

Aluminium

EPOXY

— FOR AGGRESSIVE ENVIRONMENT —



To use our heat exchangers in more aggressive environments such as swimming pools, marine environment, kitchens, chemical plants, we have developed heat exchangers with epoxy coated lamellas.

A coating with the trade name Waterfin 100 was chosen.

efficiency up to **95%**

Aluminium

EPOXY

REK+ RANGE READY

Type	Dimmension [mm]		
	A	B	C
REK+39 ...	619	394	150 ... 950
REK+53 ...	758	533	150 ... 950
REK+67 ...	899	674	150 ... 950
REK+81 ...	1040	815	150 ... 950
REK+95 ...	1182	957	150 ... 950

PROPERTIES OF THE COATING

- Corrosion resistance ASTM B117
(NaCl 5%/35°C)- up to 300 hours
- Hydrophilic surface suitable for adiabatic cooling
- Heat resistance 200°C/5 min. 190°C/30 min.
- Solvent resistance TRICHLOROETHYLENE
(85°C/5 min.), PERCHLOROETHYLENE (120°C/30 min.)
- Standard aluminium casing

