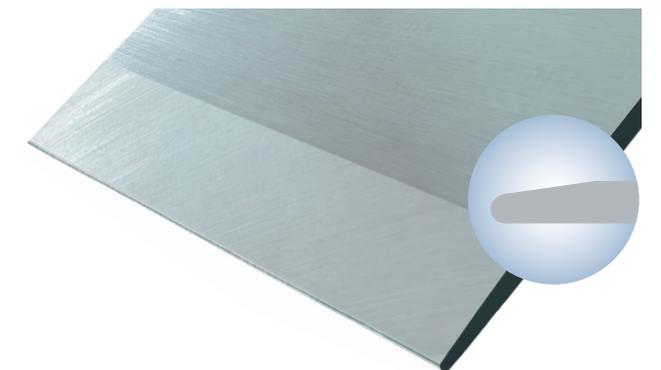
SC - LAMELLA

- Standard pre-honed doctor blade
- EXCELLENT printing definition under all conditions
- FULLY SATISFACTORY ratio lasting-quality
- QUICK run-in time thanks to rounded tip Mirror Edge®



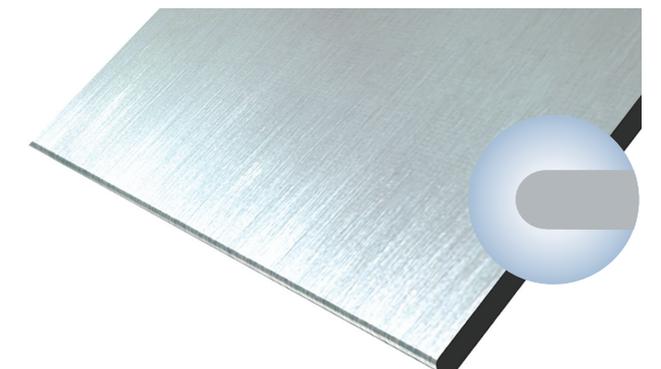
TMC - BEVEL

- Straight bevel pre-honed doctor blade
- IDEAL blade for high pressure working conditions (minimal blade deformation)
- PERFECT for short jobs
- QUICKEST run-in time thanks to very thin rounded tip Mirror Edge®



N - ROUND EDGE

- HIGHEST blade rigidity
- LONG lasting
- Slow run-in time (depending on thickness)
- Medium printing definition
- SUGGESTED for full toning & anilox with few lines/cm



STEEL GRADES



BLUE LABEL

Carbon extra-fine swedish steel (specific for application)
VERY pure chemical composition
UNIFORM metallurgical structure with perfect carbide dispersion
STRICTEST tollerances (straightness-flatness-width-thickness)

GOLD LABEL

Micro-alloyed high density LONG LASTING swedish steel
UNIQUE chemical composition
VERY high wear resistance
IDEAL for long runs and very abrasive inks (mostly flexo)

SILVER LABEL

STAINLESS extra-fine swedish steel
TOP oxidation and corrosion resistance
PERFECT for water based ink printing and for any rust problem



COATINGS

G COATED

CERAMIC HIGH DENSITY coating specific for rotogravure (innovative technology)
HIGHEST printing definition and quality
SOLVES all veiling troubles
VERY LONG runs (beyond 350'000 m)
STRONG lubrication between blade contact surface & chrome cylinder
STABILISATION of chrome surface roughness



IRIDIUM COATED

LUBRICATING coating specific for flexo
HIGH printing definition
IMPROVED ceramic cylinder life
LONG runs (beyond 400'000 m)
VERY LOW friction blade/cylinder
IDEAL for water based inks



SUPER COATED

SUPER LUBRICATING HIGH RESISTANCE coating specific for flexo
HIGH printing definition
IMPROVED ceramic cylinder life
LONGEST runs (beyond 800'000 m)
IDEAL for abrasive inks printing (ex. white)



