WHAT IS CLAIMED IS:

1. A sectional door structure, comprising:

a door frame, including a pair of door posts and a cross beam connected to upper ends of the pair of door posts, the pair of door posts having a pair of guide grooves on opposing sides thereof;

a motor, disposed on an upper end of an inner side of the door frame, the motor driving a rotating shaft;

at least one cable reel, disposed on the upper end of the inner side of the door frame, the cable reel including a drum driven by the rotating shaft;

an upper door body, having an upper side and a lower side opposite to the upper side, the upper side being pivotally connected to an underside of the cross beam;

a lower door body, having an upper side, left and right sides connected to two ends of the upper side, a pair of rollers that are disposed lower sections of the left and right sides and fitted in the pair of guide grooves, and at least one cable stopper that is disposed on a lower section of an inner surface of the lower door body and corresponds in position to the drum of the cable reel;

two or more pivot joints, pivotally connected between the lower side of the upper door body and the upper side of the lower door body, the pivot joints each having an upper base connected to the lower side of the upper door body and a lower base connected to the upper side of the lower door body, gears being provided on gear brackets located between the upper base and the lower base, the gears on the gear brackets meshing with each other, at least one connector having two axles being pivotally connected between the gears of the upper base and the lower base;

at least one cable, having one end connected to the cable stopper and another end connected to the cable reel, wherein when the drum rolls up the cable, the rollers of the lower door body are pulled to move upward along the guide grooves,

wherein when the upper door body and the lower door body are unfolded in a closed state, a thickness of the upper door body and the lower door body defines a center line perpendicular to the ground according to the center of gravity, and centers of the gears on the upper base and the lower base of the pivot joint and a pivot center of the upper side of the upper door body and the underside of the cross beam are on the center line.

2. The sectional door structure as claimed in claim 1, wherein the upper base and the lower base of the pivot joint each have a pair of gear brackets, the pair of gear brackets each have the gears, centers of the gears of the pair of gear brackets each have a through pivot hole, and a pivot rod is inserted through the pivot holes of the gears for connecting the arm-shaped connector to the pair of gear brackets.

3. The sectional door structure as claimed in claim 1, wherein at least one pair of electric door bolts are provided on upper ends of the left and right sides of the lower door body, and the pair of door bolts each have a lock tongue that can be moved back and forth toward a corresponding one of the door posts.

4. The sectional door structure as claimed in claim 1, wherein a decorative panel is secured on an outer surface of the lower side of the upper door body, and the decorative panel extends downward beyond an outer surface of the lower door body.

5. The sectional door structure as claimed in claim 1, wherein a shield panel is pivoted to an inner surface of the lower side of the upper door body, and the shield panel extends downward beyond the inner surface of the lower door body.