# TG-Ultra Compound Spacer

This kind of spacer can be used together with other types of sealing rubber such as silicon, and it can meet the demands of the IG units. This spacer has been made of five kinds of excellent quality materials and six layers in total.

## PRODUCT FEATURES:

• Increasing holding power among the glass: The height of corrugated aluminum strip is 4.8mm, and therefore the compression is very strong. With macromolecular heat-resistant strip, the new compound sealing spacer for insulating glass can significantly improve the problem of deformation under pressure.

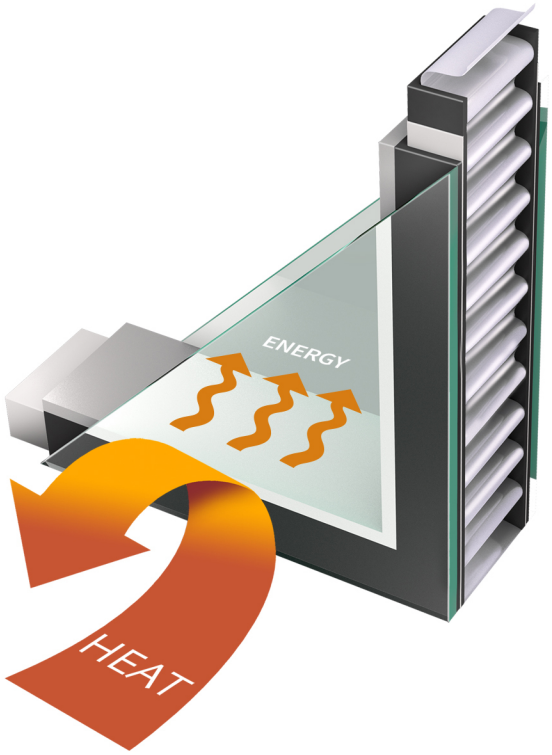
• Moisture-absorption properties: performance has been greatly enhanced through the use of 3Amolecular sieve. Put the desiccant with a high proportion on the surface of plastic strip; make the properties of absorbing moisture significantly improved.

• Tensile Strength: The framework of TG-True Spacer is comprised of aluminum strips, plastic insulation strips and aluminum sheets, thus facilitating a dramatic increase in tensile strength.

• Vacuum foil membrane packing with indicator card is available inside. The products are packed with composite vacuum foil in four layers, and the indicator card shows the moisture-absorption performance.

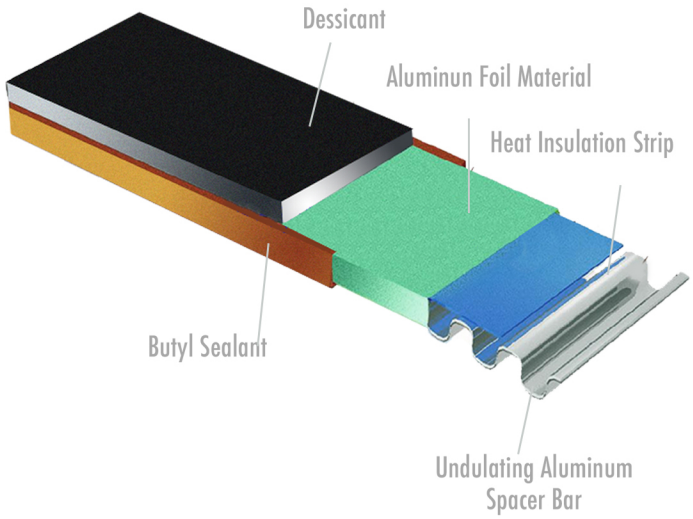
• The application of a special process stabilizes the strip performance so that it isn't affected by temperature variations.

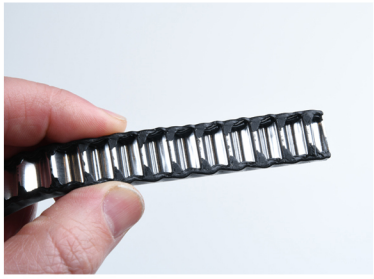
• Two usages: you can use the insulating glass spacers separately; you can spread single component hot melt butyl or Polysulfide adhesive on the outside of the insulating glass spacer to enhance its structure.

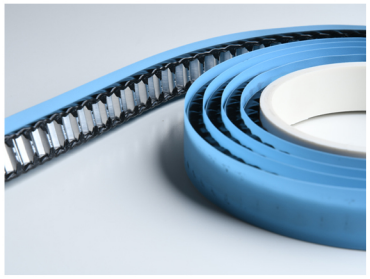



ACTUAL OBJECT

# TG- Ultra Compound Spacer





## ADVANTAGES:

- The strip can be used independently for sealing
- It can also be coated with single-component hot melt adhesive or polysulfide adhesive from the outside of the strip to enhance its structural performance.
- Wavy Aluminum belt is flexible and supports easily curled areas.
- High molecular traction belt causes high strength rigid structure resisting.
- This spacer has good adhesive and bonding properties with glass, the water, and gas insulation effect is high.
- The grey and black desiccant layer decreases the quick reaching dew point.
- 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.