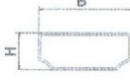








Overview of 'Warm Edge' Insulating Spacer Bars



	Chromatech Standard 	Chromatech Plus 	Chromatech Ultra 	Swisspacer St Gobain 	TGI Technoform 	Thermix TX.N. Ensinger 	TriSeal Edgetech 	TPD Dichtstoff- branche
Bar Material	Stainless Steel	Stainless Steel	Stainless Steel with Plastic Bridge	Composite Plastic	Composite Plastic	Composite Plastic	Silicone Foam	Thermoplastic
Material Detail	Stainless Steel 0.18mm	Stainless Steel 0.15mm	Polycarbonate Stainless Steel 0.10mm	Polycarbonate FibreGlass Stainless Steel 0.10mm	Polypropylene Stainless Steel 0.10mm	Polypropylene FibreGlass Stainless Steel 0.10mm	Desiccant Implanted Thin Film Foil	Isobutyl Desiccant Implanted
How Produced	Roll Formed	Roll Formed	Roll Formed Polycarbonate Bridge	Extruded Separate Foil Application	Co-Extruded	Co-Extruded	Extruded Separate Foil & Tape Application	Lenhardt Robot Application
(Psi Value) W/mK PVCu Window Low 'E' Glass Argon Filled 15.5 Spacer	0.051	0.046	0.041	0.045	0.041 -0.044 Variation with different steel types	0.041	0.035	0.039
Performance Comments	Suitable for all types of IG applications & all kinds of sealants. No fogging. High frame stability. Over 10 years proven performance.	Suitable for all types of IG applications & all kinds of sealants. No fogging. High frame stability. Over 10 years proven performance.	High frame stability. Bends well without memory. Stiff Edge. Better (Psi) value	Does not bend very well. Very brittle.	Soft material. Dishes on top surface.	FibreGlass reinforcement on edges. Gives problems on bending.	Not structural. No way of measuring efficiency of desiccant. New technology with short history.	
Comparison aluminium (Psi value) is 0.067								