

COMPARISON OF COMPONENTS

THE GLAS



WINAICO WSP-SERIES

- | | |
|----------------|-------------------------------|
| + AR-Coating | ✓ High transmission and yield |
| + Low iron | ✓ Prevention of blunting |
| + Pre-tempered | ✓ Prevention of breakage |

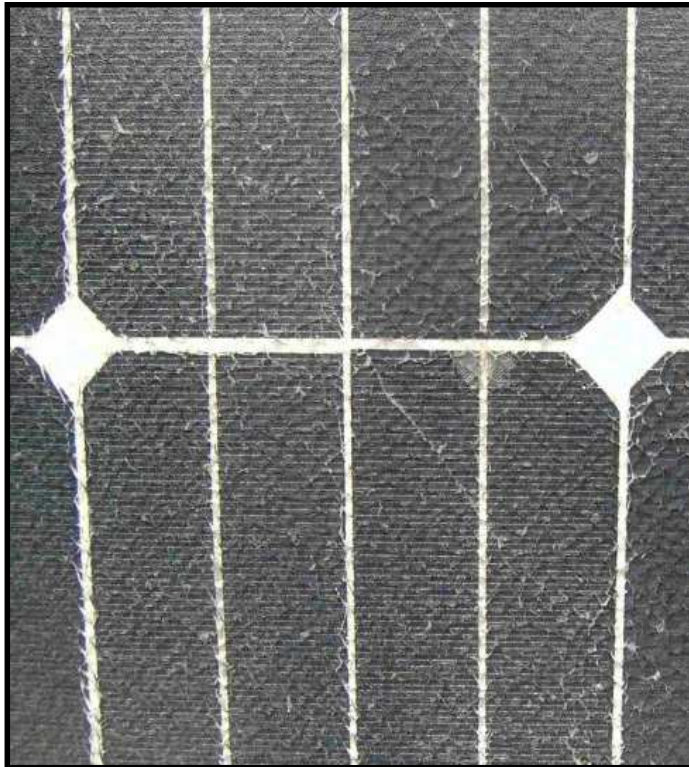
ALTERNATIVE PRODUCT



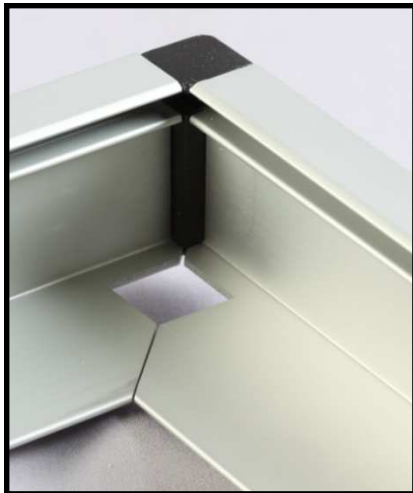
THE GLAS

WINAICO only uses high quality components and thereby protects your system against possible defects.

Example of damage symptoms Glas



THE FRAMEWORK



WINAICO WSP-SERIES

+ Pure aluminum

✓ Greater torsional stiffness

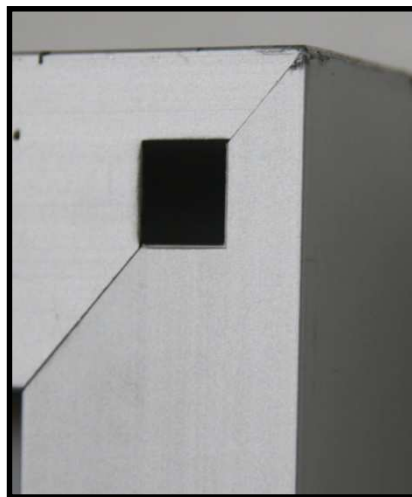
+ Extruded frame

✓ Maximum stability and protection
against material fatigue

+ L-Keys

✓ Optimum transfer of tension
between the individual frame sections

ALTERNATIVE PRODUCTS



THE FRAME

WINAICO only uses high quality components and thereby protects your system against possible defects.

Example of damage symptoms Framework



THE JUNCTION BOX



WINAICO WSP-SERIES

+ Safety class IP65

✓ Optimal protection from humidity, dirt and UV radiation.

