

WIDE-WEB ANILOX

CONVENTIONAL 60° (CLASSIC)

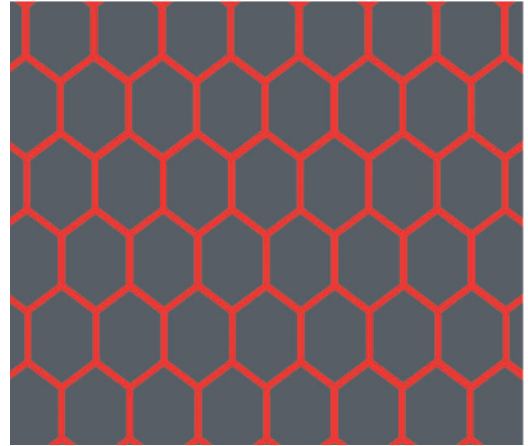
The 60° Conventional engraving (or Classic) is a multi-functional anilox and offers wide web printers consistent print results for both process and solid print on a broad range of substrates. The open cell structure delivers excellent release characteristics.

A 70% open cell structure aids ink flow

High cell wall ratio maximising ink release

Multi-functional engraving

Process and solid print



HIGH VOLUME PROCESS (HVP)

The High Volume Process (also known as HVP) is an intermediate anilox that was designed to combine high line counts with high volumes for solid and tone print. The elongated cell design allows us to increase the print latitude in comparison to conventional specifications. Key benefits include;

Versatile engraving used for solids, mechanical tints, vignettes, fine line text and clean reverse out print

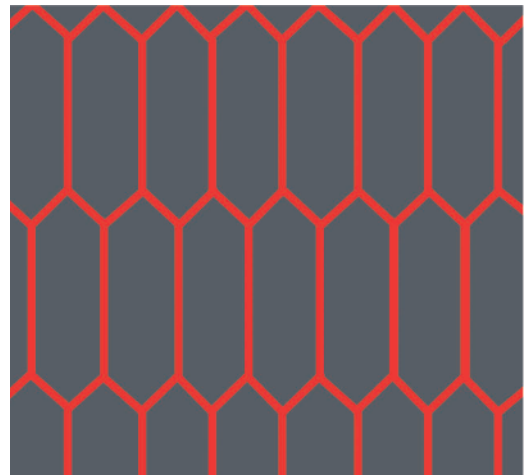
Reducing anilox inventory and press downtime

Enhanced lay down, reducing pin-holing on solids

Combines solids and tonal print on the same plate

Improved wear characteristics, allowing cells to maintain good cell ratios characteristics

Easy cleaning



COMBINATION (FLUID FP)

Our semi-channelled Combination engraving (also known as Fluid FP) is designed for use in wide web flexographic print processes. The open nature of the engraving offers many advantages to printers summarised below.

A semi-channelled engraving enabling controlled ink flow

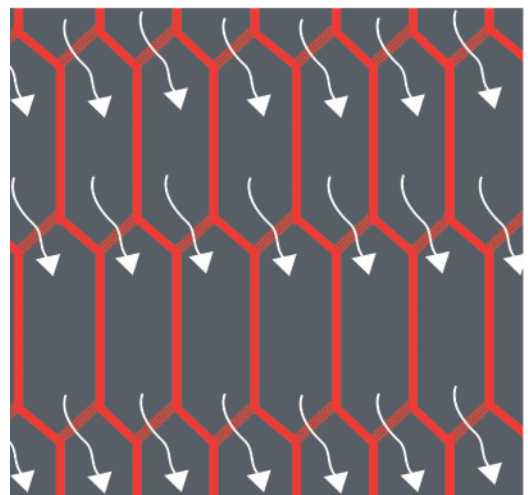
Combines solid and tone on a single plate

Ideal for High Opacity White

Good release characteristics

Extended lifespan in comparison to conventional engravings

Increased scoring resistance due to smooth micro-polish finish



HIGH DEFINITION PROCESS 61°(XPRO)

As High Definition print is becoming the norm in the wide-web world we have developed an engraving solution for this purpose. A 61° engraving (also known as **XPRO**) is also **ideal for vignette and solid pantone colours**. Used typically with high resolution plates our robust cell peaks and channelled cell walls offer a range of benefits including;

