10 year product guarantee

4dB

15dB

19dB

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low VOC

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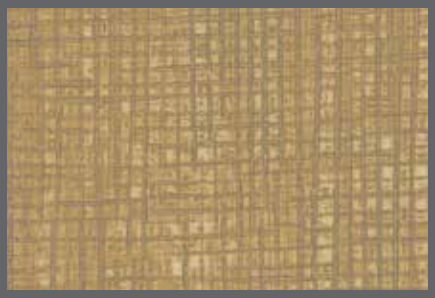
Altro Operetta
Altro Orchestra
Altro Serenade

Altro Orchestra Custom

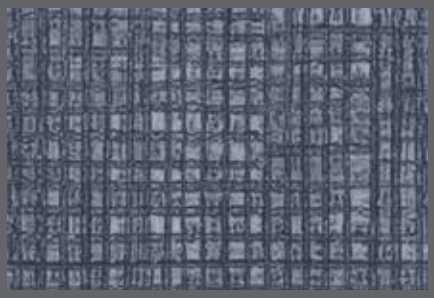
Altro Orchestra™ (15dB)

additional designs / weitere Designs / diseños adicionales / autres dessins

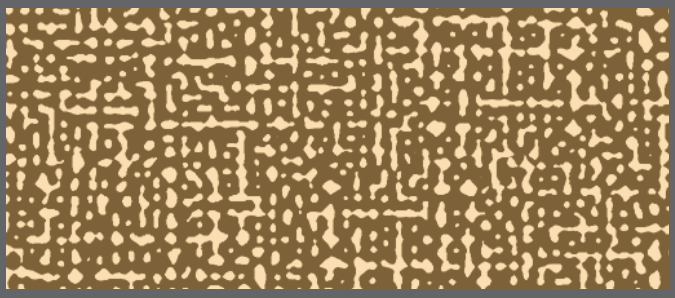
15dB Rigoletto | CH2876U



15dB Traviata | CH2877U



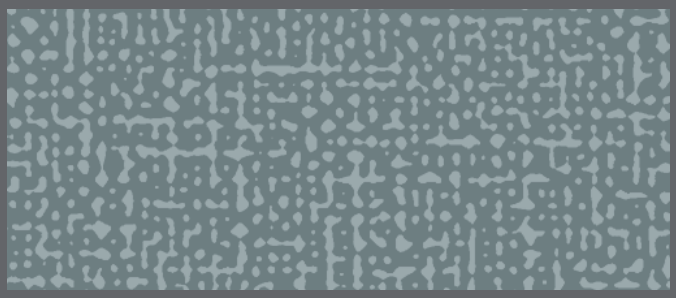
15dB Bassoon | CH2831U



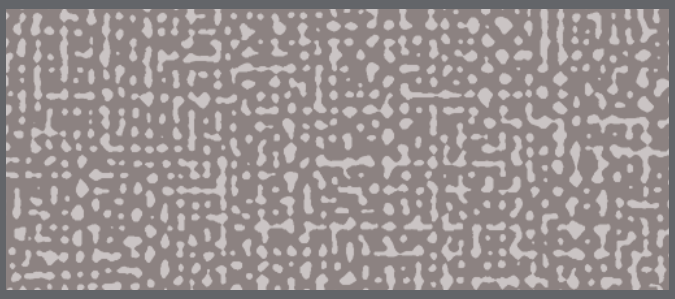
15dB Carlotta | CH2865U

15dB Kora | CH2871U

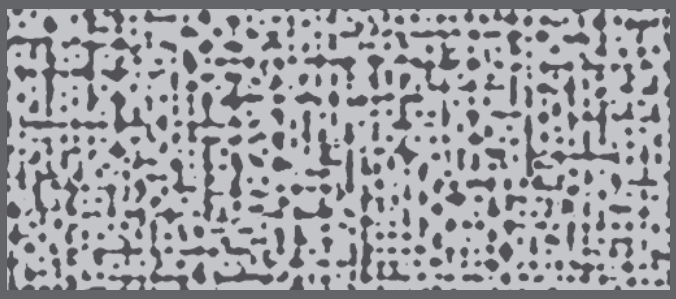
15dB Seville | CH2860U



15dB Nabucco | CH2873U



15dB Marimba | CH2863U



15dB Fidelio | CH2868U

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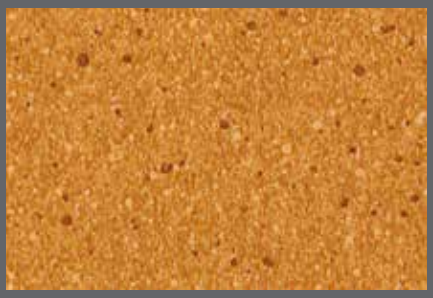
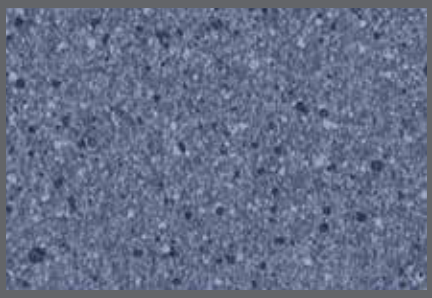
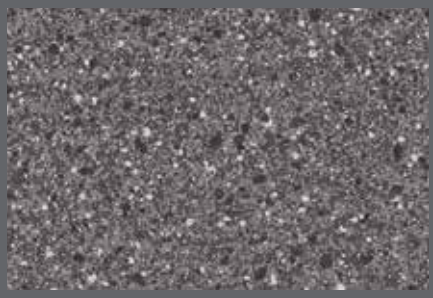
