

ÉMI NON-PROFIT LIMITED LIABILITY COMPANY FOR QUALITY CONTROL AND INNOVATION IN BUILDING ENGINEERING SERVICES DIRECTORATE CONFORMITY ASSESSMENT CENTER CERTIFICATION OFFICE

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CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

20-CPR-199- (C-31/2020)

In compliance with Government decree no. 275/2013. (issued on 16th July) this certificate applies to the construction product

PROFIX fixings and fixing systems

(PFK cladding fixing system with mounting rail PT fixing system with rails PF-SK solar panel fixing system)

with levels / classes of performance and intended use shown in the annex as page 2/2 of this certificate and

produced by

H.R.PROFIX KONZOL Kft. H-2459 Rácalmás, Balassi Bálint utca 6.

and produced in the manufacturing plant:

H.R.PROFIX KONZOL Kft. H-2400 Dunaújváros, Neumann János utca 7.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in **National Technical Assessment no. A-124/2018 dated at 12.11.2020** under system (2+) are applied and that

the factory production control fulfils all the prescribed requirements set out above.

This certificate was first issued on 31.03.2021 and will remain valid as long as the test methods and/or factory production control requirements included in the relevant National Technical Assessment, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

This certificate consists of 2 pages!



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Erika Pataki Head of Certification Office



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ANNEX

Intended uses: Wall claddings and solar systems

According to National Technical Assessment no. A-124/2018: PROFIX fixings and fixing systems

Essential characteristics	PFK cladding fixing system with mounting rail	PT fixing system with rails	PF-SK solar panel fixing system
Reaction to fire class (metal components)	A1		
Resistance to corrosion of metal elements: - Aluminium grade		EN AW-5754-H22, EN AW-6060-T66, EN AW 6082	
 Stainless steel grade 	1.4301 (X5CrNiN18-10) S235JR		
 Non-alloy steel grade 			
Inertia of profiles - PFK-32/32 - HSP-50/40	l _y =4,6 cm ⁴	-	I_y =4,6 cm ⁴ I_y =12,2 cm ⁴
Resistance of brackets to load perpendicular to substructure - compression - tension	-	-	100 N*

*further condition see in the National Technical Assessment no. A-124/2018.

Issue: 2. Dated at Szentendre, 23.05.2023

