



Annex P5.8

Exchangeable absorber coatings

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1. Abbreviations

The definitions in the Solar Keymark Scheme Rules apply

2. Equivalent absorber coatings on aluminium

(to be used according to the SR Annex P1 clause 5.5)

Aluminium - Equivalent Group 1	α (+/-) *	ε (+/-) *	Reference to decision
Alanod – mirotherm, MT1300	0.95±0.01	0.05±0.02	D5.M6, SKN_N0131R0 + document SKN_N0410R0
Alanod Eta plus AL	0.95±0.02	0.05±0.02	D5.M6, SKN_N0219R0 + document SKN_N0410R0
Solarceo on Al	0.95±0.02	0.05±0.02	D1. Correspondence, SKN_N0219R0
TiNOX robust Al	0.94±0.02	0.04±0.02	D1. Correspondence, SKN_N0382R0
TiNOX energy Al	0.95±0.02	0.04±0.02	D6.M8, SKN_N0115R0, SKN_N0129R0
Mean value	0.948	0.046	

* Values declared by the manufacturer

3. Equivalent absorber coatings on copper

(to be used according to the SR Annex P1 clause 5.5)

Copper - Equivalent Group 1	α (+/-) *	ε (+/-) *	Reference to decision
Alanod Eta plus CU	0.95±0.02	0.05±0.02	D1.M5 + document SKN_N0410R0
Sunselect	0.95±0.02	0.05±0.02	D1.M5
Tinox classic	0.95±0.02	0.04±0.02	D1.M5, SKN_N0113R0
Tinox energy CU	0.95±0.02	0.04±0.02	D9.M7, SKN_N0113R0
Solarceo on Cu	0.95±0.02	0.05±0.02	D2.M15, SKN_N0219R0
Mean value	0.950	0.046	

* Values declared by the manufacturer

4. Absorber coatings on Aluminium resulting in lower standard stagnation temperature

(to be used according to the SR Annex P1 clause 5.8)

Aluminium - Equivalent Group 1	Reference ϑ_{Stag}	Permitted ϑ_{Stag}	Reference to decision
Alanod – mirotherm control	190 °C	210 °C	Annex P1 clause 5.8