Altro Operetta™ (4dB), **Altro Orchestra™** (15dB), **Altro Serenade™** (19dB)



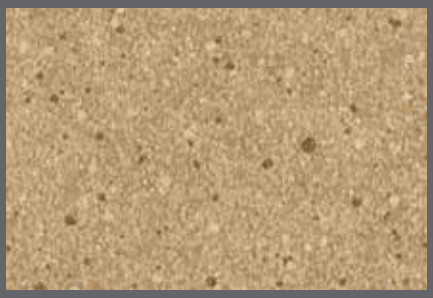
15dB Bongo | CH2840U
WR461 / A1M152 / LRV 27



4dB Soprano | OP2137U
15dB Drum | CH2837U
19dB Moonlight | SE3937U
WR458 / A1M74 / LRV 18

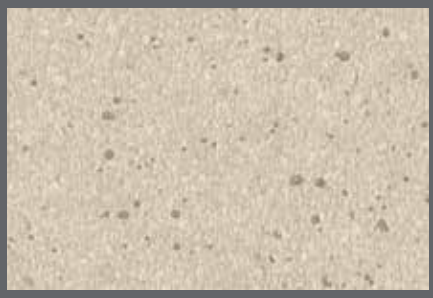


4dB Lola | OP2178U
15dB Manon | CH2878U
WR391 / A1M82 / LRV 17

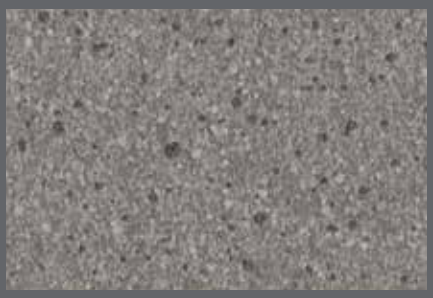


4dB Acapella | OP2135U
15dB Oboe | CH2835U
WR456 / A1M338 / LRV 34

4dB Madrigal | OP2134U
15dB Violin | CH2834U
19dB Chord | SE3934U
WR455 / A1M361 / LRV 31

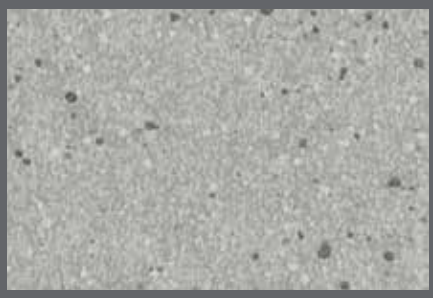


4dB Glee | OP2136U
15dB Chimes | CH2836U
WR457 / A1M335 / LRV 52



4dB Baroque | OP2133U
15dB Flute | CH2833U
19dB Anthem | SE3933U
WR454 / A1M86 / LRV 22

4dB Leo | OP2179U
15dB Conga | CH2879U
WR390 / A1M390 / LRV 30



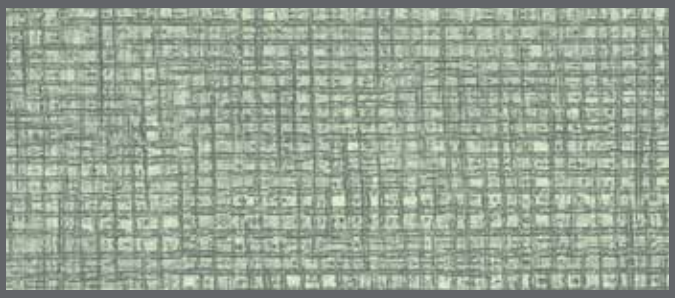
4dB Yeoman | OP2139U
15dB Trombone | CH2839U
19dB Caldara | SE3939U
WR460 / A1M484 / LRV 39

