

*AL7-Meipa Srl*



# RIFLEX GB

*(Total Solar Reflectance)*

# *Introduction*



**RiFLEX is the first line of  
Georgian Bars  
Totally Solar Reflectant (TSR\*)**

***Qualicoat Certified***

\*Total Solar Reflectance is a ratio (%) of solar radiation reflected

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# *Introduction*



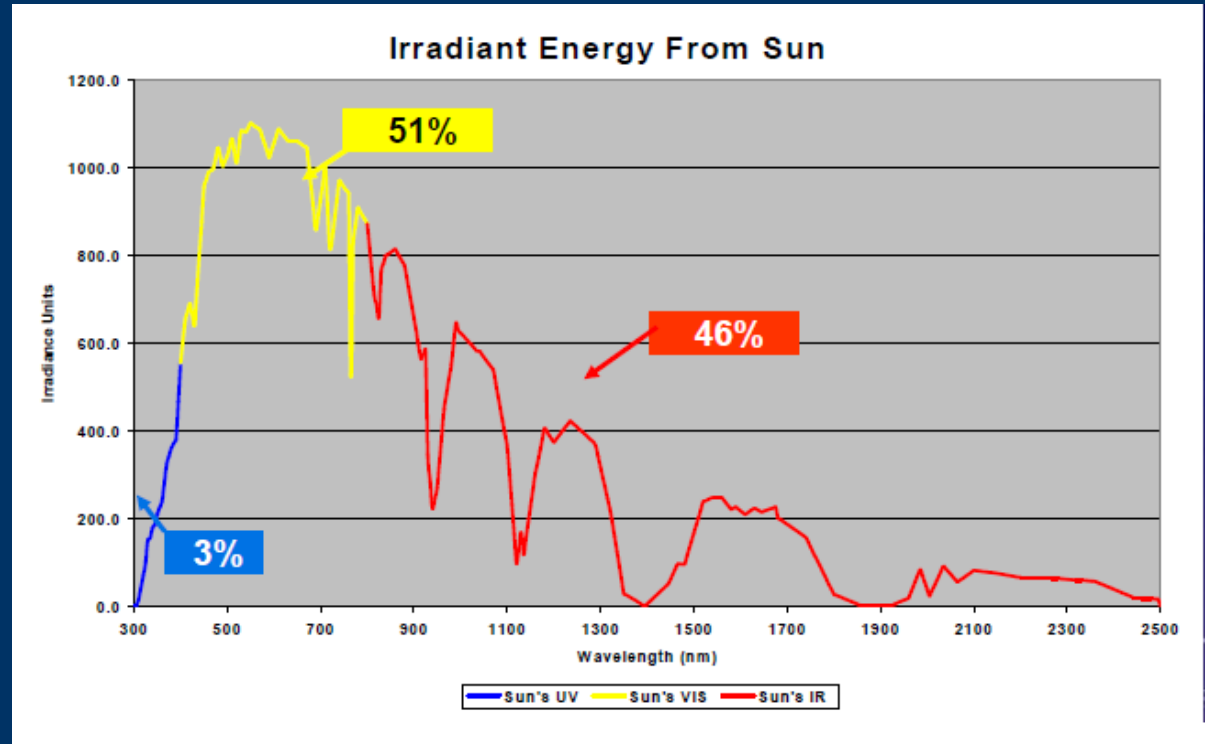
**RiFLEX Georgian Bars reduces heating inside double glazing:**

