Huaguang Thermal CTP plate is a high-quality printing plate specialized for thermal CTP platesetter, self-developed by Lucky Huaguang Graphics Co., Ltd. It is directly scanned by 830nm laser controlled by computer and put on press for printing after developing. The formulation designed by our own intellectual properties and the unique manufacturing process make Huaguang Thermal CTP plate features as follow:

**Unique formulation design**

The sensitive layer of Huaguang CTP thermal plate is a unique formulation structure and it makes the dot edge which is formed with laser scanning more share.

![Sketch of HUAGUANG Thermal Plate Structure](image)

**High-quality substrate**

Huaguang thermal CTP plate takes use of the fine aluminum plate with complex grain construction and dense oxidized layer as its substrate which was processed with a special method. It not only ensures the adhesion of the thermal coating to the aluminum plate, but also makes the plate possessing excellent run length and exact dot reproduction to guarantee high quality printing.

**Convenient bright room operation**

The printing plate is imaged and processed under day-light condition without additional dark room which can be easier and more comfortable to operators.

**Outstanding platesetter compatibility**

Huaguang thermal CTP plate can be compatible with various thermal CTP platesetters available in current market.