

KALESİNTERFLEX TECHNICAL CHARACTERISTICS I KALESİNTERFLEX TEKNİK ÖZELLİKLERİ

TS-EN	Technical Specifications / Teknik Özellikler
	Weight / Ağırlık kg/m ²
	Flexibility Radius / Esneklik Yarıçapı (m)
ISO 10545-2	Length and Width / Uzunluk ve Genişlik
	Thickness / Kalınlık
	Rectangularity / Gönyeden Sapma
	Straightness of Sides / Kenar Düzgünlüğü
	Surface Flatness / Düzlemden Sapma
ISO 10545-3	Water Absorbtion / Su Emme
ISO 10545-4	Modules of Rupture / Eğilme Dayanımı (N/mm ²)
ISO 10545-5	Impact Resistance / Çarpma Dayanımı
ISO 10545-6	Resistance to Deep abrasion-Unglazed Tiles Only / Sırsız Karoların Derin Aşınmaya Dayanımı
ISO 10545-8	Linear Thermal Expansion Coefficient / Isı Genleşme Katsayısı
ISO 10545-9	Resistance to Thermal Shock / Isı Şokuna Dayanıklılık
ISO 10545-12	Frost Resistance / Donma Dayanıklılık
ISO 10545-13	Resistance to Chemical / Kimyasallara Dayanım
	Resistance to Low Concantrations of Acids and Alkalis / Düşük Konsantrasyonlu Asit ve Alkalilere Dayanım
	Unglazed Tiles / Sırsız Karolar
	Resistance to High Concantrations of Acids and Alkalis / Yüksek Konsantrasyonlu Asit ve Alkalilere Dayanım
	Unglazed Tiles / Sırsız Karolar
	Resistance to Household Chemicals and Swimming Pool Salts / Ev Kimyasallarına ve Yüzme Havuzu Tuzlarına Dayanım
	Unglazed Tiles / Sırsız Karolar
ISO 10545-14	Resistance to Staining Matte / Lekelenmeye Dayanıklılık Mat
	Unglazed Tiles / Sırsız Karolar
	Resistance to Staining Polished / Lekelenmeye Dayanıklılık Parlak
	Unglazed Tiles / Sırsız Karolar

Determination of Fire Classification
Yangına Dayanım Sınıflandırması

Test Standardi: EN ISO 1716 Ürünler İçin Yangına Tepki Deneyleri – Yanma Isısının Belirlenmesi (Kalorifik Değer)
Test Standard: EN ISO 1716 Reaction to Fire Tests For Products – Determination of The Gross Heat of Combustion (Calorific Value)

Product / Ürün	Fire Classification / Yangın Sınıfı
Sinterflex (Filesiz) / Sinterflex Ceramic Tiles PLAIN Slab	A1 / A1 _{FL}

Turkish and European Standard / Türk ve Avrupa Standardı TS-EN 14411 ANNEX-G GL Group Bla			Kalesinterflex 1000x3000x3mm 1200x3600x3mm	Kalesinterflex 1000x3000x5mm 1200x3600x5mm	Kalesinterflex 1000x3000x11mm 1200x3600x11mm
			7,2	11,6	24,5
			5,5	-	-
Requirements for Nominal Size N / Nominal Boyutu N;					
7cm ≤ N < 15cm	N ≥ 15cm		± 0.3 %	± 0.3 %	± 0.3 %
(mm)	(%)	(mm)			
± 0,9mm	± 0,6 %	± 2,0mm			
± 0,5mm	± 5 %	± 0,5mm	± 0.3 %	± 0.3 %	± 0.3 %
± 0,75mm	± 0,5 %	± 2,0mm	± 0.3 %	± 0.3 %	± 0.3 %
± 0,75mm	± 0,5 %	± 1,5mm	± 0.3 %	± 0.3 %	± 0.3 %
± 0,75mm	± 0,5 %	± 2,0mm	± 0.3 %	± 0.3 %	± 0.3 %
E ≤ % 0,5 Individual Max. %0,6 / E ≤ % 0,5 Tek Olarak Max. % 0,6			E ≤ 0,3 %	E ≤ 0,3 %	E ≤ 0,3 %
Min. 35 Individual Min. 32 / Min. 35 Tek Olarak Min. 32 N/mm ²			> 50 N /mm ²	> 50 N /mm ²	> 50 N /mm ²
Test Method Available / Mevcut Test Metodu			Affirmative / Uygun	Affirmative / Uygun	Affirmative / Uygun
Max. 175mm ³			Ave / Ort.130mm ³	Ave / Ort.130mm ³	Ave / Ort.130mm ³
Test Method Available / Mevcut Test Metodu			Affirmative / Uygun	Affirmative / Uygun	Affirmative / Uygun
Test Method Available / Mevcut Test Metodu			Affirmative / Uygun	Affirmative / Uygun	Affirmative / Uygun
Required / İstenir			Resistant / Dayanıklı	Resistant / Dayanıklı	Resistant / Dayanıklı
Manufacturer to State Classification / Üretici Sınıflandırır			Affirmative / Uygun	Affirmative / Uygun	Affirmative / Uygun
Test Method Available / Mevcut Test Metodu			Affirmative / Uygun	Affirmative / Uygun	Affirmative / Uygun
Min.B			A	A	A
Test Method Available / Mevcut Test Metodu			Min. Class / Sınıf - 3	Min. Class / Sınıf - 3	Min. Class / Sınıf - 3
Test Method Available / Mevcut Test Metodu			Min. Class / Sınıf - 2	Min. Class / Sınıf - 2	Min. Class / Sınıf - 2

