New product Press release

# Air-Tight™ W, Worldspacer™

WorldSpacer is the world’s first stainless steel backed, flexible polyurethane spacer system. Air-Tight W is a spacer that provides superior warm-edge performance for insulating glass units (IGU).

WorldSpacer features a flexible matrix of UV resistant thermoset polyurethane and 3A molecular sieve. Having fog-free performance by nature, it is silicone free, preventing contamination of vapor barrier or IGU.

A 2-mil corrugated stainless steel vapor barrier offers flexible warm-edge performance, and guaranteed adhesion with all insulating glass sealants. An industry best vapor barrier, with optimum gas barrier performance against moisture ingress or argon escape.

This worldwide patents pending spacer system is constructed as a web of spacer material, and cut to spacer size with razor accuracy! WorldSpacer features an industry best zero tolerance spacer sizing, from 5mm to 50mm sizes.

WorldSpacer is designed to hold apart the heaviest glass for commercial IGU, while being cost saving for residential IGU at the same time. Hence WORLDSpacer! It is designed to meet and exceed global IGU standards such as ASTM E2190 and EN1279. Air-Tight W, WorldSpacer is on the IGCC/IGMA Reviewed Spacer Listing!

Acrylic PSA is the standard side adhesive offered, while options exist for PIB/butyl side adhesive, depending on secondary sealant used.

WorldSpacer has been engineered for use on automated IGU production lines with robotic spacer application machines, as well as for manual spacer application methods.

WorldSpacer is available on ready-made reels; or as WorldSpacer resin in a drum, ready to make JIT sizes, using an available WorldSpacer production line.

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