Claims

1. 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 architectural aluminum panels, each of which is provided with corresponding aluminum panel parameters;

a parameter collector collecting the corresponding aluminum panel parameters of the architectural aluminum formwork; wherein the parameter collector comprises a formwork size collection module for collecting formwork size information, a formwork unit collection module for collecting formwork unit information, a formwork area color collection module for collecting formwork color information, and a formwork position collection module for collecting formwork position information in building structure; thereby creating a unique position map for each panel;

a panel serial number generator, connecting to the parameter collector, and used to generate~~ing~~ a unique panel number for each architectural aluminum panel according to ~~the~~ its corresponding aluminum panel parameters ~~of the architectural aluminum formwork~~;

the coding system comprises:

a data memory, connected to the panel number generator and used to store the panel number generated by the panel serial number generator;

an identification mark generator, connected to the data storage and used to generate a unique identification mark in accordance with the panel number of the architectural aluminum formwork in the data storage;

an identification mark printer, connected to the identification mark generator and used to print the identification mark generated by the identification mark generator;

a handheld operator, connected to the data storage and used to read the identification mark and match the read identification mark information with the panel number information in the data memory to get the position information of the desired architectural aluminum formwork.

~~2. The coding processing system of the architectural aluminum formwork system according to Claim 1, wherein, the architectural aluminum formwork system further comprises a parameter collector, which is connected to the panel number generator, and is used to collect parameter information of the architectural aluminum formwork and deliver the collected parameter information to the panel number generator.~~

~~3. The coding processing system of the architectural aluminum formwork system according to Claim 2, wherein, the parameter collector comprises a formwork size collection module, a formwork position collection module, a formwork unit collection module, a formwork area color collection module and a formwork position collection module.~~

4~~2~~. The coding ~~processing~~ system of the architectural aluminum formwork system according to Claim 1, wherein, the identification mark

generator is provided with a two-dimensional code generating module, or the identification mark generator is provided with a one-dimensional code generating module, or the identification mark generator is provided with a bar code generating module.

~~5~~3. The coding ~~processing~~ system of the architectural aluminum formwork system according to Claim 1, wherein, the handheld operator is provided with an identification mark reading module and a matching module, wherein the matching module is respectively connected to the identification mark reading module and the data storage.

~~6~~4. The coding ~~processing~~ system of the architectural aluminum formwork system according to Claim 1, wherein, the coding system further comprises a storage unit, which is connected to the data storage, is provided with an identification mark reading module, and stores the architectural aluminum formwork information read by the identification mark reading module in the data storage.

~~7~~5. The coding ~~processing~~ system of the architectural aluminum formwork system according to Claim 1, wherein, the coding system further comprises a delivery unit, which is provided with an identification mark reading module and a delivery note generating module, wherein the identification mark reading module is connected to the delivery note generating module, and the delivery note generating module generates a delivery note according to the architectural aluminum formwork information read by the identification mark reading module.