



Durable IGU at low cost

DUOTEC PRETENTION PROVEN

In order to prove DUOTEC rivet seal performance, units were made by a certified U.S. manufacturer of IGU, namely Viracon Corp., made in such a way that the head of DUOTEC rivet seal was not covered by any sealant. The test was run by an independent laboratory Architectural Testing, Inc. in Saint Paul, Minnesota U.S.A.

The units passes Class CBA of ASTM E 774 per E 773, E 546 and E 1887 with the exception of E 773 that passed at -20°F (-30°C).

Besides, home test demonstrated that DUOTEC rivet seal set in a 13/64" (5,2 mm) hole, made in a plastic corner key or a side connector or in a metal air spacer will resist a static pressure of 11 pounds (5 kilos).

That proves that Duotec seals the hole by itself and that it will resist any normal pressure that can be created in an IGU.

ACTUAL DUOTEC USERS REASSURED

Ten years of Duotec rivet seal faultless use have already convinced actual users of the effectiveness of the method.

DOUBLE SEAL UNITS

The double seal units makers can depend on Duotec to seal the holes in the corner key or in the spacer bar to rebuild the double seal. This offers an alternative to temporary plugs by gas filling immediately after the primer seal have been done and finish the units the same way regardless if it is gas filled or not.

SINGLE SEAL UNITS

Single seal IGU makers will use a temporary plug to keep the holes open during sealant installation, they will gas fill and set Duotec in the holes. The unit is ready to be shipped.

INTERCEPT®

Intercept® insulating glass spacer frame technology producers will save the cost of the extra step needed to cover the screw or the tape. They will cover the complete spacer with the hot melt butyl leaving only the hole not covered.. Once the unit have cool down or when the gas have been injected they will set Duotec rivet seal and ship the unit.

Intercept is a trademark of PPG Industries Inc.



Tec-N-Tec inc

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