CLAIMS

What is claimed is:

1. A coated substrate, comprising:

a first light transmissive substrate comprising float glass and having an air major surface and a tin major surface;

a coating disposed directly on at least a portion of the air major surface of the first substrate, the coating comprising an adhesion promoter including at least one metal oxide selected from silicon oxide, tin oxide, and titanium oxide; and

an ionomeric resin sheet layer disposed between the coating and a second light transmissive substrate,

wherein the coating has a thickness of about 10 Å to about 1000 Å.

2. The coated substrate of claim 1, wherein the coating has a thickness of about 100 Å to about 180 Å.

3. The coated substrate of claim 1, wherein the second light transmissive substrate comprises float glass.

4. The coated substrate of claim 1, further including a second coating disposed on at least a portion of the tin major surface of the first substrate.

5. A light transmissive laminate, comprising:

at least a first light transmissive substrate and a second light transmissive substrate, each substrate having a first major surface and a second major surface wherein the first light transmissive substrate comprises float glass having an air major surface and a tin major surface;

a coating disposed directly on at least a portion of the air major surface of the first substrate, the coating comprising an adhesion promoter including at least one metal oxide selected from silicon oxide, tin oxide, and titanium oxide; and

an ionomeric layer disposed on the coating between the coating and the second light transmissive substrate.

6. The laminate of claim 5, wherein the ionomeric layer comprises a thermoplastic polymer.

7. The laminate of claim 5, wherein the second light transmissive substrate comprises float glass.

8. A method of making the coating substrate of claim 1, the method comprising:

sputtering the adhesion promoter onto the air major surface of the first light transmissive substrate,

wherein the adhesion promoter includes at least one metal oxide selected from silicon oxide, tin oxide, and titanium oxide.

9. The method of claim 8, wherein the sputtering is by magnetron sputter vacuum deposition.

10. The method of claim 8, wherein the adhesion promoter is also sputtered onto the tin major surface.