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## 1 Genel Açıklamalar

Bu raporda 05.11.2021 – 14.03.2022 tarihleri arasında ISO 354 ve ASTM C423 standardı kapsamında BLX Akustik Araştırma Laboratuvarı'nda gerçekleşen ölçüm sonuçları tablolar halinde paylaşılmıştır.

Ölçüm sonuçları sadece ilgili ölçüm tarihindeki laboratuvar koşulları ile ilgilidir. İlgili tüm ölçüm sonuçlarının ana raporu mevcut olup ana raporlar referansları talebe istinaden paylaşılacaktır. Feltouch ürün gruplarına ait kapsamlı akustik performans sonuçları müşterinin talebi üzerine hazırlanmıştır.

## 2 Ölçüm Sonuçları

Ölçümler BLX Akustik Araştırma Laboratuvarında ISO 354 ve ASTM C423 standardına uygun olarak çinlama odasında gerçekleştirilmiş olup sonuçlar bu bölümde sunulmuştur.

## 2.1 FELTOUCH CRACKER ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.1’de verilmiştir.

Tablo 2.1 Cracker Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Cracker Edge (Classic)	0.55	0.7	-
Feltouch Cracker Edge (Classic) with Feltfill	0.90	0.9	-
Feltouch Cracker Edge (Mandarin)	0.65	0.8	-
Feltouch Cracker Edge (Mandarin) with Feltfill	1.00	1.0	-
Feltouch Cracker (Mandarin)	0.4	0.6	-
Feltouch Cracker (Mandarin) with Feltfill	1.0	1.0	-
Feltouch Cracker (Mandarin) with Feltfill	1.0	1.0	-

## 2.2 FELTOUCH PLATE ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.2’de verilmiştir.

Tablo 2.2 Plate Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Plate	0.25	0.4	-
Feltouch Plate 6mm	0.15	0.3	-
Feltouch Plate 6mm (Mandarin) with feltfill	0.90	1.0	-
Feltouch Plate 6mm (Natural)	0.15	0.2	-
Feltouch Plate 6mm (Natural) with Feltfill	0.85	0.9	-
Feltouch Plate 12mm with Feltfill	0.85	0.90	-
Feltouch Plate (30cm air gap) with Feltfill	0.80	0.8	-
Feltouch Plate Canopy (30cm air gap) with Feltfill	1.00	1.0	-
Feltouch Plate Canopy (30cm air gap) with Feltfill	0.75	0.8	-
Feltouch Plate Canopy (Natural) (50cm air gap) with Feltfill	-	-	Aobj @1000 Hz: 2.32
Feltouch Plate 12mm (Natural)	0.25	0.4	-
Feltouch Plate 12mm (Natural) Canopy	0.75	0.8	-
Feltouch Plate 12mm Canopy (Natural) with feltfill	1.00	1.0	-
Feltouch Plate 12mm (Mandarin)	0.30	0.5	-
Feltouch Plate 12mm (Mandarin) with Feltfill	0.90	0.9	-
Feltouch Plate 6mm (Natural) Canopy	0.60	0.6	Aobj @1000 Hz: 3.02
Feltouch Plate 6mm (Natural) Canopy with Feltfill	0.90	1.0	Aobj @1000 Hz: 4.71

MATERIAL	$\alpha_w$	NRC	Aobj
Feltouch Plate 12mm Canopy (Mandarin)	0.75	0.8	-
Feltouch Plate 6mm (Natural) 5cm air gap	0.45	0.7	-
Feltouch Plate 6mm (Natural) 10cm air gap	0.65	0.7	-
Feltouch Plate 6mm (Natural) 20cm air gap	0.80	0.8	-
Feltouch Plate 6mm (Natural) 30cm air gap	0.80	0.8	-
Feltouch Plate 6mm (Natural) 40cm air gap	0.75	0.8	-
Feltouch Plate 6mm (Natural) 50cm air gap	0.75	0.8	-
Feltouch Plate 6mm (Natural) 70cm air gap	0.75	0.8	-
Feltouch Plate 6mm (Natural) 100cm air gap	0.75	0.8	-
Feltouch Plate 6mm (Natural) with Feltfill (5cm air gap)	0.95	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (10cm air gap)	1.0	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (20cm air gap)	1.0	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (30cm air gap)	0.95	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (40cm air gap)	0.95	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (50cm air gap)	0.95	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (70cm air gap)	0.95	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (100cm air gap)	0.95	0.9	-