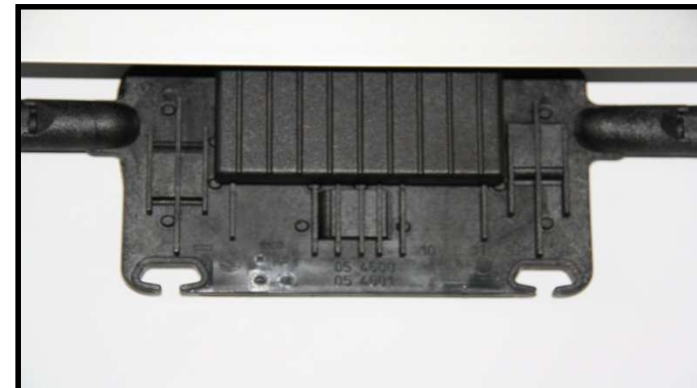
+ Brand Quality by Tyco™

✓ Langlebige Komponenten

+ Three bypass-diodes

✓ Optimal protection against hot spot effects.

ALTERNATIVE PRODUCT



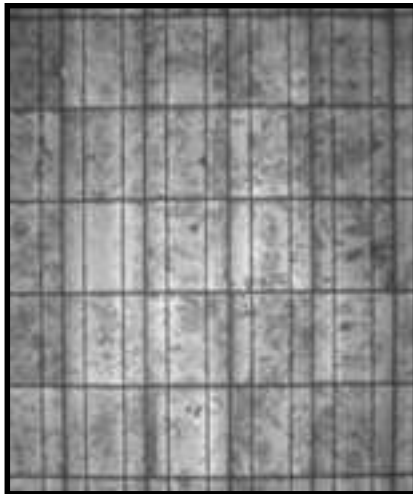
THE JUNCTION BOX

WINAICO only uses high quality components and thereby protects your system against possible defects.

Example of damage symptoms Junction Box



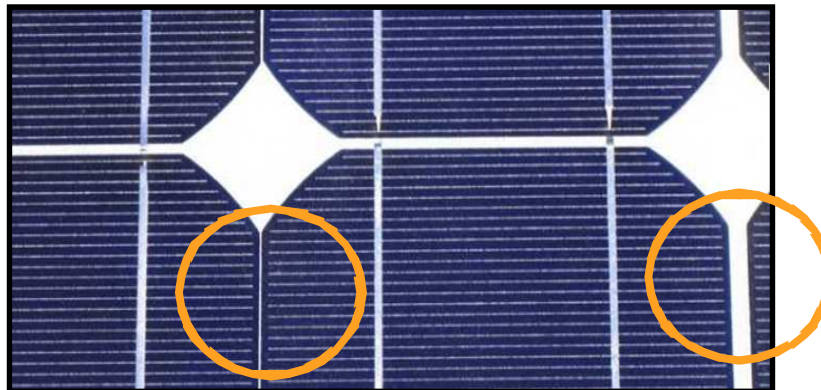
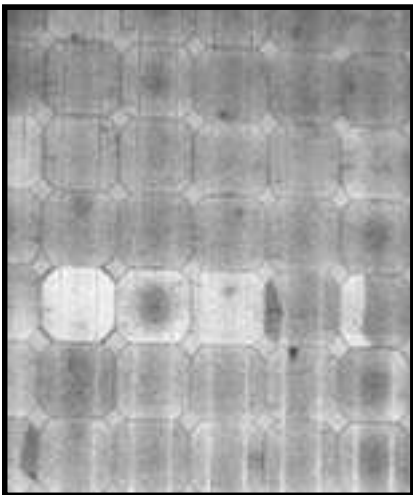
THE CELL



WINAICO WSP-SERIES

- | | |
|--|---|
| + Semiconductor silicon | ✓ High energy yield |
| + High shunt resistances and fill factor | ✓ Good energy yields at low irradiances |
| + Electroluminescence examination | ✓ Avoidance of strong power loss or total failure |

ALTERNATIVE PRODUCTS



THE CELL

WINAICO only uses high quality components and thereby protects your system against possible defects.