Improved wear resistance at high resolution

Reduced risk of scoring, wear and engraving damage

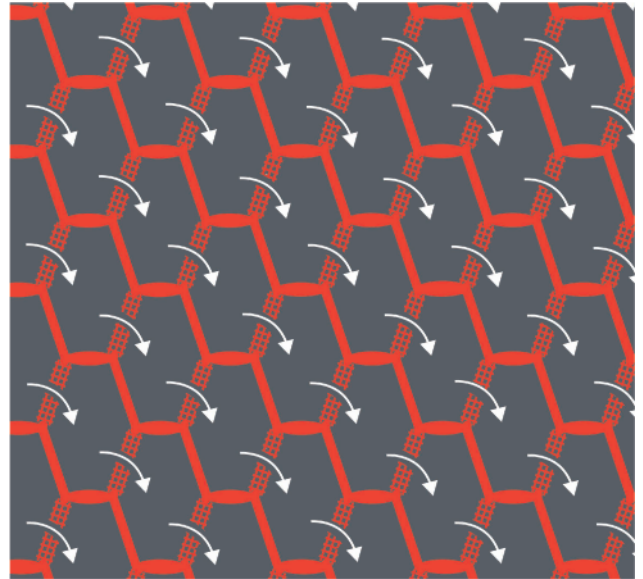
Robust high peaks and channels to aid ink release

Reducing ink starvation, delivering vivid HD colours

Consistent ink transfer up to 800 mpm

Reduced plugging or cell blockage

61° engraving achieves a high line count reducing dot gain and bridging



HIGH DEFINITION PROCESS 75° (IPRO)

Our original High Definition 75° engraving (also known as **IPRO**) harnesses the characteristics required to achieve vivid colours through controlling opacity whilst reducing dot bridging / dot gain. Other benefits include;

75° engraving achieves a high line count reducing dot gain and bridging

Allow printers to make the most of advancements in reprographics

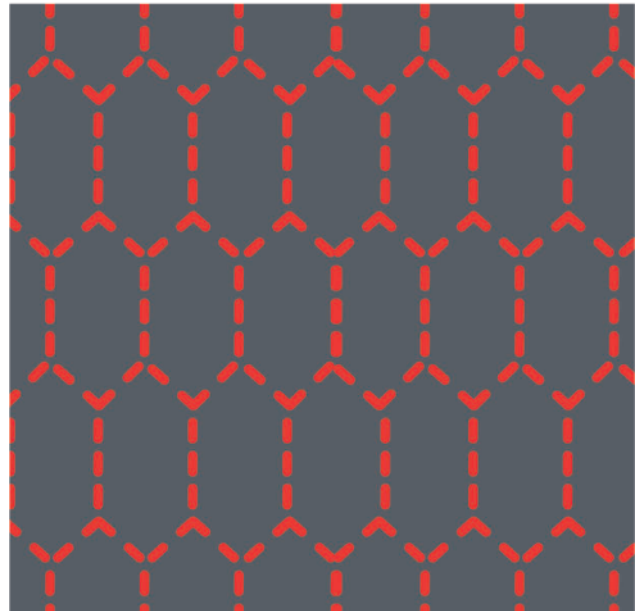
Vivid HD colours

Gaps in cell walls to reduce surface tension and promote ink release

Inter-linking cells deliver HD print quality

Consistent ink transfer, up to 800 mpm

Reduced ink starvation compared to a standard hexagonal cell format



HIGH VOLUME SOLID (HVS)

Our High Volume Solid engraving (or HVS) was developed to enable **high coat weights and ink deposits** to be applied efficiently and consistently. With the ability to run at high speeds without blocking it is extremely popular with our wide web customers. Summary benefits;

Deposit high coat weights and ink deposits

Our COCAL predictor accurately predicts the volume or dry coat weight g/m² for your application

Can be used when applying liquids such as lacquers and anti-mist

Ink and coating particles flow between cell peaks

Easy cleaning

TACTILE COATING (GMX ANILOX®)

A patented engraving specifically created for tactile coatings (also known as **GMX Anilox®**) has been designed to address the challenges when laying down **special and heavy coatings including varnish, adhesive and metallic inks**. A versatile and patented engraving that delivers the following benefits;

Unique and efficient shallow cell design

Increase coat weights

Reduces cell blocking when using large coating particles

Reduce vibration due to micro-finish cell polish

Easier to clean than conventional engravings

Reduce annual spend on coatings, varnish and lacquers