

Storage and Transportation Guide of PPGI

--by wanzhi steel research institute

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Storage, transportation and loading and unloading are important links that affect the quality of color-coated plates. Due to improper operation, various defects such as scratches, embossing and corrosion may occur during storage, transportation and loading and unloading, in order to minimize the occurrence of various defects. , some notes on the operation are given below. Specific provisions regarding storage, transportation and handling can be referred to the relevant information or consulted with the Wanzhi Technology Department.

(1) Storage

1. The product should be stored in a dry and ventilated indoor environment, avoiding open storage and storage in places where condensation and temperature changes are likely to occur.
2. The product should be stored in a clean and tidy environment to avoid the erosion of various corrosive media.
3. The ground of the storage site should be flat, free of hard objects and have sufficient load-bearing capacity.
4. The horizontal steel coil should be placed on the rubber mat, the skid, the bracket and other equipment. The strap lock should be facing upwards and should not be placed directly on the ground or on the transport.
5. In order to avoid crushing, the coils are usually not stacked and stored. The stacking of steel sheets should be strictly limited to the number of stacking layers, and the weight and size of the board should be placed below.
6. The mechanical properties of the color-coated plate and some coating properties such as pencil hardness, T-bend value, impact energy value, etc. may change with the storage time, so it is recommended that the user process as soon as possible.

7. The storage site should have sufficient space for the lifting equipment to be used.

8. The storage location of steel plates and coils should be reasonably arranged for easy access and minimize unnecessary movement.

(2) Transportation and handling

1. The product should be transported according to the state of the factory, and the original packaging cannot be dismantled at will. A rubber pad should be added between the spreader and the product during loading and unloading to prevent bumps. If necessary, special spreaders should be used.

2. The carriage of the transport vehicle should be cleaned. Rubber mats or other protective devices should be placed on the floor of the car. The necessary protective measures should also be taken around the car to prevent the package from being indented or bumped.

3. Vertically wrapped steel coils should also be kept vertical during transportation and handling.

4. The product should be fixed firmly to avoid product damage or accidents caused by relative movement or rolling during transportation.

The steel plate cannot be pulled when it is taken out to prevent the hair generated by the incision and cutting from irritating the underlying steel plate. The steel plate should be handled gently, and do not touch other hard objects.