4dB Underside Altro Operetta*
Rückseite Altro Operetta*
Base de Altro Operetta*
Dos Altro Operetta*

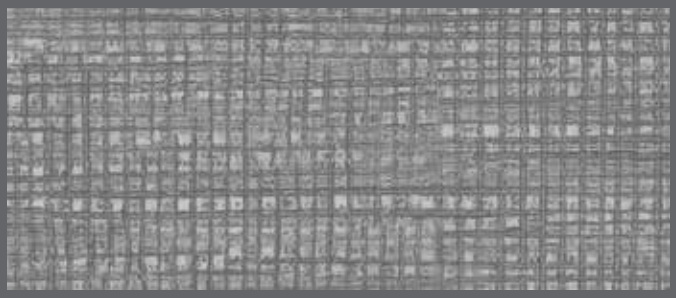
15dB Underside Altro Orchestra
Rückseite Altro Orchestra
Base de Altro Orchestra
Dos Altro Orchestra

19dB Underside Altro Serenade*
Rückseite Altro Serenade*
Base de Altro Serenade*
Dos Altro Serenade*

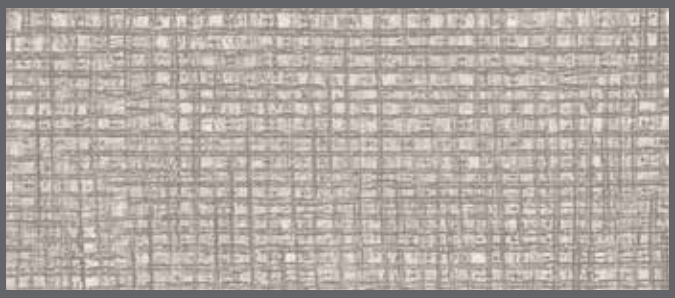
Codes: WR = weld rod, A1M = mastic, LRV = light reflectance value
Abkürzungen: WR = Schweißschnüre, A1M = Dichtmasse, LRV = Lichtreflexionsgrad
Códigos: WR = Cordón de soldadura, A1M = Mástique, LRV = Valor de reflectancia de la luz
Codes: WR = cordons de soudure, A1M = mastic, LRV = IRL : Indice de Réflexion Lumineuse



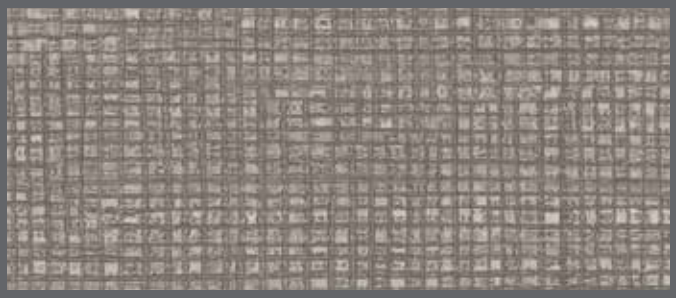
15dB Guitar | CH2828U
WR449 / A1M137 / LRV 29



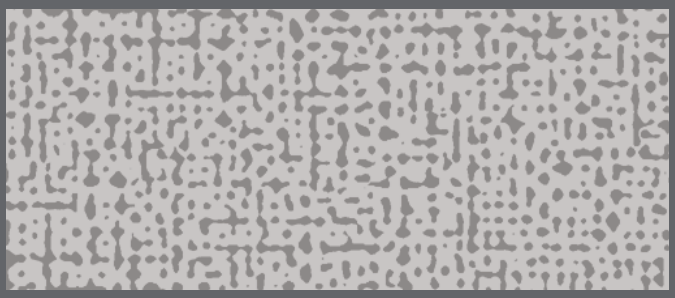
4dB Canon | OP2129U
15dB Cello | CH2829U
19dB Encore | SE3929U
WR450 / A1M81 / LRV 24



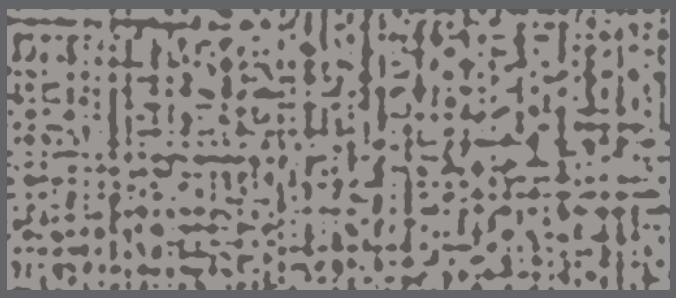
4dB Clef | OP2125U
15dB Trumpet | CH2825U
19dB March | SE3925U
WR446 / A1M347 / LRV 37