- | Saving energetic cooling costs**
- | Cutting down glass crash risks**

# Sun Energy Contribution

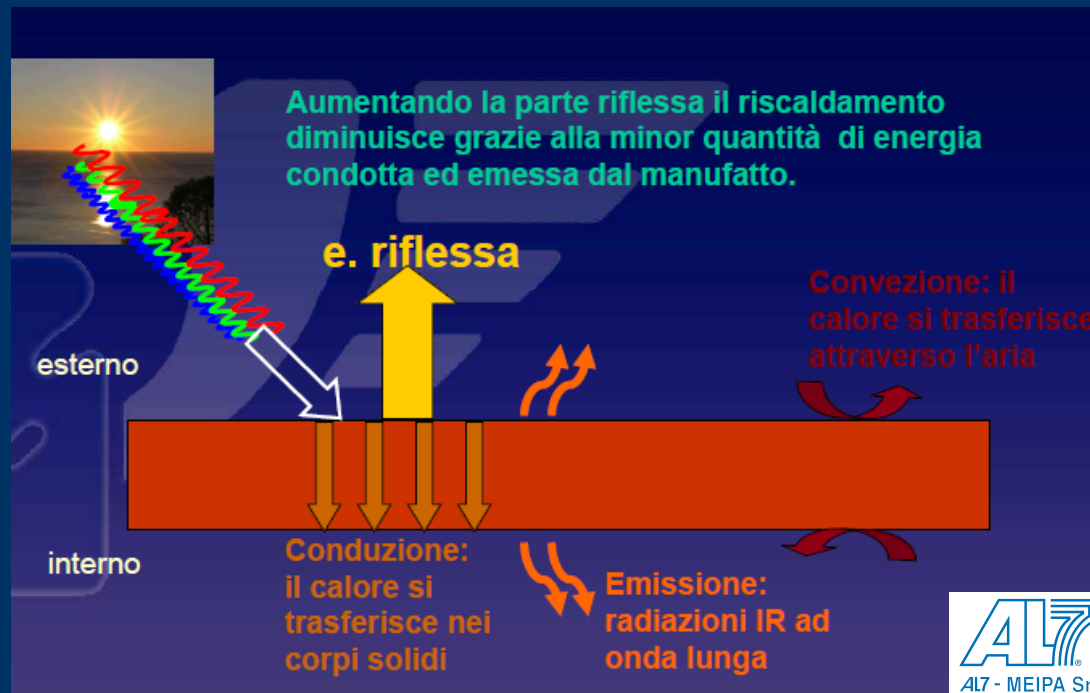
Is in percentage

- | Infrared (~46%)
- | Light (~51%)
- | Ultraviolet (~3%)