CERTIFICATES | SERTİFİKALAR



Size Table

Ölçü Tablosu

TİPOLOJİ TYPOLOGY	SERİ SERIES	ÜRÜN PRODUCT	100x300		120x360		160x320/162x323			162x323			162x323			OPENBOOK
			3 MM	5 MM	3 MM	5 MM	6 MM			12 MM			20 MM			
			MAT / MATTE		MAT / MATTE		SOFT MAT / SOFT MATTE	PARLAK / POLISHED	SATEN / SATIN	SOFT MAT / SOFT MATTE	PARLAK / POLISHED	SATEN	SOFT MAT / SOFT MATTE	PARLAK / POLISHED	KAYA YÜZEY / ROCK SURFACE	
METALLIC / METAL	FERRO	FERRO NEW / YENİ	X	X												
METALLIC / METAL	STEEL	STEEL NEW / YENİ	X													
CEMENT / ÇİMENTO	FACTORY	FACTORY BLACK	X													
CEMENT / ÇİMENTO	FACTORY	FACTORY GREIGE	X													
CEMENT / ÇİMENTO	FACTORY	FACTORY SILVER	X													
CEMENT / ÇİMENTO	HIGHWAY	HIGHWAY KEMİK			X					X						
CEMENT / ÇİMENTO	HUED	HUED ANTRASİT	X	X	X	X										
CEMENT / ÇİMENTO	HUED	HUED GREY / HUED GRİ	X	X	X	X										
CEMENT / ÇİMENTO	HUED	HUED DARK GREY / HUED KOYU GRİ	X	X	X	X										
CEMENT / ÇİMENTO	HUED	HUED OFF WHITE	X	X	X	X										
CEMENT / ÇİMENTO	LUXURY CEMENT	LUXURY CEMENT WHITE / LUXURY CEMENT BEYAZ NEW / YENİ	X	X	X	X	X			X						
CEMENT / ÇİMENTO	LUXURY CEMENT	LUXURY CEMENT ANTHİ	X	X	X	X	X									
CEMENT / ÇİMENTO	LUXURY CEMENT	LUXURY CEMENT ANTHRACİTE / LUXURY CEMENT ANTRASİT	X	X	X	X	X									
CEMENT / ÇİMENTO	LUXURY CEMENT	LUXURY CEMENT BEİGE / LUXURY CEMENT BEJ	X	X	X	X	X									
CEMENT / ÇİMENTO	LUXURY CEMENT	LUXURY CEMENT / LUXURY ÇİMENTO	X	X	X	X	X			X						
CEMENT / ÇİMENTO	LUXURY CEMENT	LUXURY CEMENT GREY / LUXURY CEMENT GRİ	X	X	X	X	X			X			X			
CEMENT / ÇİMENTO	LUXURY CEMENT	LUXURY CEMENT TAUPE	X	X	X	X	X									
CEMENT / ÇİMENTO	LUXURY CEMENT	LUXURY CEMENT MINK / LUXURY CEMENT VİZON	X	X	X	X	X									
CEMENT / ÇİMENTO	TABLOT YENİ	TABLOT NEW / YENİ														
CEMENT / ÇİMENTO	ARCHE	ARCHE NEW / YENİ	X	X												
WOOD / AHŞAP	HOLLYWOOD	HOLLYWOOD BEİGE / HOLLYWOOD BEJ	X	X	X	X										
WOOD / AHŞAP	HOLLYWOOD	HOLLYWOOD BROWN / HOLLYWOOD KAHVE			X	X										
WOOD / AHŞAP	PLANK	PLANK 104	X	X												
WOOD / AHŞAP	PLANK	PLANK 110	X	X												
WOOD / AHŞAP	PLANK	PLANK 111	X	X												
WOOD / AHŞAP	PLANK	PLANK 114	X	X												
WOOD / AHŞAP	SHELL WOOD	SHELL WOOD DARK	X	X	X	X										
WOOD / AHŞAP	WOODLINE	WOODLINE WALNUT / WOODLINE CEVİZ	X	X												
WOOD / AHŞAP	WOODLINE	WOODLINE CHERRY / WOODLINE KIRAZ	X	X												
WOOD / AHŞAP	WOODLINE	WOODLINE OAK / WOODLINE MEŞE	X	X												
ARTWALL	FLORAL	BLUE BLOSSOMS NEW / YENİ					X									
ARTWALL	FLORAL	LIQUID NEW / YENİ					X									
ARTWALL	FLORAL	JASMINE NEW / YENİ					X									
ARTWALL	GEOMETRİC / GEOMETRİK	LACE NEW / YENİ					X									
ARTWALL	GEOMETRİC / GEOMETRİK	MOONDUST NEW / YENİ					X									
ARTWALL	GEOMETRİC / GEOMETRİK	LUMINOUS NEW / YENİ					X									
SOLID COLORS / DÜZ RENKLER	INNOVATION	INNOVATION CEMENT GREY / INNOVATION ÇİMENTO GRİ	X	X												
SOLID COLORS / DÜZ RENKLER	INNOVATION	INNOVATION BEİGE / INNOVATION BEJ	X	X	X											
SOLID COLORS / DÜZ RENKLER	INNOVATION	INNOVATION BEİGE GREY / INNOVATION BEJ GRİ	X	X	X											
SOLID COLORS / DÜZ RENKLER	INNOVATION	INNOVATION WHITE / INNOVATION BEYAZ	X	X	X	X				X						