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Plate 12mm (Natural) 5cm air gap	0.75	0.8	-
Feltouch Plate 12mm (Natural) 10cm air gap	0.80	0.8	-
Feltouch Plate 12mm (Natural) 20cm air gap	0.90	0.9	-
Feltouch Plate 12mm (Natural) 30cm air gap	0.85	0.9	-
Feltouch Plate 12mm (Natural) 40cm air gap	0.80	0.9	-
Feltouch Plate 12mm (Natural) 50cm air gap	0.80	0.8	-
Feltouch Plate 12mm (Natural) 70cm air gap	0.80	0.8	-
Feltouch Plate 12mm (Natural) 100cm air gap	0.80	0.8	-
Feltouch Plate 12mm (Natural) with Feltfill (5cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (10cm air gap)	0.95	1.0	-
Feltouch Plate 12mm (Natural) with Feltfill (20cm air gap)	0.95	1.0	-
Feltouch Plate 12mm (Natural) with Feltfill (30cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (40cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (50cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (70cm air gap)	0.95	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (100cm air gap)	0.95	0.9	-



MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Plate 12mm (Mandarin) 5cm air gap	0.65	0.8	-
Feltouch Plate 12mm (Mandarin) 10cm air gap	0.80	0.8	-
Feltouch Plate 12mm (Mandarin) 20cm air gap	0.85	0.8	-
Feltouch Plate 12mm (Mandarin) 30cm air gap	0.80	0.8	-
Feltouch Plate 12mm (Mandarin) 40cm air gap	0.80	0.8	-
Feltouch Plate 12mm (Mandarin) 50cm air gap	0.75	0.8	-
Feltouch Plate 12mm (Mandarin) 70cm air gap	0.80	0.8	-
Feltouch Plate 12mm (Mandarin) 100cm air gap	0.80	0.8	-
Feltouch Plate 12mm (Mandarin) with Feltfill (5cm air gap)	0.95	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (10cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (20cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (30cm air gap)	0.85	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (40cm air gap)	0.85	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (50cm air gap)	0.85	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (70cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (100cm air gap)	0.85	0.9	-

## 2.3 FELTOUCH VERTIGO ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.3’de verilmiştir.

Tablo 2.3 Vertigo Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Vertigo	0.30	0.5	-
Feltouch Vertigo with Feltfill	0.95	0.9	-
Feltouch Vertigo Mono (Natural)	0.45	0.6	-
Feltouch Plate 6mm (Natural)	0.95	1.0	-
Feltouch Vertigo Mono (Natural) with Feltfill	0.35	0.6	-
Feltouch Vertigo Form (Natural)	0.95	1.0	-
Feltouch Vertigo Mono 60x60 (Natural)	0.65	0.8	-
Feltouch Vertigo Trapeze (Mandarin)	0.45	0.5	-
Feltouch Vertigo Trapeze (Mandarin) with Feltfill	0.70	0.8	-
Feltouch Vertigo Mono (Mandarin)	0.60	0.6	-
Feltouch Vertigo Mono (Mandarin) with Feltfill (Canopy)	0.90	0.9	-
Feltouch Vertigo Trapeze (Mandarin) (Canopy)	0.90	0.9	-
Feltouch Vertigo Trapeze (Mandarin) with Feltfill (Canopy)	0.90	0.9	-
Feltouch Vertigo Trapeze Lighting	-	-	Aobj @1000 Hz: 2.6
Feltouch Vertigo Trapeze Lighting	-	-	Aobj @1000 Hz: 4.1

## 2.4 FELTOUCH WAFFLE ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.4’de verilmiştir.

Tablo 2.4 Waffle Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Waffle	0.45	0.6	-
Feltouch Waffle + Feltfill	0.95	1.0	-

