ABSTRACT

Infrared reflective film

Disclosed is an infrared reflective film (100) configured by disposing an infrared ray reflective layer (20) and a transparent protective layer (30) on a transparent film backing (10) in this order. The infrared ray reflective layer (20) comprises: a first metal oxide layer (21); a metal layer (25) comprising a primary component consisting of silver; and a second metal oxide layer (22) comprised of a composite metal oxide containing zinc oxide and tin oxide, which are arranged in this order from the side of the transparent film backing (10). The transparent protective layer (30) lies in direct contact with the second metal oxide layer (22). The transparent protective layer (30) has a thickness of 30 nm to 150 nm, and is preferably an organic layer having a cross-linked structure derived from an ester compound having an acidic group and a polymerizable functional group in the same molecule. Preferably, an amount of the ester compound-derived structure contained in the transparent protective layer (30) is 1 to 40 weight%.

Figure 2