

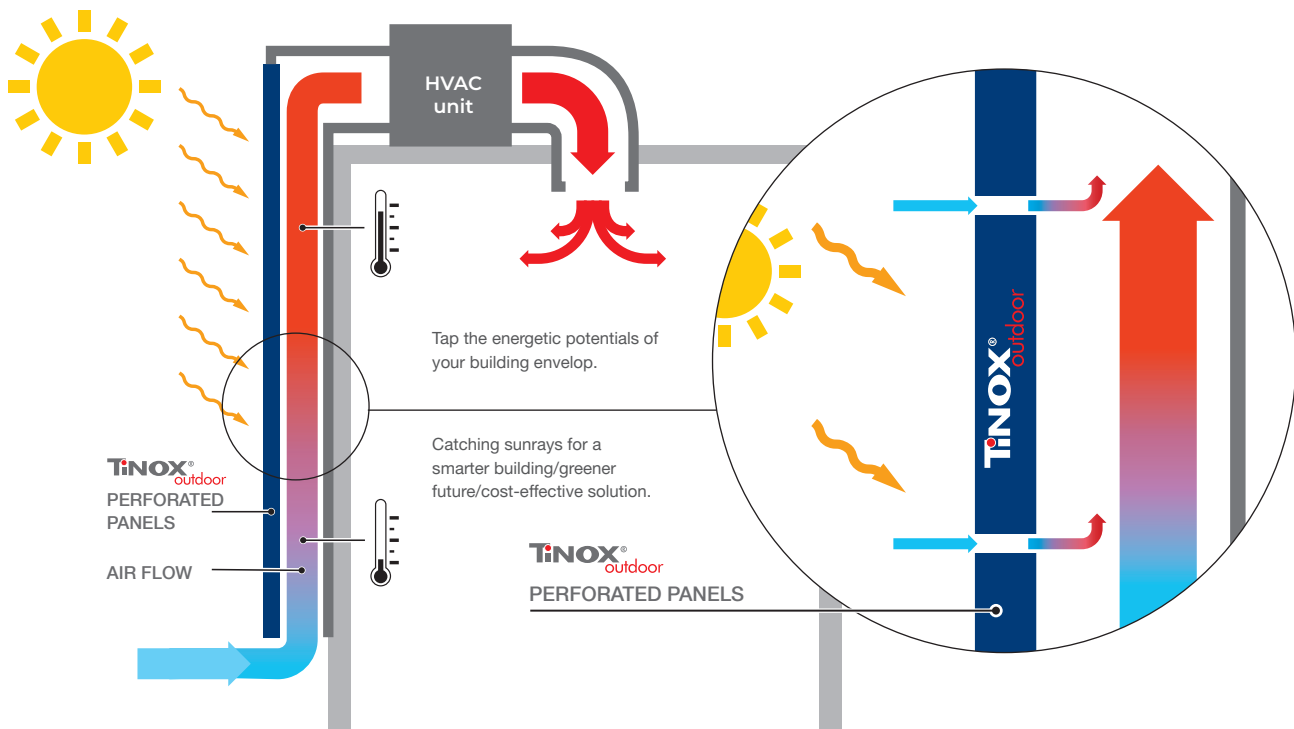


**the
MOST
INNOVATIVE
SURFACE
for
UNGLAZED
SOLAR
THERMAL
façades**

TINOX[®]
outdoor



is the first highly selective aluminium absorber surface which can be installed outdoor **without any additional transparent cover**. Its specially designed, patented coating structure combines weather resistance with unprecedented low heat radiation losses leading to significantly higher working temperatures.



One example of **TiNOX[®] outdoor** application

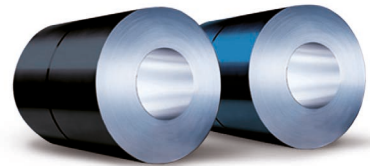
Besides the chance of increasing the performance of existing solar ventilation systems available on the market to further enhance the building climates, it allows new solar heat applications to improve the buildings energy efficiency.



TiNOX®outdoor aluminium can be shaped into any common façade element and complies to fire protection class A1.



Available in blue and black coating

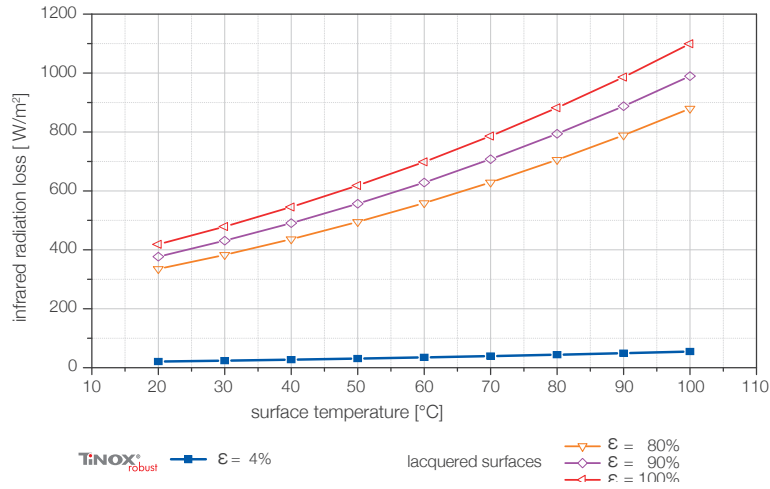


Almeco exclusively supplies the **TiNOX®outdoor** surface that can be applied on your own system.

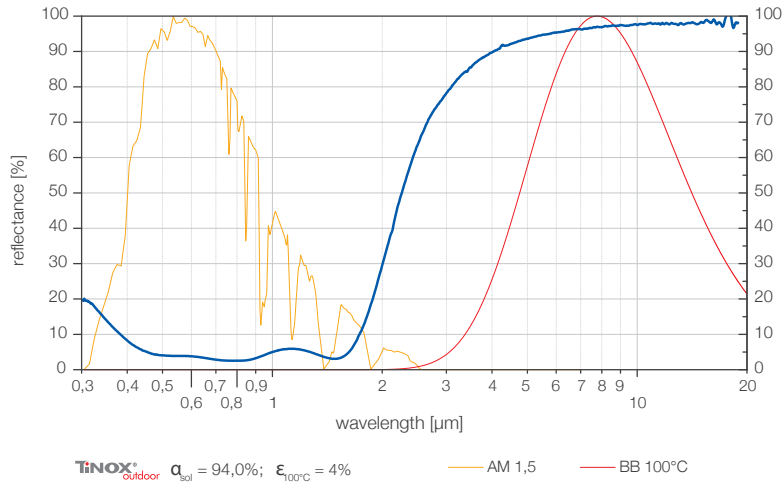


More performance TiNOX®outdoor

RADIATION LOSS



OPTICAL PROPERTIES



TiNOX® outdoor $\alpha_{sol} = 94,0\%$; $\epsilon_{100^{\circ}C} = 4\%$ — AM 1,5 — BB 100°C

TiNOX®
outdoor



Almeco SpA

Via della Liberazione 15
20098 San Giuliano M.se (Mi) - Italy
T +39 02 988963 1
F +39 02 988963 99
almeco@almecogroup.com

Almeco GmbH

Claude Breda Strasse, 3
D-06406 Bernburg - Germany
T +49 3471 3465500
F +49 3471 3465509
info.de@almecogroup.com

Almeco USA Inc.

1610 Spectrum Drive
Lawrenceville, GA 30043 - USA
T +1 770 449 3454
F +1 770 449 3677
info@almecousa.com