



DANTEX

Torelief Analogue & Digital letterpress printing plates

To complement the existing range of Torelief Letterpress printing plates Toray Dantex are proud to introduce their latest range of **Digital Letterpress** plates.

Torelief DHX4 Analogue & Torelief Precision Digital plates can be used for all letterpress, semi-rotary and dry offset applications.



Torelief & Torelief Precision

For use with Dantex AquaFlex plate making equipment

TORAY

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Plates & more

YOUR PARTNERS IN WATERWASH PHOTOPOLYMER PLATE TECHNOLOGY

Torelief Analogue & Digital Letterpress printing plates



Torelief Analogue plates can be made by exposing the image using matt negative film.

Torelief Precision plates are imaged using 'LAM' technology CTP systems. Dantex recommends EskoArtwork systems.

Torelief & Torelief Precision plates can be easily processed using Dantex Aquaflex water wash plate making equipment.

Features

Torelief and Torelief Precision Ultra High Resolution plate materials have been specially developed to meet the growing demand from the industry for ever finer reproducibility. The new technology employed in the formulation of these materials allow the user to obtain a sharp and accurate printed result. This specifically formulated plate will produce a very fine screen ruling and gives trouble-free performance on press.

Please refer to separate documentation for details and features of plate types in the Torelief range.

Major Specifications

Base	Polyester	Distortion Factor	See separate tech sheet
Cover film	Matt	Screen range	200lpi - 1%
Colour	Green	Fine line	10 microns
Wash-out	Water (Brush action)	Isolated dot	75 microns
		Shore hardness	65 D

Plate Making

Exposure	Expose to obtain step 14-17 on 21 step grey scale Standard exposure time (UV tube) - 1-5 minutes
Wash-out	Spray or brush action using tepid water (20-25°C, 68-77°F) Standard wash-out time – 2-4 minutes
Drying	Remove excess water and place plate into dryer for 10 minutes at 50-60°C, 120-140°F
Post exposure	Carry out as per main exposure time

Rapid plate making
Excellent resolution - **Superb** printed results



Torelief & Torelief Precision

Our market leading range of letterpress plate materials

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Torelief is manufactured in Japan by Toray Industries Inc.

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