A global presence...

Contact us for support with your next glazing project.
Call or visit our website Technoform.com

Technoform North America
1755 Enterprise Parkway,
Twinsburg, Ohio 44087

(330) 487-6600
TGISpacer@Technoform.com

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MTKE-03 09 18
The standard for high-performance insulating glass

Size selection
TGI-Spacer M is available in widths ranging from 1/4” up to 1” and a height of 6.85 mm. Please note additional custom colors and sizes are available through our customized solutions on demand program.

TGI-Spacer M
More flexibility for radius shapes and bent IGUs

TGI-Spacer M with wire
Enhanced rigidity for larger IGUs

Width
Height

Height
Width

Enhanced aesthetics
TGI-Spacer M has a no-glare, smooth matte finish and is available in a variety of colors to naturally blend with the glass or frame to give designers freedom to achieve their vision.

TGI-Spacer M provides world-class thermal performance with exceptional durability.

More thermally efficient
Independent certified simulators prove TGI-Spacer M delivers superior sightline temperatures and condensation resistance compared to stainless steel box spacers and can provide whole unit U-factor reductions of between 0.02 and 0.03 BTU/F·hr·ft² (depending on the frame) compared to aluminum spacers, matching the performance of non-metal spacers.

Exceptional durability
Because long-term thermal performance is only as good as the durability of the insulating glass seal, TGI-Spacer M has a plastic hybrid stainless steel design which provides a solid metal back for excellent sealant adhesion and zero moisture permeation. It provides the benchmark durability of a metal box spacer with the thermal performance of a non-metal spacer.

Improved condensation resistance
By reducing thermal bridging at the edge of glass, TGI-Spacer M increases the sightline temperature on the interior surface, helping to reduce the risk of condensation on the interior surface of glass.

Improved indoor comfort
By managing the sightline temperature on the room-side glass surface, TGI-Spacer M can provide improved occupant comfort by reducing drafts and radiative heat losses which can be caused by cold glass surfaces.

Fixed window system
Aluminum framing with polyamide thermal break

<table>
<thead>
<tr>
<th>Spacer type</th>
<th>Glazing system</th>
<th>Gas fill</th>
<th>U-Factor 1</th>
<th>CR *</th>
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<tr>
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Curtain wall system
Aluminum framing with polyamide thermal break

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Please note simulations performed by Intertek using the following standards:
NFRC 100-2014 • NFRC 200-2014 • NFRC 500-2014

1) U-Factor: BTU/F·hr·ft²
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Black  Light grey  Dark grey  White  Champagne  Bronze

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Structurally sound
TGI-Spacer M’s compressive strength can withstand demanding commercial glazing pressure requirements and facilitate handling.

Value added services
TGI-Spacer M is manufactured in Twinsburg, Ohio, providing short lead times for customers in North America. Technoform’s responsive local technical support and customer service enhance the efficiencies of IG fabricators’ production processes. Customization is also available, including inkjet printing and pre-inserted straight connectors.

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