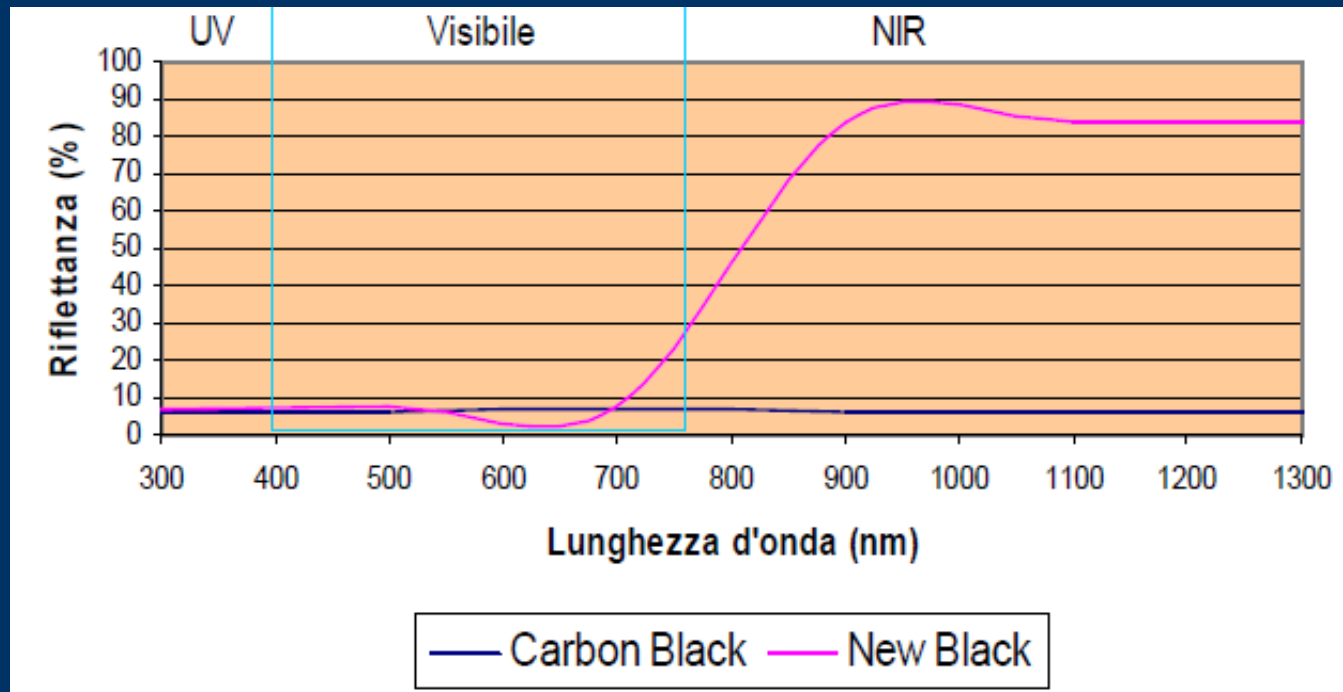


# Heat reduction! How?

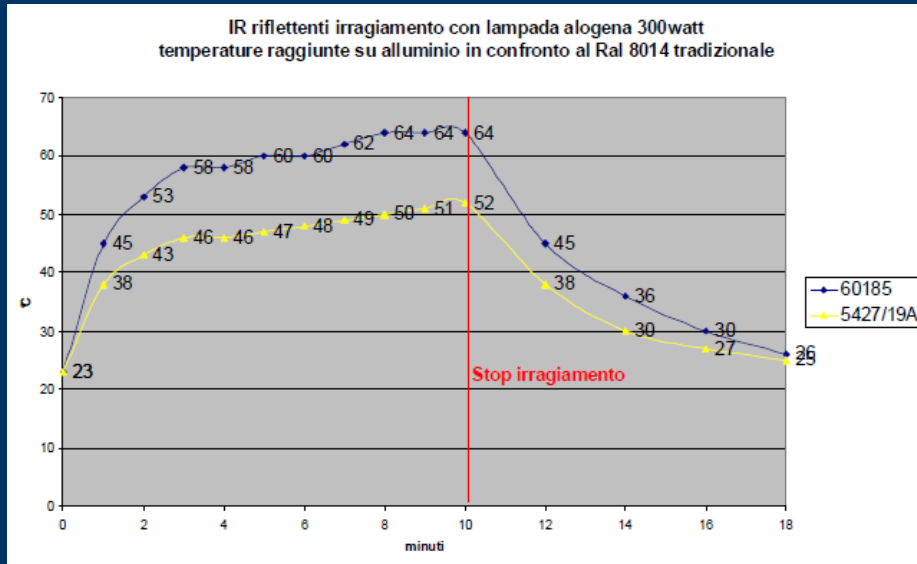
## Higher reflectance reduces the quantity of energy transmitted



# An Example: New Black

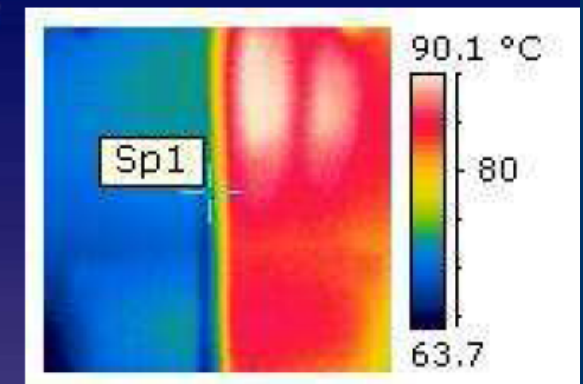
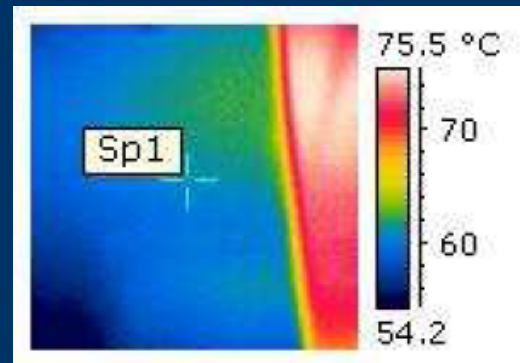


# New Brown (8014)



**Compared to  
traditional coating**

**... more than 12 °C in  
a few minutes**



**INFO**



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