

Glass Curtains - **Standard & Basic Pro Series**

ACRISTALIA **ADHESIVE** CERTIFICATE

Our special two-component, high-resistance adhesive has been tested in compliance with **ETAG 002** regulations 'Guideline for European Technical Approval for structural sealant glazing systems (SSGS)'.
 Acristalia achieved excellent results at both room and extreme temperatures, between -20°C and 80°C, increasing almost fivefold its adhesive power to the maximum value required for **Acristalia** glass curtains.

Real operating temperature between -40°C and +150°C.

Below are given the values obtained with a 50 mm developer tray.

Tensile strength of the Acristalia system

Glass - adhesive - U profile

Pattern trays (23°C / 50% HR)

Tray nº	Ultimate tensile strength (kN)
1	1,73
2	1,69
3	1,41
4	1,64
5	1,64
Average value	1,62 kN*

*Average value of reference

Tensile strength of the Acristalia system

Glass - adhesive - U profile

Conditioned trays (24h a -20º)

Tray nº	Ultimate tensile strength (kN)
1	1,31
2	1,21
3	1,14
Average value	1,22 kN*

*75% of the average value of pattern trays.

Tensile strength of the Acristalia system

Glass - adhesive - U profile

Conditioned trays (24h a +80º)

Tray nº	Ultimate tensile strength (kN)
1	1,14
2	1,33
3	1,23
Average value	1,22 kN*

*75% of the average value of pattern trays.



Juan Carlos Moreno
Director

Malaga, October 4th, 2013