****Specification of** JJJ ( made of CCC ) :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ****Steel         Structure**** | ****Function**** | ****Material**** | ****Surface Finish**** | ****Design**** |
| ****main Frame**** | Support / wind resistance / bearing weight | Q345 B for beam , column | painted / galvanized | portal frame or space frame |
| ****secondary frame**** | Support , connect and strengthen , sag rod , bracing , tie bar , etc | Q235B | Drilling , sand blasting , paint, ready to connect |  |
| ****Purlin**** | supporting for cladding | Q235B for C or Z purlin | galvanized |  |
| ****Roof & wall panel**** | Insulation / water-proof / fire resistance / wind - resistance | sandwich panel ( EPS / rock wool / PU / glass wool ) / single skin steel sheet | Galvanized / galvalum / color coated | Corrugated / flat |
| thickness of sandwich panel ( 50mm / 75mm / 100mm / 150mm ) steel sheet : 0.35mm - 0.6mm | | | |
| ****window**** | Daylight / air circulation / decoration | pvc steel / aluminum alloy / glass | customized | Sliding / roll-up |
| ****Door**** | Security / insulation / water - proof | steel sheet / sandwich | Prepainted / galvanized | Sliding / rolling up |
| ****Accessory**** | self-locked nail , steel bracket , high strength bolts , self-drilling screw , rivet , inter and outer cullis , rain spout , trimming sheet , glass cemen | | | |
| ****Life span**** | > 50 years | | | |
| ****Feature**** | Multi - functional | perfect for workshop / warehouse / power plant / cafe / exhibition hall / GYM / Concert hall / car - parking / 4s shops / logistics etc | | |
| Reusable | 100% light steel structure material can be reused | | |
| Wide span | the max span is 36m without middle column | | |
| fast construction | prefabricated unit component | | |
| stable and durable | excellent anti - quake effects | | |
| Cost - effective | half of the cost of common construction system | | |
| enlarge the space | make the most use of the property of steel structure | | |
| perfect combination between mechanical property and art | Different plan based on different requirements | | |
| considerate design | CAD Drawing and other software | | |