EU DECLARATION OF CONFIRMITY

(Manufacturer's Declaration) No : 01/1/AR/24

1. **Product :** Arline Wood Plastic Composite Decking . Composite decking Profile

2. **Product Type :** *TS EN 15534-4 :2014-04 "Composites made from cellulose-based materials and thermoplastics(usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 4:Specifications for decking profiles and tiles"*
TS EN 15534-1:2014-04 "Composites made from cellulose-based materials and thermoplastics(usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 1:Test methods for characterisation of compounds and products

3.Intended Use : For outdoor applications, e.g. floors of terraces, balconies; borders of garden ponds, swimming pools, jetties and landing places.

4.Level of Attestation: System 3

5.Manufacturer: ARSLAN DIS TICARET SANAYI A.S
Izmir Aydin Cad No: 18/1 35875 Yazibasi-Torbali-Izmir-Turkey

6.Notified Body: TSE / NB1783

7.Declared performance of essential characteristics:

Özellik / *Properties*	**Gereklilikler / *Requirements***	**Deney Metodu / *Test Method***	**Sonuçlar/ *Results***
Brinell sertlik *Brinell's hardness*	>50 N/mm²	*EN 15534-1:2014,Madde /Art. 7.5*	Ortalama / *Average* = 148 N/mm²
Yapay hava koşullarına karşı direnç /Hızlı yaşlanma (UV testi) *Resistance to artificial weathering / Fast agging (UV test)*	- ΔL*, Δa*, Δb* beyan edilecektir. -Tebeşirlenme yok, çatlama yok, pullanma yok, kabarma yok -ΔE < 15 & Gri skala ≥ 3 *- ΔL*, Δa*, Δb* shall be declared* *-No dusting, no cracking, no scaling,no blistering* *-ΔE < 15 & Grey scale ≥ 3*	EN 15534-4:2014 Çizelge/*Table* 7, *EN 15534–1:2014,* Madde */Art.* 8.1, ** EN ISO 4892-2:2013 (Cycle 1) 600 saat/hours* *NOT: Kullanılan Cihaz;* *- XENOTEST ALPHA+ Markalı* *-Dalga boyu 300nm'den 400nm'ye kadar* *NOTE: Used equipment;* *- XENOTEST ALPHA+ Brand* *-Wavelength range 300 nm to 400 nm*	ΔL^*= 0,88 Δa^*= 0,04 Δb^*= 10,64 ΔE =1,09 Gri skala/ *Grey scale* = 4/5
Rutubet miktarı / *Moisture content*	Genellikle <%1 kabul edilir. *Generally accept < 1%*	*EN 15534-1:2014,Madde /Art. 6.2* ** EN 322:1993*	Ortalama / *Average* = 0,7 %

Eğilme özellikleri *Flexural properties*	- F'max ≥ 3 300 N (aritmetik ortalama değeri) *-F'max ≥ 3 300 N (arithmetic mean value)* - F'max ≥ 3 000 N (numune bazında değerler) *- F'max ≥ 3 000 N (individual values)*	TS EN 15534–1: 2014, Ek A / *Annex A*	-Maks. Yük / *max. force* (N)= 4444 -Min. yük/ *min. force* (N)= 4040 -Ortalama yük/*average force* (N)= 4200 -Eğilme muk. / *bending strength;* (N/mm^2) = 38,1 -Elastikiyet modülü / *modulus of elasticity in bending* (N/mm^2) = 6381
Not: Firma beyanı deney mesnet açıklığı 300 mm'dir. *Note: Company declaration test support opening is 300 mm.*	-500 N yük altındaki sehim miktarı ≤ 2,0 mm (aritmetik ortalama değeri) *- Deflection under a load of 500 N ≤ 2,0 mm (arithmetic mean value)* -500 N yük altındaki sehim miktarı ≤ 2,5 mm (numune bazında değerler) *-Deflection under a load of 500 N ≤ 2,5 mm (individual values)*		-Ortalama sehim / *average deflection* (mm)= 0,78 -Min. sehim / *min. deflection* (mm)= 0,75
Genişleme deneyi *Expansion test*	Orijinal numuneyle karşılaştırıldığında (Uzunluk): Genişleme / *Comparing with the original sample (Length): Expansion* ≤ 0,4 %	*Müşteri şartı customer requirement*	Ortalama azalma / *Average Decrease* = -0,04 %
Reaction to Fire	Class Dfl		EN 13501 - 1

The performance of the product identified above is in conformity with the declared performance in point 7. This declaration of performance is issued under the responsibility of the manufacturer identified in point 5

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Ibrahim Arslan

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