4dB Drop | OP2127U
15dB Glockenspiel | CH2827U
19dB Opus | SE3927U
WR448 / A1M361 / LRV 23



15dB Reed | CH2874U
WR513 / A1M85 / LRV 39

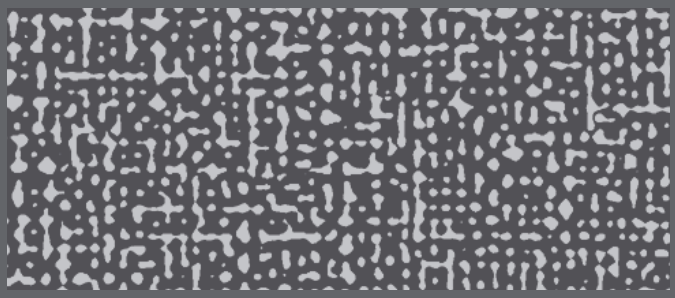


4dB Beethoven | OP2159U
15dB Polka | CH2859U
WR502 / A1M390 / LRV 23

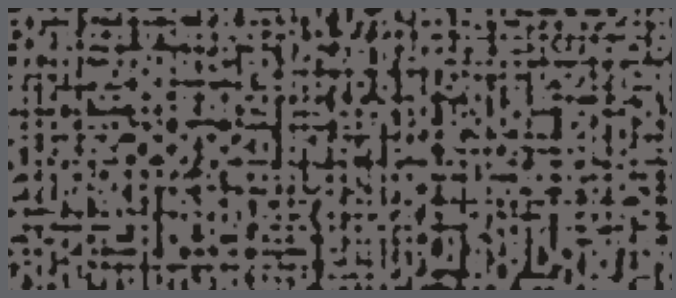
Altro Orchestra Custom (15dB)

Ultimate design freedom, choose from our collection of images and patterns, or upload your own design.*
Ultimative Designfreiheit, Sie können aus unserer Sammlung von Bildern und Mustern wählen oder Ihr eigenes Design hochladen.*
Máxima libertad de diseño, para hacer su propio diseño, elija de entre nuestra colección de imágenes y patrones.*
Ultime liberté de conception, faites votre choix parmi notre collection de photos et de motifs ou optez pour votre propre création.*

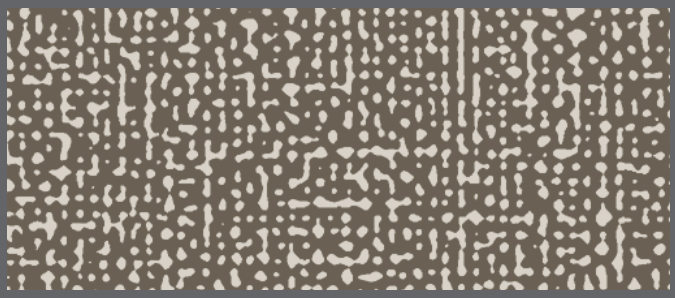
Light reflectance values measured in accordance with BS 8493:2008. Exact material match with samples cannot be guaranteed.
Lichtreflexionsgrad (LRV) gemäß BS 8493:2008. Eine exakte Übereinstimmung des Materials mit Mustern kann nicht garantiert werden.
Los valores de reflectancia de la luz se miden de acuerdo con BS 8493:2008. Las muestras no pueden garantizar un color exacto.
Les valeurs de l'indice de Réflexion Lumineuse sont mesurées conformément au BS 8493:2008. Les échantillons ne peuvent garantir le coloris exact.



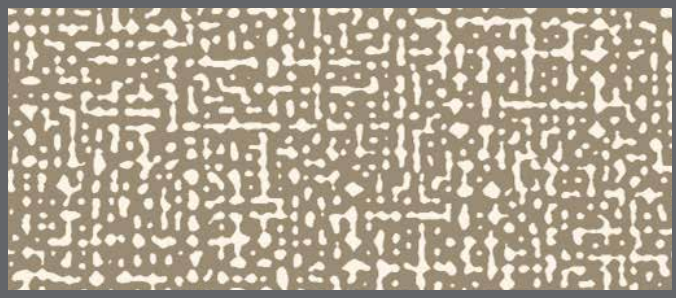
4dB Shake | OP2164U
15dB Cornet | CH2864U
WR506 / A1M82 / LRV 20



