Claims:

[Claim 1]

A laminated glass comprising a first glass plate; and a second glass plate that is bonded to the first glass plate via an intermediate film,

wherein the first glass plate has a first surface and a second surface opposite to each other, the second glass plate has a third surface and a fourth surface opposite to each other, the first surface is arranged farther from the intermediate film than the second surface, and fourth surface is arranged farther from the intermediate film than the third surface,

wherein a first coating film is arranged on the first surface or the second surface,

wherein a second coating film is arranged on the fourth surface,

wherein, from the first glass plate of the laminated glass side, a visible light reflectance represented as Rv_{out} (%) that is measured in conformity with ISO 9050:2003, a solar radiation heat reception rate represented as a g-value, a visible light transmittance represented as Tv (%), and a shielding coefficient represented as SC that is obtained by formula (1)

SC = g-value / 0.88 (formula (1))

satisfy $Rv_{out} \leq 30\%$, $Tv > 26\%$, and $SC \leq 0.35$, and

wherein when reflected light obtained, in conformity with ISO 9050:2003, for light incident with angles of 5 degrees and 55 degrees from the first glass plate side is quantified by expressing with CIE1976L*a*b* chromaticity coordinates, values of a* and b* are both 3 or less,

wherein at least one of the first glass plate and the second glass plate is colored,

wherein the first coating film includes three layers of an undercoat layer including at least 50 mass% of silica; a conductive oxide layer including at least 50 mass% of conductive tin oxide, with an emissivity of 0.4 or less; and a high refractive index layer having a refractive index of greater than 2,

wherein a thickness of the high refractive index layer falls within a range of 10 nm to 70 nm,

wherein the second coating film includes two layers of an undercoat layer including at least 50 mass% of silica; and a conductive oxide layer including at least 50 mass% of conductive tin oxide, and

wherein the second coating film has an emissivity of 0.4 or less.

[Claim 2]

A laminated glass comprising a first glass plate; and a second glass plate that is bonded to the first glass plate via an intermediate film,

wherein the first glass plate has a first surface and a second surface opposite to each other, the second glass plate has a third surface and a fourth surface opposite to each other, the first surface is arranged farther from the intermediate film than the second surface, and fourth surface is arranged farther from the intermediate film than the third surface,

wherein a first coating film is arranged on the first surface or the second surface,

wherein a second coating film is arranged on the fourth surface,

wherein, from the first glass plate of the laminated glass side, a visible light reflectance represented as Rv_{out} (%) that is measured in conformity with ISO 9050:2003, a solar radiation heat reception rate represented as a g-value, a visible light transmittance represented as Tv (%), and a shielding coefficient represented as SC that is obtained by formula (1)

SC = g-value / 0.88 (formula (1))

satisfy $Rv_{out} \leq 30\%$, $Tv > 26\%$, and $SC \leq 0.35$, and

wherein when reflected light obtained, in conformity with ISO 9050:2003, for light incident with angles of 5 degrees and 55 degrees from the first glass plate side is quantified by expressing with CIE1976L*a*b* chromaticity coordinates, values of a* and b* are both 3 or less,

wherein the first coating film includes at least two repeating structure of a dielectric layer, a functional layer and a barrier layer from a side close to a glass, and a dielectric layer on the repeating structure,

wherein the dielectric layer is configured of a dielectric body including an oxide or a nitride of a metal selected from zinc, tin, titanium, silicon, aluminum, chromium, nickel, niobium and alloy thereof,

wherein the functional layer includes at least 50 mass% of silver or a silver alloy,

wherein the barrier layer includes titanium, a zinc-aluminum alloy, a nickel chromium alloy, or oxides thereof, and

wherein the second coating film includes two layers of an undercoat layer including at least 50 mass% of silica; and a conductive oxide layer including at least 50 mass% of conductive tin oxide.

[Claim 3]
The laminated glass according to claim 1 or 2, wherein the shielding coefficient, SC, satisfies $SC \leq 0.33$.

[Claim 4]
The laminated glass according to any one of claims 1 to 3, wherein the values of the chromaticity coordinates a* and b* satisfy a* > -10 and b* > -20.

[Claim 5]
The laminated glass according to any one of claims 1 to 4, wherein an energy transmittance, Te, measured in conformity with ISO 9050:2003 for laminated layers of the first glass plate and the first coating film is 50% or less, and the second coating film is a film with an emissivity of 0.4 or less.

[Claim 6]
The laminated glass according to any one of claims 1 to 5, wherein an energy reflectance, Re_{out}, measured in conformity with ISO 9050:2003 from the first glass plate of the laminated glass side satisfies $4\% \leq Re_{out}$.

[Claim 7]
The laminated glass according to any one of claims 1 to 6, wherein after a perspiration resistance test in conformity with ISO 12870 for three days, a number of defects within a range of 1 mm × 1 mm measured by observing a surface of the second coating film with a microscope of 50 times magnification is 50 or less.

[Claim 8]
The laminated glass according to any one of claims 1 to 7, wherein at least any one of the first coating film and the second coating film includes a nitride.

[Claim 9]
The laminated glass according to any one of claims 1 to 8, wherein the conductive tin oxide includes tin oxide doped with antimony (Sb).

[Claim 10]
The laminated glass according to any one of claims 1 to 8, wherein the conductive tin oxide includes tin oxide doped with fluorine (F).

[Claim 11]
The laminated glass according to any one of claims 1 to 10, wherein the undercoat is a multi-layered film.

[Claim 12]
The laminated glass according to claim 2, comprising a first glass plate; and a second glass plate that is bonded to the first glass plate via an intermediate film,
wherein the first glass plate has a first surface and a second surface opposite to each other, the second glass plate has a third surface and a fourth surface opposite to each other, the first surface is arranged farther from the intermediate film than the second surface, and the fourth surface is arranged farther from the intermediate film than the third surface,
wherein a first coating film is arranged on the second surface,
wherein a second coating film is arranged on the fourth surface,
wherein the first coating film includes two layers including at least 50 mass% of silver or a silver alloy, and
wherein the layer of the two layers that is closer to the second surface is thicker than the other layer.

[Claim 13]
The laminated glass according to claim 14,
wherein a ratio of a thickness of the other layer to the thickness of the layer closer to the second surface falls within a range of 0.4 to 0.8.

[Claim 14]
The laminated glass according to claim 2, comprising a first glass plate; and a second glass plate that is bonded to the first glass plate via an intermediate film,
wherein the first glass plate has a first surface and a second surface opposite to each other, the second glass plate has

a third surface and a fourth surface opposite to each other, the first surface is arranged farther from the intermediate film than the second surface, and the fourth surface is arranged farther from the intermediate film than the third surface,

wherein a first coating film is arranged on the second surface,

wherein a second coating film is arranged on the fourth surface,

wherein the first coating film includes two layers including at least 50 mass% of silver or a silver alloy, and

wherein a thickness of the layer of the two layers closer to the second surface is less than 10 nm, and a ratio of a thickness of the other layer to the thickness of the layer closer to the second surface is 2.5 or more.