

# HUNTER PENROSE



## HUNTERNEG presensitised litho plate

*Hunter Penrose supplies a comprehensive range of consumables and equipment for the printer:*

- *Origination and design software*
- *Digital papers, toners and cartridges*
- *Imagesetters*
- *Digital cameras and scanners*
- *Film for imagesetters and cameras*
- *Developers and fixers*
- *Planning and masking foils and sundries*
- *Litho printing plates*
- *Plate processors*
- *Platesetters*
- *Blankets*
- *Blanket under-packing*
- *Pressroom chemistry*
- *Inks*
- *Thermographic powder*

[www.hunterpenrose.co.uk](http://www.hunterpenrose.co.uk)

**Hunter Penrose Supplies**  
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Great Britain

*The Hunterneg plate is an advanced technology product with flexible and highly durable working characteristics.*

*It provides real advantages in both pre-press and pressroom operation.*

The Hunterneg N4000 plate is designed for both high quality sheetfed and web-offset applications. Its tough coating makes it ideal for long runs of above 300,000 on high quality paper and also for the tough requirements of packaging printers.

The advanced multi-grained, anodised plate surface, enables excellent resolutions to be achieved with real control over ink/water balance and fast roll up times.

The Hunterneg emulsion gives a fast exposure time with plenty of latitude.

The coating incorporates a vacuum aid which helps to produce a fast draw-down. The green coating produces an effective visible contrast after development.

The high resolution of the plate enables the finest line or smallest dot to be held.

The plate emulsion is hard wearing to resist wear on the press and the effect of press chemicals. Hunterneg can be used with ultra violet inks.

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## EQUIPMENT

In addition to its range of consumables for printers, Hunter Penrose markets a complete back-up of equipment.

This includes:


- Plate exposure frames
- Plate processors
- Processing sinks
- Planning and light tables
- Imagesetters
- Platesetters
- Densitometers

Equipment can be both new and factory-reconditioned.

Hunter Penrose offers a free design consultancy service for workshop layout and equipping.



## HUNTERNEG presensitised litho plate

<b>Product</b>	Hunterneg N4000 negative working offset plate on a multi-grained, anodised aluminium substrate.
<b>Exposure</b>	The Hunterneg plate is exposed with metal halide light sources and has wide exposure latitude. As a guide, a 3KW lamp will give an exposure time of about 1 minute. Steps 4-5 should be clear 
<b>Processing</b>	Development is best achieved with Hunterpress negative developer, but Hunterneg also works well with Agfa or Kodak Polychrome developers. Hunterneg can be processed manually or in automatic processors with a dwell time in the developer of 20—30 seconds and a developer temperature of 25°C.  After development the plate should be rinsed with water and gummed using Hunterpress GS Gum or any synthetic gum.  After mounting the plate on the press, wash with clean water or fountain solution. To ensure quick roll-up, start press and drop dampeners for several revolutions before engaging the ink rollers.
<b>Plate Cleaners</b>	Avoid systematic use. Always rinse well after use. During long press stops, ink should be removed with Hunterpress PC or PC Extra plate cleaner or other high quality cleaners.  The plate should then be rinsed with clean water and gummed sparingly.
<b>Sizes</b>	All sizes are available
<b>Tariff Code</b>	370130 00

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