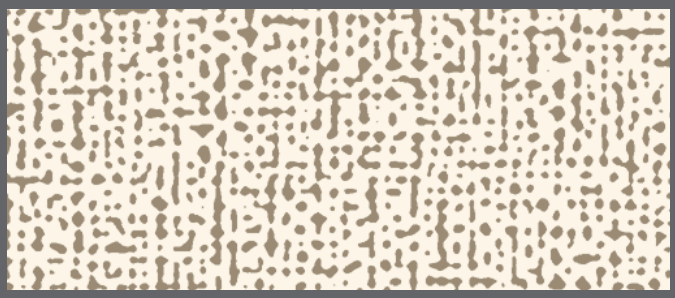
4dB Black Forest | OP2158U
15dB Figaro | CH2858U
WR501 / A1M82 / LRV 13



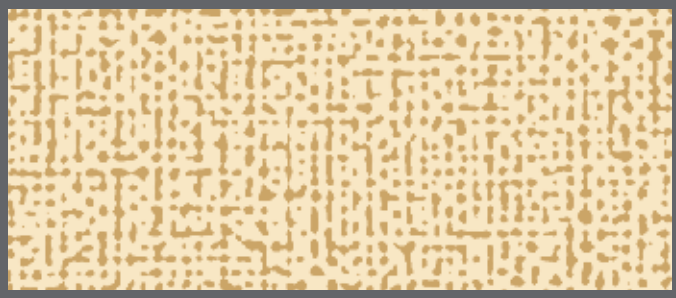
4dB Vivo | OP2162U
15dB Tosca | CH2862U
19dB Elgar | SE3962U
WR494 / A1M494 / LRV 23



4dB Allegra | OP2169U
15dB Sitar | CH2869U
19dB Charm | SE3969U
WR510 / A1M347 / LRV 38

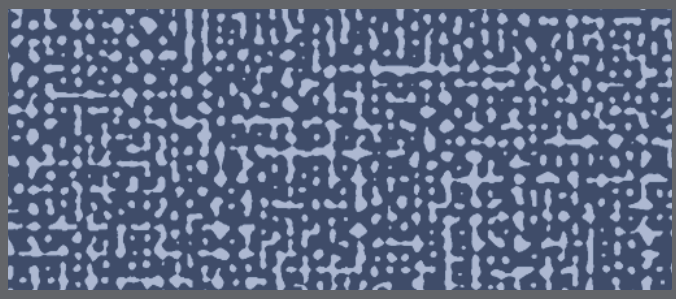


15dB Macavity | CH2867U
WR508 / A1M11 / LRV 57



15dB Elektra | CH2870U
WR511 / A1M392 / LRV 58

4dB Tutti | OP2157U
15dB Aurora | CH2857U
19dB Andante | SE3957U
WR500 / A1M136 / LRV 60

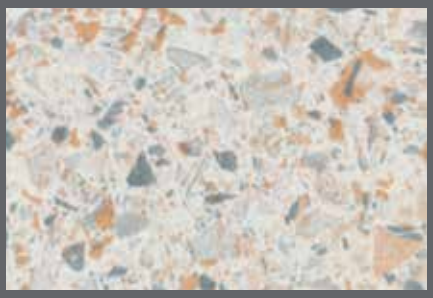


4dB Cabasa | OP2161U
15dB Timpani | CH2861U
WR504 / A1M417 / LRV 20

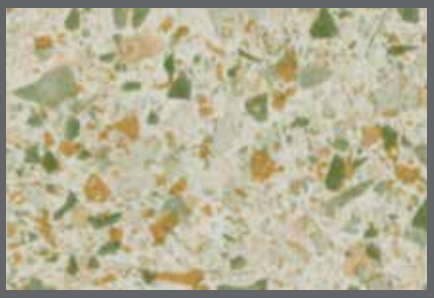
*Swatches shown are Altro Orchestra except where indicated.
*Sofern nicht anders angegeben, handelt es sich bei den gezeigten Mustern um Altro Orchestra.
*Las muestras que se presentan son Altro Orchestra excepto donde así se indique.
*Sauf indication contraire, les échantillons présentés sont ceux d'Altro Orchestra.

