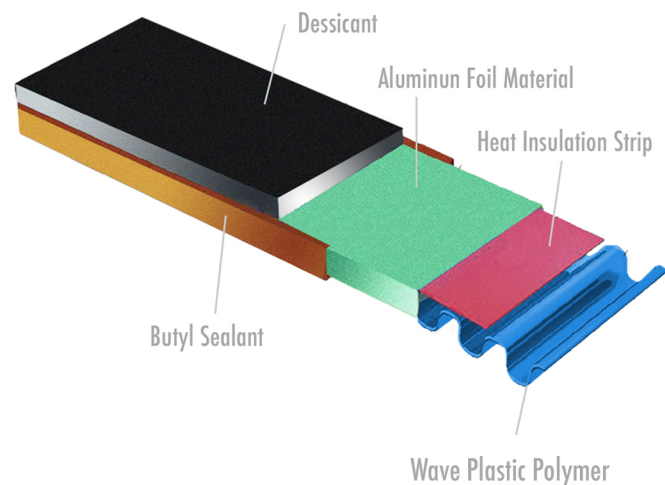


TG-Ultra Plastic Spacer

Plastic warm edge spacer doesn't contain any metal material, which can effectively reduce the loss of heat and the thermal conduction at the edge of the insulating glass.

ADVANTAGES:

- Energy saving
- Environmental benefits with lower CO2 emissions
- Reduction of surface condensation on the insulating glass
- Reduced risks of mold formation on the frames, thereby extending their service life
- Contact surface of the window are less cold and thus more comfortable. Aluminum, on the contrary is an excellent heat conductor. It actually creates a thermal bridge which lowers the temperature in the perimeter zone of the glass unit, favoring condensation and thus increasing the risk for mold to develop on the frame, deterioration of the frame, and degradation of the sealants and consequent shortened service life of the insulating glass unit.
- Thermal Insulation: K value in coefficient of thermal conductivity below 3.0KW/M2
- Sound Insulation: To reduce outdoors noise to 27—50dBs.
- Resistance to dew condensing and frosting: To reach standard point
- Seal ability: Uneasy access of moisture and dust into the space between the two pieces of glass.



FEATURES:

- Great thermal insulation: no metal conduction, and its energy saving & noise reduction index is better than that of the dual-sealing aluminum-frame insulating glass.
- Strong flexibility: The flexible warm-edge spacer can be bent at to making it easy to produce a variety of irregular insulating glass.
- Optimizes stability: excellent wind pressure resistance and ageing-resistance performance, low product failure rate, and long service life.
- High efficiency: the single-sealing system eliminates the secondary sealing; therefore, it simplifies the production process.