

Coding System of Architectural Aluminum Formwork System

Abstract

The invention provides a coding system of architectural aluminum formwork system, comprising an architectural aluminum formwork system and a formwork coding system, wherein, the architectural aluminum formwork system comprises a number of aluminum formwork panels and a panel serial number generator, each of the aluminum formwork panel is provided with corresponding aluminum panel parameters, and the panel serial number generator generates a unique panel number according to the corresponding parameters. The coding system comprises a data storage unit, an identification mark generator, an identification mark printer and a handheld operator, wherein, the data storage is connected to the panel number generator, the identification mark generator is connected to the data storage, the identification mark printer is connected to the identification mark generator, and the handheld operator is connected to the data storage. The invention can easier collect and deliver aluminum formwork products, is also more efficient in site installation, can clearly indicate the position of aluminum formwork products, and can effectively reduce the time consumption for workers to look for aluminum formwork, thus improving the work efficiency.

Figure 1