## 2.5 FELTOUCH PARALLAX ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.5’de verilmiştir.

Tablo 2.5 Parallax Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Parallax Form (Natural)	0.65	0.8	-
Feltouch Parallax Form (Natural) with Feltfill	1.00	1.0	-
Feltouch Parallax Mono (Natural)	0.60	0.8	-
Feltouch Form Mono (Natural) with Feltfill	0.95	1.0	-

## 2.6 FELTOUCH MAKE- UP ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.6'da verilmiştir.

Tablo 2.6 Make-Up Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Make-up Wall Panel (Natural)	0.90	0.9	-
Feltouch Make-up Wall Panel (Natural) with Feltfill	0.95	1.0	-
Feltouch Make-up Lighting (Linear Suspended)	-	-	@1000 Hz: 0.6
Feltouch Make-up Lighting (Linear + Spot Suspended)	-	-	@1000 Hz: 0.6
Feltouch Make-up Lighting (Surface)	-	-	@1000 Hz: 0.85
Feltouch Make-up Divider	-	-	@1000 Hz: 2.0

## 2.7 FELTOUCH BOWL ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.7’de verilmiştir.

Tablo 2.7 Bowl Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Bowl (Suspended)	-	-	@1000 Hz: 0.52
Bowl (Surface)	-	-	@1000 Hz: 0.47

## 2.8 FELTOUCH CONIC ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.8’de verilmiştir.

Tablo 2.8 Conic Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Conic (Suspended)	-	-	@1000 Hz: 0.18

## 2.9 FELTOUCH RIPPLE ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.9'da verilmiştir.

Tablo 2.9 Ripple Grubu Ölçüm Sonuçları

MATERIAL	$\alpha_w$	NRC	Aobj
Ripple (Suspended)	-	-	@1000 Hz: 0.4
Ripple (Surface)	-	-	@1000 Hz: 0.51



## 2.10 FELTOUCH BATURA ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.10'da verilmiştir.

Tablo 2.10 Batura Grubu Ölçüm Sonuçları

MATERIAL	$\alpha_w$	NRC	Aobj
Batura (Natural)	0.70	0.8	-
Batura (Natural) with Feltfill	1.00	1.0	-

## 2.11 FELTOUCH INCEPTION ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.11’de verilmiştir.

Tablo 2.11 Inception Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Inception (Mandarin)	0.65	0.8	-
Inception (Mandarin) with Feltfill	1.00	1.0	-
Inception (Natural)	0.65	0.8	-
Inception (Natural) with Feltfill	0.95	1.0	-

## 2.12 FELTOUCH REFLECTION ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.12’de verilmiştir.

Tablo 2.12 Reflection Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Reflection (Natural)	0.65	0.8	-
Reflection (Natural) with Feltfill	0.95	1.0	-
Reflection (Mandarin)	0.75	0.8	-
Reflection (Mandarin) with Feltfill	0.95	1.0	-

## 2.13 FELTOUCH AIR-FELT BAFFLE ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.13’de verilmiştir.

Tablo 2.13 Air-Felt Baffle Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Air-Flet Baffle 15cm (Mandarin) 10cm Axis	0.50	0.5	-
Air-Flet Baffle 15cm (Mandarin) 15cm Axis	0.45	0.5	-
Air-Flet Baffle 15cm (Mandarin) 20cm Axis	0.45	0.5	-
Air-Flet Baffle 15cm (Mandarin) 25cm Axis	0.50	0.5	-
Air-Flet Baffle 15cm (Mandarin) 30cm Axis	0.40	0.4	-
Air-Flet Baffle 15cm (Mandarin) 40cm Axis	0.45	0.5	-
Air-Flet Baffle 15cm (Mandarin) 50cm Axis	0.40	0.4	-
Air-Flet Baffle 15cm (Mandarin) 60cm Axis	0.35	0.3	-
Air-Flet Baffle 15cm (Mandarin) with Feltfill 25cm Axis	0.65	0.7	-
Air-Flet Baffle 15cm (Mandarin) with Feltfill 30cm Axis	0.60	0.6	-
Air-Flet Baffle 15cm (Mandarin) 3 Sample	-	-	Aobj @1000 Hz: 0,58
Air-Flet Baffle 15cm (Mandarin) 6 Sample	-	-	Aobj @1000 Hz: 0,55
Air-Felt Baffle (Mandarin) 3 Sample	-	-	Aobj @1000 Hz: 0,6
Air-Felt Baffle (Mandarin) 6 Sample	-	-	Aobj @1000 Hz: 0,5
Air-Felt Baffle (Mandarin) 12 Sample	-	-	Aobj @1000 Hz: 0,4
Air-Felt Baffle (Mandarin) 24 Sample	-	-	Aobj @1000 Hz: 0,3