DOCTOR BLADE STANDARD SIZES

THICKNESS mm	WIDTH mm
0,065	10
0,076	10
0,102	10-30-40-50-60
0,152	8-8.5-10-12.7-15-19-20-22-25-25.4-28.6-30-32-35-38.1-40-45-50-55-60-65-70-80-90
0,203	10-12.7-15-19-20-25-25.4-28.6-30-32-35-38.1-40-45-50-55-60-65-70-80
0,254	20-25-25.4-30-32-35-38.1-40-50-60
0,305	20-25-30-35-40-50-60-70-80-90
0,381	40-45-50-55-60-70-80-90
CARBON & STAINLESS STEEL BACK-UP BLADES thickness 0,4-0,5-0,55-0,6-0,7-0,8-0,9-1,0-1,1 mm	

SEALS for FLEXO INK CHAMBERS

HIGH PRECISION seals with very strict tollerances

High quality and definition of seal's contact surface with cylinder

TOP flexibility: manufacturing out of sample or a drawing, low cost tests and small lots

4 standard materials with different density, hardness, flexibility suitable for any need and demand

MATERIAL FLEXO 1 

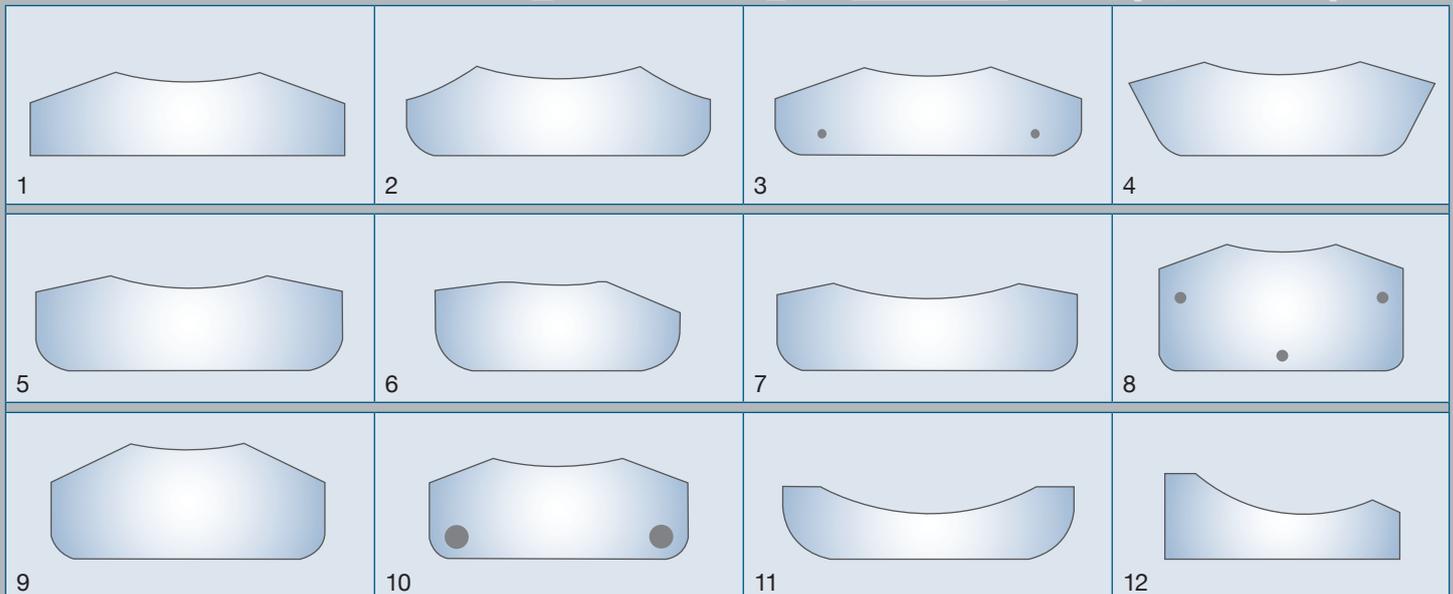
MATERIAL FLEXO 2 

MATERIAL FLEXO 4 

MATERIAL FLEXO 8 



Anti-Friction 000 = LONG LASTING protective seal coating on demand



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