Example of damage symptoms Cell



THE SOLDER WIRE



WINAICO WSP-SERIES

- + Even soldering across all contacts ✓ High thermal load capacity
- + Automatic adjustment of the cells ✓ Safekeeping of a homogeneous cell- and soldering result
- + Micro optical check of soldering points ✓ High functional safety

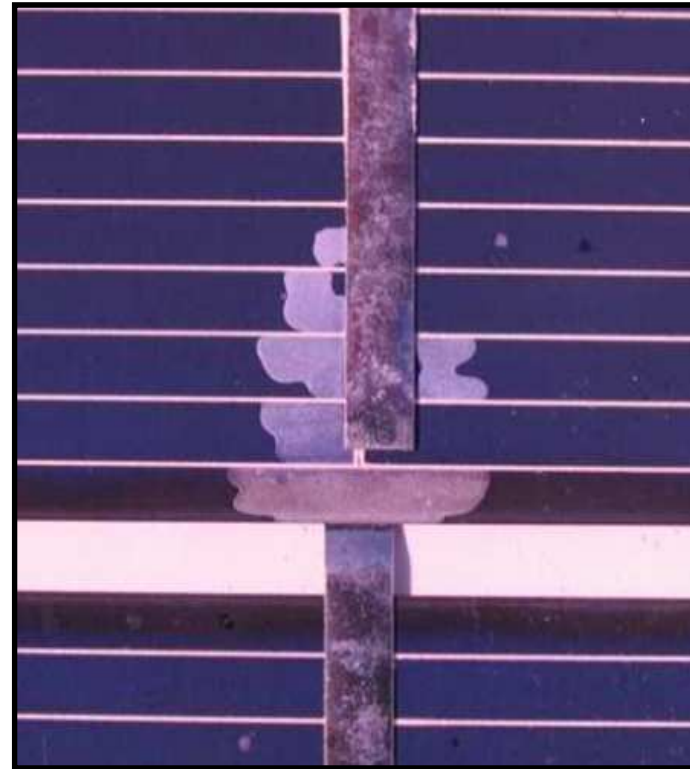
ALTERNATIVE PRODUCTS



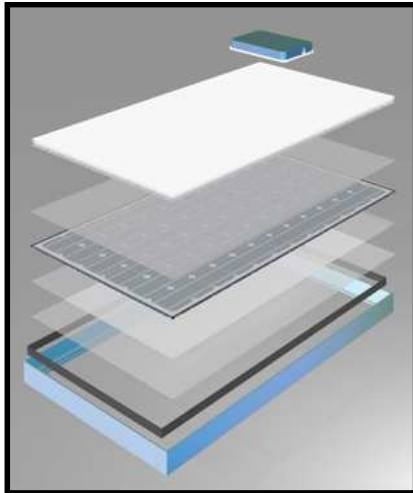
THE SOLDER WIRE

WINAICO only uses high quality components and thereby protects your system against possible defects.

Example of damage symptoms Solder Wire



THE TAPE

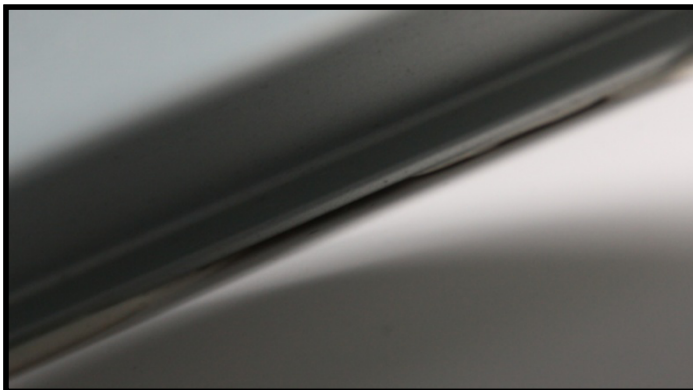


Quelle: 3M™

WINAICO WSP-SERIES

- + Isolation of frame from laminate
- + High quality tape
- + Equal fill quantity
- ✓ PID Protection
- ✓ Reduced risk of freezing in the critical gap between frame and glass
- ✓ Excellent sealing protection against dirt and moisture

ALTERNATIVE PRODUCTS



THE TAPE

WINAICO only uses high quality components and thereby protects your system against possible defects.

Example of damage symptoms Tape

