



Annex P5.8 Exchangeable absorber coatings

(previous SKN_N0137R14_EqAbs)

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Table of Contents

1. Equivalent absorber coatings on aluminium (to be used according to the SR Annex P1 clause 5.5)	3
2. Equivalent absorber coatings on copper (to be used according to the SR Annex P1 clause 5.5)	3
3. Absorber coatings on Aluminium resulting in lower standard stagnation temperature (to be used according to the SR Annex P1 clause 5.8)	3

**1. 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 manufacturer

**2. 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 manufacturer

**3. Absorber coatings on Aluminium resulting in lower standard stagantion temperature
(to be used according to the SR Annex P1 clause 5.8)**

Coating	Reference ϑ_{stag}	Permitted ϑ_{stag}	Reference to decision
Alanod – mirotherm control	190 °C	210 °C	