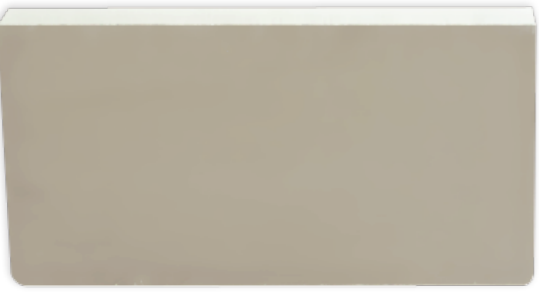






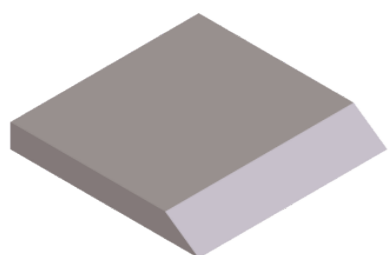


	METAL DOCTOR BLADES	CHARACTERISTICS	APPLICATIONS
WHITE (CX)		<ul style="list-style-type: none"> • Most common carbon steel blade • High quality steel • Economical life • Excellent metallurgical properties • Bright, polished metallic appearance 	<ul style="list-style-type: none"> • Gravure and flexo doctoring • Containment applications
BLUE (CB)		<ul style="list-style-type: none"> • CX material with a blue oxide layer • Helps to identify beveled edges 	<ul style="list-style-type: none"> • Gravure and flexo doctoring • Containment applications
SILVER (CSV)		<ul style="list-style-type: none"> • Carbon steel blade material • Better wear resistance • Longer blade life • Enhanced corrosion resistance when used with water based inks • Bright, polished metallic appearance 	<ul style="list-style-type: none"> • Gravure and flexo doctoring • Containment applications
STAINLESS (SS)		<ul style="list-style-type: none"> • Advanced corrosion resistance • Bright, polished metallic appearance 	<ul style="list-style-type: none"> • Gravure and flexo doctoring • Containment applications
GOLD (QRE)		<ul style="list-style-type: none"> • Special optimized tool steel metallurgy • Excellent for abrasive inks • Lasts at least 5 -10 times longer than CX material • Reduces spitting problems with UV inks • Reduces roll scoring • Gold metallic appearance 	<ul style="list-style-type: none"> • Flexo doctoring applications • Containment blades with ceramic or chrome anilox rolls • Long run gravure doctoring applications • High wear applications
WHITE PLUS (CXP4)		<ul style="list-style-type: none"> • Precision low-friction metallic coating • Corrosion resistance when used with water based inks • Reduced haze and streaking issues 	<ul style="list-style-type: none"> • Gravure and flexo doctoring applications • NOT recommended to for Flexo containment applications • Beneficial when running chrome gravure cylinders with minimal engraving
GOLD PLUS (QREP)		<ul style="list-style-type: none"> • Special tool steel metallurgy • Long blade life • Precision low-friction metallic coating • Reduced haze and streaking issues • Corrosion resistance when used with water based inks 	<ul style="list-style-type: none"> • Difficult flexo and gravure doctoring applications • NOT recommended to for Flexo containment applications • Beneficial when running chrome gravure cylinders with minimal engraving

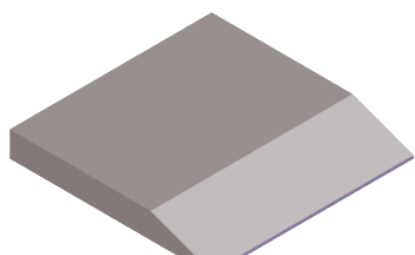
	PLASTIC DOCTOR BLADES	CHARACTERISTICS	APPLICATIONS
FIBERGLASS (FR)		<ul style="list-style-type: none"> • Composite material made from fiberglass • Longer blade life than carbon steel metal blades • Good metering quality 	<ul style="list-style-type: none"> • Flexo doctor and containment blades on ceramic anilox rolls and abrasive inks • Best used with ceramic anilox rolls with <500 LPI screens
FIBERGLASS PLUS (FRS)		<ul style="list-style-type: none"> • Composite material made from fine weave fiberglass • Improved metering quality similar to metal blades 	<ul style="list-style-type: none"> • Flexo doctor and containment blades on ceramic anilox rolls and abrasive inks • Used on any ceramic anilox rolls
GRAPHITE (GR)		<ul style="list-style-type: none"> • Composite fiberglass material with added graphite lubricant • Extend blade life 	<ul style="list-style-type: none"> • Flexo doctor and containment blades on larger ceramic anilox rolls, long runs, and abrasive inks • Used on higher-end graphics in corrugated applications
MYLAR (MY) POLYESTER (PY)		<ul style="list-style-type: none"> • Reduced back doctoring • Allows debris to pass by instead of trapping it behind the blade 	<ul style="list-style-type: none"> • Flexo containment blades • To allow debris to pass by the blade, use a blade width that is 1/16"-1/8" wider than the doctoring blade
UHMW (PE)		<ul style="list-style-type: none"> • Soft PE material has a risk of particle embedment that could lead to roll damage 	<ul style="list-style-type: none"> • Corrugated and flexo doctoring applications with coarse anilox rolls that require moderate wipe quality • Flexo containment blades
DELTRIN (DE)		<ul style="list-style-type: none"> • Longer blade life than carbon steel metal blades • Reduced cut hazards 	<ul style="list-style-type: none"> • Flexo doctor and containment applications that require moderate metering quality

EDGE SHAPES



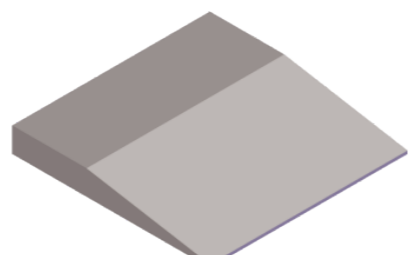
STANDARD (STD)

15° BEVEL ANGLE (METAL)
20°-55° BEVEL ANGLE (PLASTIC)



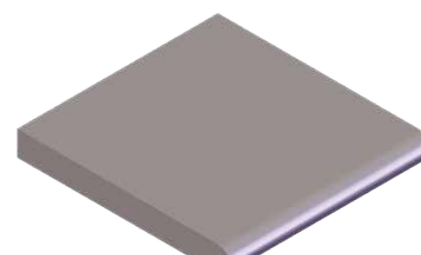
SUPERHONED® (SUP)

4.5° BEVEL ANGLE



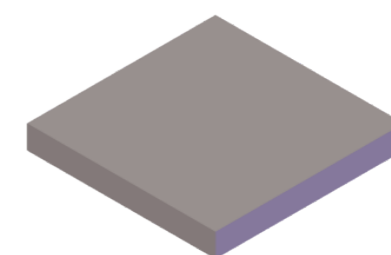
SUPERHONED® PLUS (SUS)

2.2° BEVEL ANGLE



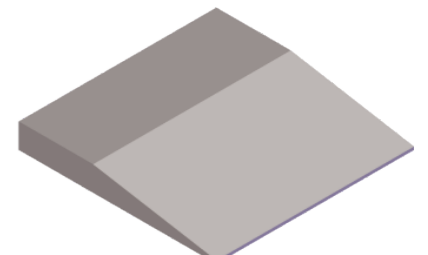
ROUNDED (RND)

ROUNDED EDGE



UNHONED (UNH)

SQUARE EDGE



SEAL RELIEF (SLR)

10°-15° BEVEL ANGLE (PLASTIC)