Altro Orchestra™ (15dB)

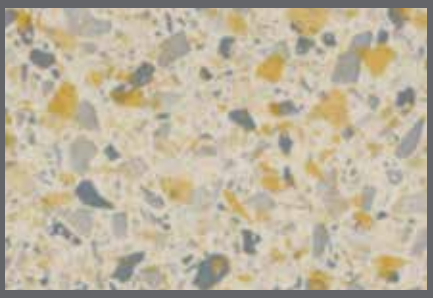
additional designs / weitere Designs / diseños adicionales / autres dessins



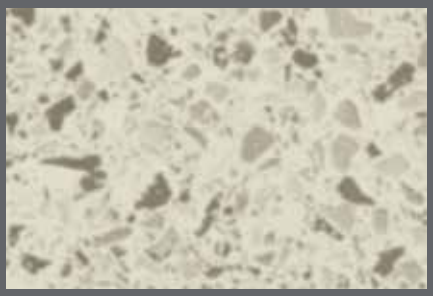
15dB Serpent | CH2850U



15dB Porter | CH2854U



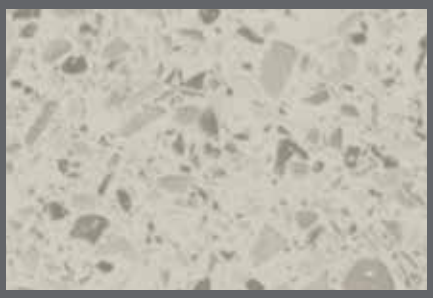
15dB Volta | CH2851U



15dB Notturna | CH2853U

15dB Brass | CH2842U

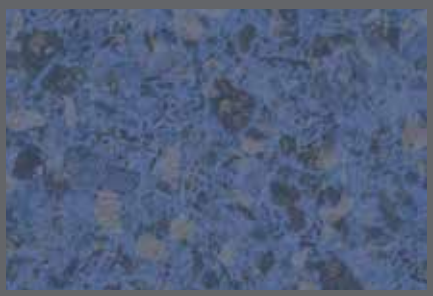
15dB Woodwind | CH2843U



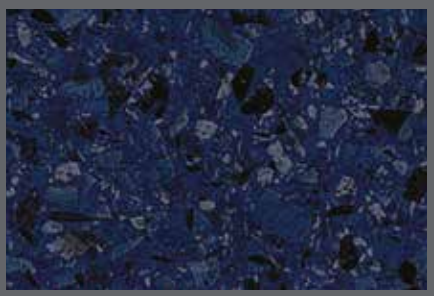
15dB Chromatic | CH2852U

15dB Orfeo | CH2849U

15dB Othello | CH2848U



15dB Turandot | CH2847U



15dB Falstaff | CH2846U

15dB Montezuma | CH2845U

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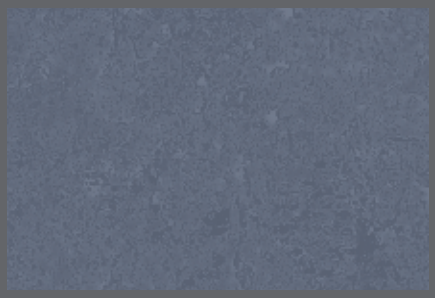
Altro Operetta™ (4dB), Altro Orchestra™ (15dB), Altro Serenade™ (19dB)

