

Solar Keymark Network

Experience exchange circle of test labs and certifiers
working according to the Solar Keymark scheme rules



Equivalent absorber coatings

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Different coatings are considered as equivalent provided that

- the absorptance and emittance of the different coatings under question was measured by the same recognised lab and
- the durability and reliability tests according to EN 12975-2 (being relevant with regard to the absorber) of the same collector with an absorber with different coatings performed by an accredited test lab are successfully passed and
- the power curves determined by an accredited test lab for the same collector with an absorber with different coatings do not differ by more than 2% at a reduced temperature difference of 0 K and not more than 2% at a reduced temperature difference of 50 K and
- the equality is accepted by the Solar Keymark Network

List of equivalent absorber coatings are given on the next pages.

Coatings on aluminium

Aluminium - Equivalent Group 1	Reference to decision
Alanod MIROTHERM	D5.M6
Bluetec eta plus_al	D6.M6
TiNOX energy Al	D6.M8

Coatings on copper

Copper - Equivalent Group 1	Reference to decision
Blutec etaplus CU	D1.M5
Sunselect	D1.M5
Tinox classic	D1.M5
Tinox energy CU	D9.M7