What is claimed is:

1. A fireproof, smoke prevention and heat-insulating slat comprising:
   a first housing having an upper hinge portion, a lower hinge portion, an upper locking portion and a lower locking portion, the upper hinge portion and the lower hinge portion being respectively formed on opposite ends of the first housing, the upper locking portion being disposed adjacent to the upper hinge portion, the lower locking portion being disposed adjacent to the lower hinge portion;
   a second housing having a first locking portion and a second locking portion respectively formed on opposite ends of the second housing; and
   a heat-insulating intermediate body having an upper coupling portion and a lower coupling portion, the upper locking portion of the first housing and the first locking portion of the second housing being secured in the upper coupling portion, the lower locking portion of the first housing and the second locking portion of the second housing being secured in the lower coupling portion, so that the heat-insulating intermediate body is sandwiched between the first housing and the second housing;
   wherein the first housing and the second housing are isolated from each other by the heat-insulating intermediate body so that heat conduction therebetween is blocked
   wherein the upper locking portion and the lower locking portion of the first housing are formed by bending opposite ends of the first housing in a direction towards each other, and the first and second locking portions of the second housing are formed by bending the opposite ends of the second housing in a direction towards each other.

2. The fireproof, smoke prevention and heat-insulating slat of claim 1, wherein the upper coupling portion of the heat-insulating intermediate body comprises an upper groove, and the lower coupling portion of the heat-insulating intermediate body comprises a lower groove; the upper locking portion of the first housing and the first locking portion of the second housing are fitted into the upper groove, the lower locking portion of the first housing and the second locking portion of the second housing are fitted in the lower groove.

3. The fireproof, smoke prevention and heat-insulating slat of claim 1, wherein the heat-insulating intermediate body is provided with a first lateral recess at a location that corresponds to the lower hinge portion of the first housing for partially receiving the lower hinge portion of the first housing.

4. The fireproof, smoke prevention and heat-insulating slat of claim 3, wherein the heat-insulating intermediate body includes a second lateral recess, the second housing includes a smoke-blocking depression corresponding to the second lateral recess, and a smoke-blocking protrusion, the smoke-blocking protrusion is disposed opposite to the

smoke-blocking depression, and protrudes from a lower surface of the second housing in a direction away from the smoke-blocking depression.

5. The fireproof, smoke prevention and heat-insulating slat of claim 1, wherein the upper coupling portion of the heat-insulating intermediate body includes a first upper slot and a second upper slot, and the lower coupling portion of the heat-insulating intermediate body includes a first lower slot and a second lower slot; the upper locking portion of the first housing and the first locking portion of the second housing are respectively inserted into the first upper slot and the second upper slot, the lower locking portion of the first housing and the second locking portion of the second housing are respectively inserted into the first lower slot and the second lower slot.

6. The fireproof, smoke prevention and heat-insulating slat of claim 1, wherein the first housing includes an upper surface, a lower surface, and a side surface, the upper hinge portion is formed in a hook shape integrally with the first housing and protrudes from the upper surface in a direction away from the lower hinge portion; the lower hinge portion is formed in a hook shape integrally with the first housing and protrudes from the side surface in a direction away from the lower locking portion, a lower edge of the lower hinge portion is flush with the lower surface.

7. The fireproof, smoke prevention and heat-insulating slat of claim 6, wherein the first housing further includes a disengagement prevention protruding portion projecting from the side surface of the first housing in the same direction as the lower hinge portion lies; the disengagement prevention protruding portion protruding from the side surface is located higher than the lower hinge portion protruding from the side surface.

8. The fireproof, smoke prevention and heat-insulating slat of claim 1, wherein the second housing includes an upper surface, a lower surface, a side surface, and a smoke blocking tab protruding from the lower surface in a direction away from the upper surface, and extending beyond the side surface.

9. ~~The fireproof, smoke prevention and heat-insulating slat of claim 1, wherein the corresponding ends of the second housing each includes a high shoulder, and the corresponding ends of the first housing each includes a low shoulder; the upper and lower hinge portions are arranged between respective low and high shoulders, and are located adjacent to the respective low shoulders; the upper coupling portion and the lower coupling portion of the heat-insulating intermediate body are arranged between the respective low and high shoulders, and correspond to the upper hinge portion and the lower hinge portion, respectively~~.