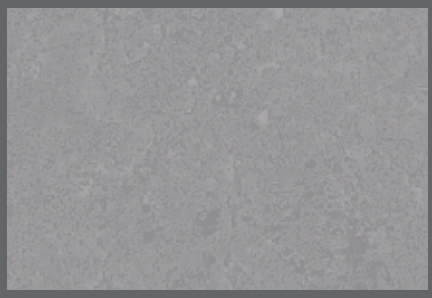


4dB
15dB

Pulse | OP2118U
Metal | CH2818U
WR439 / A1M84 / LRV 16

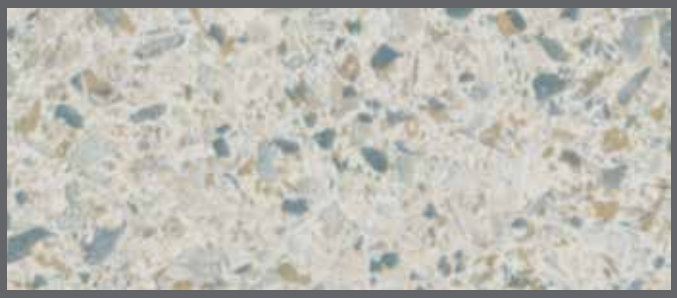
4dB
15dB

Tempo | OP2115U
Club | CH2815U
WR436 / A1M487 / LRV 17



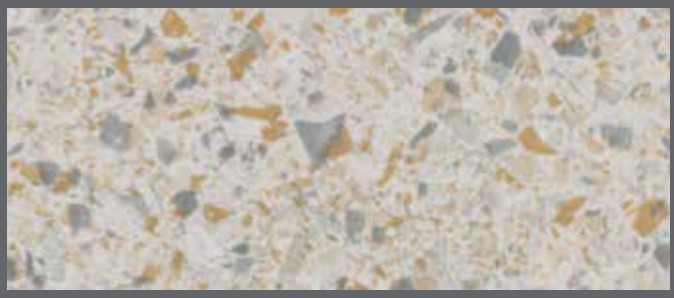
4dB
15dB
19dB

Quintet | OP2114U
Chant | CH2814U
Metronome | SE3914U
WR435 / A1M390 / LRV 26



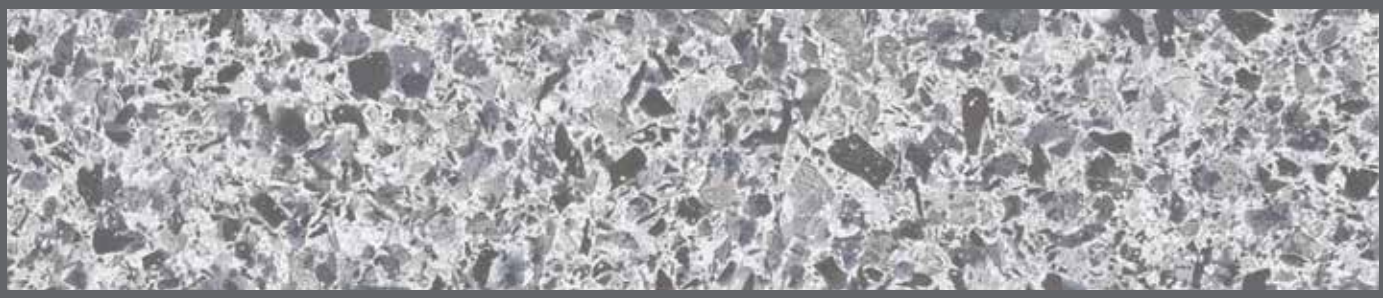
4dB
15dB
19dB

Beat | OP2155U
Maraca | CH2855U
Dulcimer | SE3955U
WR499 / A1M136 / LRV 56



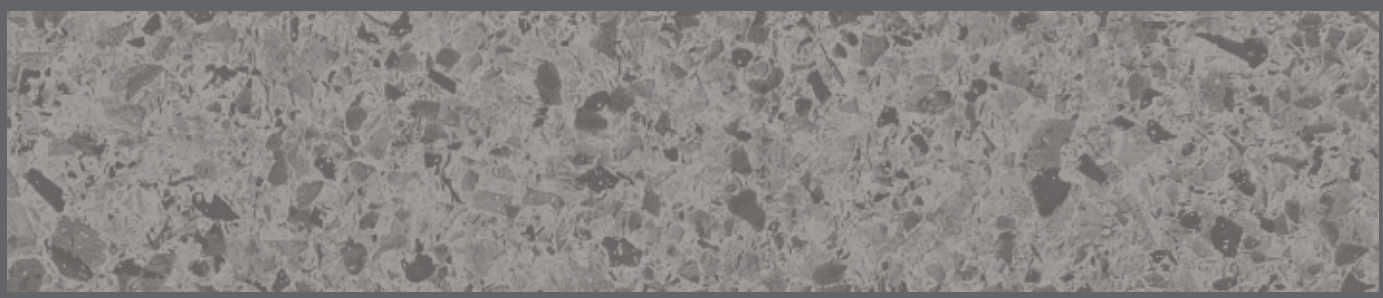
4dB
15dB

Stanza | OP2156U
Musette | CH2856U
WR515 / A1M136 / LRV 49



4dB
15dB

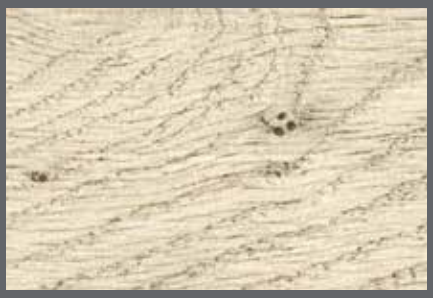
Vagabond | OP2141U
String | CH2841U
WR484 / A1M484 / LRV 40



4dB
15dB

Vamp | OP2144U
Percussion | CH2844U
WR490 / A1M86 / LRV 18

Codes: WR = weld rod, A1M = mastic, LRV = light reflectance value
Abkürzungen: WR = Schweißschnüre, A1M = Dichtmasse, LRV = Lichtreflexionsgrad
Códigos: WR = Cordón de soldadura, A1M = Mástique, LRV = Valor de reflectancia de la luz
Codes: WR = cordons de soudure, A1M = mastic, LRV = IRL : Indice de Réflexion Lumineuse



1000 x 125 mm

4dB Castle Oak | WSM2075
15dB Nordic Oak | WSMSC2816
19dB Relax | WSMA3798
WR335 / A1M335 / LRV 51

