

## SelectLine

# TP-U Thermal CTP Printing Plate

STERN TP-U, the updated thermal CTP plates based on the original SelectLine technology with balanced press performance, resolution and latitude.

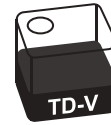
### Product specifications

Type	Double Layer Positive thermal CTP Plate
Application	Commercial sheetfeed and packaging offset printing
Substrate	Electrochemically grained and anodized aluminum
Gauge	0.15/0.20/0.25/0.3/0.4 mm
Maximum short grain width	1350mm
Color	Dark blue
Spectral sensitivity	830nm
Exposure energy	110 mj/cm <sup>2</sup>
Resolution	1-99%@450lpi
FM capability	20 micron stochastic
Runlength	200,000 unbaked, 400,000 when post baked, UV Ink 50,000
Safe light	Daylight handling
Shelf life	24 months, under recommended storage conditions
Storage conditions	Store plates flat in their packaging, away from excessive cold, heat or high humidity at 5-30°C & RH between 40-70%
Post baking recommendation	230-250°C, 5-8 minutes



#### Plate setter

Kodak  
Screen  
Heidelberg



#### Developer

SelectLine TD-V  
Kodak Goldstar Premium  
Imaf therm 830



#### Replenisher

SelectLine TDR-V



#### Replenishment

100-120ml/m<sup>2</sup>  
60-80ml/hr  
100-120ml/m<sup>2</sup> while processing  
60-80 ml/hr while standing



#### Processing time

30±5s



#### Developing temperature

24 ± 1 °C