## 2.14 FELTOUCH FLUX ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.14’de verilmiştir.

Tablo 2.14 Flux Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Flux (P)	0.7	0.7	-
Flux (L)	0.8	0.9	-
Flux Form	0.8	0.9	-
Flux Flat	0.7	0.7	-

## 2.15 FELTOUCH FLUX CEILING ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.15’de verilmiştir.

Tablo 2.15 Flux Ceiling Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Flux Ceiling Form (Natural) 5cm Air Gap	0.95	1.0	-
Flux Ceiling Form (Natural) 10cm Air Gap	0.95	0.9	-
Flux Ceiling Form (Natural) 20cm Air Gap	0.95	0.9	-
Flux Ceiling Form (Natural) 30cm Air Gap	0.90	0.9	-
Flux Ceiling Form (Natural) 40cm Air Gap	0.95	0.9	-
Flux Ceiling Form (Natural) 50cm Air Gap	0.90	0.9	-
Flux Ceiling Form (Natural) 70cm Air Gap	0.85	0.9	-
Flux Ceiling Form (Natural) 100cm Air Gap	0.90	0.9	-
Flux Ceiling Form (Natural) with Feltfill (5cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (10cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (20cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (30cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (40cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (50cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (70cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (100cm Air Gap)	1.00	1.0	-

MATERYAL	$\alpha_w$	NRC	Aobj
Flux Ceiling Flat (Natural) 5cm Air Gap	0.75	0.8	-
Flux Ceilin Flat (Natural) 10cm Air Gap	0.65	0.7	-
Flux Ceilin Flat (Natural) 20cm Air Gap	0.65	0.7	-
Flux Ceiling Flat (Natural) 30cm Air Gap	0.65	0.8	-
Flux Ceilin Flat (Natural) 40cm Air Gap	0.65	0.7	-
Flux Ceilin Flat (Natural) 50cm Air Gap	0.65	0.7	-
Flux Ceilin Flat (Natural) 70cm Air Gap	0.65	0.6	-
Flux Ceilin Flat (Natural) 100cm Air Gap	0.70	0.7	-
Flux Ceiling Flat (Natural) with Feltfill (5cm Air Gap)	0.70	0.8	-
Flux Ceiling Flat (Natural) with Feltfill (10cm Air Gap)	0.65	0.8	-
Flux Ceiling Flat (Natural) with Feltfill (20cm Air Gap)	0.70	0.8	-
Flux Ceiling Flat (Natural) with Feltfill (30cm Air Gap)	0.70	0.7	-
Flux Ceiling Flat (Natural) with Feltfill (40cm Air Gap)	0.70	0.7	-
Flux Ceiling Form (Natural) with Feltfill (50cm Air Gap)	0.75	0.8	-
Flux Ceiling Flat (Natural) with Feltfill (70cm Air Gap)	0.75	0.7	-
Flux Ceiling Flat (Natural) with Feltfill (100cm Air Gap)	0.75	0.8	-

## 2.16 FELTOUCH FREQUENCY ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.16'da verilmiştir.

Tablo 2.16 Frequency Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Frequency (Natural)	0.75	0.8	-
Frequency (Natural) with Feltfill	0.95	0.9	-



## 2.17 FELTOUCH SPIDER WEB ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.17’de verilmiştir.

Tablo 2.17 Spider Web Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Spider Web (Mandarin)	0.75	0.8	-
Spider Web (Mandarin) with Feltfill	0.95	1.0	-

