CLAIMS

1. An infrared-ray reflective film configured by disposing an infrared reflective layer and a transparent protective layer on a transparent film backing in this order,

wherein:

the infrared-ray reflective film has a visible ray transmittance of 65% or more, a shading coefficient of less than 0.60, and a corrected emissivity as measured from the side of the transparent protective layer of 0.20 or less;

the infrared reflective layer comprises a first metal oxide layer, a metal layer that is composed of a silver alloy mainly consisting of silver, and a second metal oxide layer, which are arranged in this order from the side of the transparent film backing, wherein each of the first metal oxide layer and the second metal oxide layer is in direct contact with the metal layer; and

the transparent protective layer is made of an organic material;

the transparent protective layer has a thickness of 300nm or less;

and wherein there is no metal layer between the transparent film backing and the infrared reflective layer and between the infrared reflective layer and the transparent protective layer.

2. The infrared-ray reflective film as recited in claim 1, wherein the metal layer contains palladium in an amount of 0.1 weight% or more.

3. The infrared-ray reflective film as recited in claim 1 or 2, wherein each of the first metal oxide layer and the second metal oxide layer is a zinc oxide-containing, amorphous, composite metal oxide layer.

4. The infrared-ray reflective film as recited in any one of claims 1 to 3, wherein each of the first metal oxide layer and the second metal oxide layer is a composite metal oxide layer selected from the group consisting of indium-zinc composite oxide, zinc-tin composite oxide, and indium-tin-zinc composite oxide.

5. The infrared-ray reflective film as recited in any one of claims 1 to 4, wherein a change in emissivity of the infrared-ray reflective film after being immersed in a 5 weight% sodium chloride aqueous solution at 50°C, for 5 days, is 0.05 or less.

6. The infrared-ray reflective film as recited in any one of claims 1 to 5, wherein the transparent protective layer is an organic material layer formed by wet coating.