

ATTESTATION OF CONFORMITY CERTIFICATE

Certificate No.: 211524721-20/01

Name and address of bearer/
manufacturer:

DARHAN YAPI VE ENDÜSTRİ SANAYİ TİCARET ANONİM
ŞİRKETİ
Aydınevler Mahallesi, NO, Kaptan Rifat Sk. No:5, 34854
Maltepe/İstanbul

We hereby certify that according to the results of the inspection, the product mentioned below fulfills the contractual requirements governing mission entrusted to TÜV Teknik. This Attestation of Conformity is issued on voluntary basis according to Machinery Directive 2006/42/EC. It conforms that the listed equipment (not Annex IV equipment) complies with the principal protection requirements of the directive. It refers only to the particular sample and its technical documentation submitted for inspection.

Product is marked with hard stamp ☐ Yes ☒ No: TÜV Teknik hard stamp on the nameplate

Inspected according to

Eurocode 3 Design of Steel Structures

Description of product:

Modular Installation Profile

Model & Type:

41 x 21 x 2, 41 x 21 x 2 Double, 41 x 41 x 2, 41 x 41 x 2,5,
41 x 41 x 2,5 Double, 41 x 62 x 2,5, 41 x 62 x 2,5 Double, 41
x 75 x 3, ATLAS 80 x 80 x 3, ATLAS 100 x 100 x 4, FRAMO
80 x 80 x 3, FRAMO 100 x 100 x 4

Inspection date or period:

26.08.2020

Place of manufacture:

Aydınevler Mahallesi, NO, Kaptan Rifat Sk. No:5, 34854
Maltepe/İstanbul

Inspected by:

Mr. Alican TAŞKIRAN

After preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed



İstanbul , 28.08.2020

This certificate is valid between 26.08.2020 to 26.08.2021

Certifier for Product of TÜV Teknik Kontrol
ve Belgelendirme A.Ş.

Mr. Kemal Onur İNAN

ANNEX I

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Every modular installation profile were evaluated acc. to Design of Steel Structures Standard Eurocode 3 Part 1-1 Clause 6.3.2.4 with technical data which were declared by the manufacturer and subjected to loading on finite element analysis software. Analysis results may be seen at the table below. According to the analysis conducted by the manufacturer, it was observed that no plastic deformation and overvoltage values (higher than the yield strength) occurred.

No	Profile Type	Material	Yield Strength (Mpa)	Point Application Load at 1 m (kgf)	Max. Analysis Stress (MPa)
1	41/21/2mm	St 37	235	80	153.80
2	41/21/2 mm D	St 37	235	175	155.43
3	41/41/2mm	St 37	235	178	156.22
4	41/41/2,5mm	St 37	235	231	156.44
5	41/41/2,5mm D	St 37	235	600	156.66
6	41/62/2,5mm	St 37	235	420	151.42
7	41/62/2,5mm D	St 37	235	1000	181.37
8	41/75/75/3mm	St 37	235	550	154.05
9	FRAMO 80	St 52	355	1400	244.00
10	FRAMO 100	St 52	355	3000	236.60
11	ATLAS 80x80	St 37	235	750	167.94
12	ATLAS 100x100	St 37	235	1300	179.70

Istanbul , Issue Date: 28.08.2020

Certifier for Product of TÜV Teknik Kontrol ve Belgelendirme A.Ş.

Mr. Kemal Onur İNAN

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