## 2.18 FELTOUCH PUMPKIN ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.18’de verilmiştir.

Tablo 2.18 Pumpkin Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Pumpkin (Natural)	-	-	Aobj @1000 Hz: 0,43
Pumpkin (Mandarin)	-	-	Aobj @1000 Hz: 0,47
Pumpkin R90 (Mandarin)	-	-	Aobj @1000 Hz: 0,90

## 2.19 FELTOUCH RECTA ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.19’da verilmiştir.

Tablo 2.19 Recta Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Recta (Natural)	6 dB	C,Ctr: 7	Aobj.k @1000 Hz: 0,6

## 2.20 FELTOUCH PLAIN ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.20’de verilmiştir.

Tablo 2.20 Plain Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Plain (Mandarin)	0.65	0.7	Aobj @1000 Hz: 1,7
Plain (Mandarin) with Feltfill	0.8	0.8	Aobj @1000 Hz: 1,7

## 2.21 FELTOUCH MESH ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.21 'de verilmiştir.

Tablo 2.21 Mesh Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Mesh Rain	-	-	Aobj @1000 Hz: 1,7
Mesh Skew	0.25	0.3	Aobj @1000 Hz: 1,7
Mesh Forest	0.25	0.2	Aobj @1000 Hz: 1,6

## 2.22 FELTOUCH VERTIGO LAY-IN ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.22’de verilmiştir.

Tablo 2.22 Vertigo Lay-In Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Vertigo Lay-In (Natural) 5cm Air Gap	0.60	0.8	-
Vertigo Lay-In (Natural) 10cm Air Gap	0.75	0.8	-
Vertigo Lay-In (Natural) 20cm Air Gap	0.90	0.9	-
Vertigo Lay-In (Natural) 30cm Air Gap	0.85	0.9	-
Vertigo Lay-In (Natural) 40cm Air Gap	0.80	0.8	-
Vertigo Lay-In (Natural) 50cm Air Gap	0.80	0.8	-
Vertigo Lay-In (Natural) 70cm Air Gap	0.75	0.8	-
Vertigo Lay-In (Natural) 100cm Air Gap	0.85	0.9	-
Vertigo Lay-In (Natural) with Feltfill (5cm Air Gap)	1.00	1.0	-
Vertigo Lay-In (Natural) with Feltfill (10cm Air Gap)	1.00	1.0	-
Vertigo Lay-In (Natural) with Feltfill (20cm Air Gap)	1.00	1.0	-
Vertigo Lay-In (Natural) with Feltfill (30cm Air Gap)	0.95	1.0	-
Vertigo Lay-In (Natural) with Feltfill (40cm Air Gap)	0.95	1.0	-
Vertigo Lay-In (Natural) with Feltfill (50cm Air Gap)	0.95	1.0	-
Vertigo Lay-In (Natural) with Feltfill (70cm Air Gap)	0.95	1.0	-
Vertigo Lay-In (Natural) with Feltfill (100cm Air Gap)	0.95	1.0	-

## 2.23 FELTOUCH VOLTA LAY-IN ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.23’de verilmiştir.

Tablo 2.23 Volta Lay-In Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Volta Lay-In (Natural) 5cm Air Gap	0.80	0.9	-
Volta Lay-In (Natural) 10cm Air Gap	0.85	0.9	-
Volta Lay-In (Natural) 20cm Air Gap	0.90	0.9	-
Volta Lay-In (Natural) 30cm Air Gap	0.90	0.9	-
Volta Lay-In (Natural) 40cm Air Gap	0.85	0.9	-
Volta Lay-In (Natural) 50cm Air Gap	0.85	0.9	-
Volta Lay-In (Natural) 70cm Air Gap	0.85	0.9	-
Volta Lay-In (Natural) 100cm Air Gap	0.80	0.8	-
Volta Lay-In (Natural) with Feltfill (5cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (10cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (20cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (30cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (40cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (50cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (70cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (100cm Air Gap)	1.00	1.0	-

## 2.24 FELTOUCH TUANA LAY-IN ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.24’de verilmiştir.

Tablo 2.24 Tuana Lay-In Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Tuana Lay-In (Natural) 30cm Air Gap	0.90	0.9	-
Tuana Lay-In (Natural) 50cm Air Gap	0.90	0.9	-
Tuana Lay-In (Natural) with Feltfill (30cm Air Gap)	1.00	1.0	-
Tuana Lay-In (Natural) with Feltfill (50cm Air Gap)	1.00	1.0	-



