Glue veneer to Furniture sets

For the use of veneer glue, I believe that wood furniture manufacturers are very familiar, mainly used in solid wood furniture sets or panel wood furniture with solid wood frame MDF or plywood with wood veneer. The wood veneer can be separated by the thickness of the veneer, and generally more than 0.5 mm is thick veneer, and thin veneer is less than 0.5 mm. Then how to glue those veneers to furniture sets?

1. As wood furniture supplier, when the short-roller is used for double-sided coating, it is necessary to pre-level, polish, dust and other conventional treatments of wood veneer. When applying veneer glue, under the premise of ensuring uniform application of glue amount, the amount of glue applied on each side should reach 80-100g / m².

2. When applying veneer glue, first select the side that is not easy to absorb water to apply glue. For example, when veneer is applied to solid wood furniture, the solid wood should be glued first, then the veneer should be glued; if it’s panel furniture sets, it is necessary to first coat the veneer and then apply the glue to the MDF/plywood.
3. After coating the veneer glue, it should be allowed to stand at 25 °C for 60-180 seconds (the specific rest time depends on the actual amount of glue, ambient temperature, environmental humidity, sheet material, etc.), when using the back of the hand to touch the veneer, feels the viscosity but the glue does not stick to the hand than it’s ok.

4. If conditions permit, it needs to be heated by electric iron for 3-10 seconds (temperature is 150-170 °C). If thick veneer is used, the heating time should be increased appropriately. After the bonding is completed, it is necessary to check whether there is air bubble on the veneer surface or whether it is firm. If not, use the electric iron to continue ironing and sand it to smooth. After the inspection is correct, it is necessary to put the furniture sets with veneer for more than 26 hours and then proceed to the next step.
Panel with wood veneer

By then, you may think is it cheaper to buy wood furniture with wood veneer than solid wood furniture sets?

Some people who already brought wood furniture sets with wood veneer, also want to know that why is wood veneer so expensive?

First, of course not. You can’t see wood veneer furniture is cheaper than solid wood furniture. There are some oak wood furniture sets with cherry veneer kinds, you can’t see it’s cheaper than solid wood furniture which without veneer kinds. Also solid wood frame with MDF kinds furniture sets, we use E0 or E1 grade MDF for our furniture sets, And our gluing wood veneer process needs high requirements for workers. We all use human with electric iron to do the process and no like others just use hot press machine to glue the veneer with MDF or plywood. We can guarantee each details with perfect finishing, because of the whole process is checked and process by human not by machine.