If you're a frequent flyer, you've probably wondered about the windows from which you peer out during your flight. Passenger windows feature two acrylic panes built to withstand the significant differences between the cabin pressure and the pressure outside.

A third plastic pane is fitted with a sliding window blind, though aircraft like the B787 Dreamliner are outfitted with an adjustable dimming window that makes the third pane unnecessary.

And have you ever noticed that very small hole at the bottom centre of the inner pane? It's called a 'bleed hole' and it allows cabin air to equalize pressure and temperature between the two panes.
A STAR ALLIANCE MEMBER