## 2.25 FELTOUCH NUBE ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.25’de verilmiştir.

Tablo 2.25 Nube Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Nube Type 1 (Natural)	-	-	Aobj @1000 Hz: 0.4
Nube Type 1 (Mandarin)	-	-	Aobj @1000 Hz: 0.4
Nube Type 2 (Natural)	-	-	Aobj @1000 Hz: 0.3
Nube Type 1 + Type 2	-	-	Aobj @1000 Hz: 0.5

## 2.26 FELTOUCH LINE ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.26'da verilmiştir.

Tablo 2.26 Line Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Line (Natural)	0.25	0.4	-
Line (Natural) with Feltfill	1.00	1.0	-

## 2.27 FELTOUCH CLOUD BAFFLE ÖLÇÜM GRUBUNA AİT SONUÇLAR

Özet ölçüm sonuçları Tablo 2.27’de verilmiştir.

Tablo 2.27 Cloud Baffle Grubu Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Cloud Baffle (Natural)	0.50	-	-
Cloud Baffle (Natural) with Feltfill	0.60	-	-

## 2.28 FELTOUCH FELTFILL İÇEREN TÜM SONUÇLAR

Özet ölçüm sonuçları Tablo 2.28’de verilmiştir.

Tablo 2.28 Feltouch Feltfill İçeren Tüm Ölçüm Sonuçları

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Cracker Edge (Classic) with Feltfill	0.90	0.9	-
Feltouch Cracker Edge (Mandarin) with Feltfill	1.00	1.0	-
Feltouch Cracker (Mandarin) with Feltfill	1.0	1.0	-
Feltouch Cracker (Mandarin) with Feltfill	1.0	1.0	-
Feltouch Plate 6mm (Mandarin) with feltfill	0.90	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill	0.85	0.9	-
Feltouch Plate 12mm with Feltfill	0.85	0.90	-
Feltouch Plate (30cm air gap) with Feltfill	0.80	0.8	-
Feltouch Plate Canopy (30cm air gap) with Feltfill	1.00	1.0	-
Feltouch Plate Canopy (30cm air gap) with Feltfill	0.75	0.8	-
Feltouch Plate Canopy (Natural) (50cm air gap) with Feltfill	-	-	Aobj @1000 Hz: 2.32
Feltouch Plate 12mm Canopy (Natural) with feltfill	1.00	1.0	-
Feltouch Plate 12mm (Mandarin) with Feltfill	0.90	0.9	-
Feltouch Plate 6mm (Natural) Canopy with Feltfill	0.90	1.0	Aobj @1000 Hz: 4.71

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Plate 6mm (Natural) with Feltfill (5cm air gap)	0.95	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (10cm air gap)	1.0	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (20cm air gap)	1.0	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (30cm air gap)	0.95	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (40cm air gap)	0.95	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (50cm air gap)	0.95	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (70cm air gap)	0.95	1.0	-
Feltouch Plate 6mm (Natural) with Feltfill (100cm air gap)	0.95	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (5cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (10cm air gap)	0.95	1.0	-
Feltouch Plate 12mm (Natural) with Feltfill (20cm air gap)	0.95	1.0	-
Feltouch Plate 12mm (Natural) with Feltfill (30cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (40cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (50cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (70cm air gap)	0.95	0.9	-
Feltouch Plate 12mm (Natural) with Feltfill (100cm air gap)	0.95	0.9	-

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Plate 12mm (Mandarin) with Feltfill (5cm air gap)	0.95	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (10cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (20cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (30cm air gap)	0.85	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (40cm air gap)	0.85	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (50cm air gap)	0.85	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (70cm air gap)	0.90	0.9	-
Feltouch Plate 12mm (Mandarin) with Feltfill (100cm air gap)	0.85	0.9	-
Feltouch Vertigo with Feltfill	0.95	0.9	-
Feltouch Vertigo Mono (Natural) with Feltfill	0.35	0.6	-
Feltouch Vertigo Trapeze (Mandarin) with Feltfill	0.70	0.8	-
Feltouch Vertigo Mono (Mandarin) with Feltfill (Canopy)	0.90	0.9	-
Feltouch Vertigo Trapeze (Mandarin) with Feltfill (Canopy)	0.90	0.9	-
Feltouch Waffle + Feltfill	0.95	1.0	-
Feltouch Parallax Form (Natural) with Feltfill	1.00	1.0	-
Feltouch Form Mono (Natural) with Feltfill	0.95	1.0	-

MATERYAL	$\alpha_w$	NRC	Aobj
Feltouch Make-up Wall Panel (Natural) with Feltfill	0.95	1.0	-
Batura (Natural) with Feltfill	1.00	1.0	-
Inception (Mandarin) with Feltfill	1.00	1.0	-
Inception (Natural) with Feltfill	0.95	1.0	-
Reflection (Natural) with Feltfill	0.95	1.0	-
Reflection (Mandarin) with Feltfill	0.95	1.0	-
Air-Flet Baffle 15cm (Mandarin) with Feltfill 25cm Axis	0.65	0.7	-
Air-Flet Baffle 15cm (Mandarin) with Feltfill 30cm Axis	0.60	0.6	-
Flux Ceiling Form (Natural) with Feltfill (5cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (10cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (20cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (30cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (40cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (50cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (70cm Air Gap)	1.00	1.0	-
Flux Ceiling Form (Natural) with Feltfill (100cm Air Gap)	1.00	1.0	-

MATERYAL	$\alpha_w$	NRC	Aobj
Flux Ceiling Flat (Natural) with Feltfill (5cm Air Gap)	0.70	0.8	-
Flux Ceiling Flat (Natural) with Feltfill (10cm Air Gap)	0.65	0.8	-
Flux Ceiling Flat (Natural) with Feltfill (20cm Air Gap)	0.70	0.8	-
Flux Ceiling Flat (Natural) with Feltfill (30cm Air Gap)	0.70	0.7	-
Flux Ceiling Flat (Natural) with Feltfill (40cm Air Gap)	0.70	0.7	-
Flux Ceiling Form (Natural) with Feltfill (50cm Air Gap)	0.75	0.8	-
Flux Ceiling Flat (Natural) with Feltfill (70cm Air Gap)	0.75	0.7	-
Flux Ceiling Flat (Natural) with Feltfill (100cm Air Gap)	0.75	0.8	-
Frequency (Natural) with Feltfill	0.95	0.9	-
Spider Web (Mandarin) with Feltfill	0.95	1.0	-
Plain (Mandarin) with Feltfill	0.8	0.8	Aobj @1000 Hz: 1,7
Vertigo Lay-In (Natural) with Feltfill (5cm Air Gap)	1.00	1.0	-
Vertigo Lay-In (Natural) with Feltfill (10cm Air Gap)	1.00	1.0	-
Vertigo Lay-In (Natural) with Feltfill (20cm Air Gap)	1.00	1.0	-
Vertigo Lay-In (Natural) with Feltfill (30cm Air Gap)	0.95	1.0	-
Vertigo Lay-In (Natural) with Feltfill (40cm Air Gap)	0.95	1.0	-



MATERYAL	$\alpha_w$	NRC	Aobj
Vertigo Lay-In (Natural) with Feltfill (50cm Air Gap)	0.95	1.0	-
Vertigo Lay-In (Natural) with Feltfill (70cm Air Gap)	0.95	1.0	-
Vertigo Lay-In (Natural) with Feltfill (100cm Air Gap)	0.95	1.0	-
Volta Lay-In (Natural) with Feltfill (5cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (10cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (20cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (30cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (40cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (50cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (70cm Air Gap)	1.00	1.0	-
Volta Lay-In (Natural) with Feltfill (100cm Air Gap)	1.00	1.0	-
Tuana Lay-In (Natural) with Feltfill (30cm Air Gap)	1.00	1.0	-
Tuana Lay-In (Natural) with Feltfill (50cm Air Gap)	1.00	1.0	-
Line (Natural) with Feltfill	1.00	1.0	-
Cloud Baffle (Natural) with Feltfill	0.60	-	-