500/500 x 100 mm

4dB White Oak | WSM2051
15dB Polar Oak | WSMSC2801
WR335 / A1M335 / LRV 52

500/500 x 100 mm

15dB European Oak | WSMSC2823
WR350 / A1M483 / LRV 30

500/500 x 100 mm

4dB Greyed Oak | WSM2063
15dB Silver Oak | WSMSC2808
WR347 / A1M347 / LRV 38

550/450 x 100 mm

4dB Platinum Oak | WSM2085
15dB Pewter Oak | WSMSC2826
19dB Slumber | WSMA37108
WR478 / A1M390 / LRV 26

550/450 x 100 mm

4dB Pale Cherry | WSM2052
15dB Smokey Cherry | WSMSC2803
WR336 / A1M239 / LRV 22

1000 x 125 mm

4dB Tower Oak | WSM2077
15dB Galleon Oak | WSMSC2818
WR322 / A1M239 / LRV 19

550/450 x 100 mm

4dB Classic Cherry | WSM2053
15dB Regal Cherry | WSMSC2804
WR337 / A1M337 / LRV 17

500/500 x 100 mm

15dB Shadow Oak | WSMSC2809
WR348 / A1M348 / LRV 7

Light reflectance values measured in accordance with BS 8493:2008. Exact material match with samples cannot be guaranteed.
Lichtreflexionsgrad (LRV) gemäß BS 8493:2008. Eine exakte Übereinstimmung des Materials mit Mustern kann nicht garantiert werden.
Los valores de reflectancia de la luz se miden de acuerdo con BS 8493:2008. Las muestras no pueden garantizar un color exacto.
Les valeurs de l'indice de Réflexion Lumineuse sont mesurées conformément au BS 8493:2008. Les échantillons ne peuvent garantir le coloris exact.

500/500 x 100 mm

4dB Flaxen Oak | WSM2054
15dB Straw Oak | WSMSC2811
19dB Hush | WSMA3781
WR338 / A1M338 / LRV 38

550/450 x 100 mm

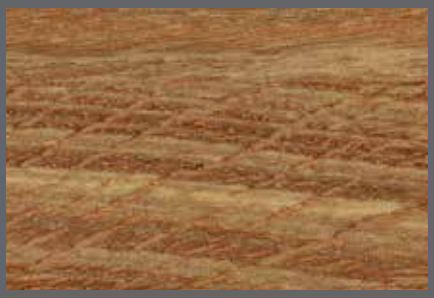
15dB New Oak | WSMSC2824
WR516 / A1M338 / LRV 46

500/500 x 100 mm

4dB Mellow Oak | WSM2056
15dB Harvest Oak | WSMSC2805
WR340 / A1M340 / LRV 37

500/500 x 100 mm

15dB Tawny Oak | WSMSC2807
WR353 / A1M225 / LRV 25



500/500 x 100 mm

15dB Southern Oak | WSMSC2825
WR352 / A1M352 / LRV 21

550/450 x 100 mm

4dB Mid Walnut | WSM2057
15dB Bay Walnut | WSMSC2810
19dB Lull | WSMA3782
WR341 / A1M160 / LRV 15

550/450 x 100 mm

4dB Light Maple | WSM2055
15dB Country Maple | WSMSC2802
WR339 / A1M339 / LRV 24

500/500 x 100 mm

4dB Boardwalk Oak | WSM2081
15dB Pier Oak | WSMSC2822
19dB Restful | WSMA37104
WR514 / A1M514 / LRV 21

1000 x 125 mm

15dB Old Oak | WSMSC2817
WR339 / A1M339 / LRV 22

Dimensions indicate plank size within roll design.
Die Dimensionen geben die Plankengröße innerhalb der Rollenkonstruktion an.
Las dimensiones indican el tamaño de la plancha dentro del diseño del rollo.
Les dimensions font référence à la taille de la lame dans la configuration du rouleau.

Altro Operetta™, Altro Orchestra™, Altro Serenade™

2339 04/21

Technical information / Technische Informationen / Información técnica / Information technique

Fire behaviour tested in acc. with	Brandverhalten geprüft nach	Comportamiento ante el fuego testado de acuerdo con	Réaction au feu contrôlée selon	EN ISO 9239-1	**Altro Operetta** ≥ 8 kW/m² **Altro Orchestra** ≥ 4.5 kW/m² **Altro Serenade** ≥ 4.5 kW/m²
				EN ISO 11925-2	Pass / Bestanden / Conforme / Conforme
Classified in acc. with	Einstufung nach	Clasificado de acuerdo con	Classement selon	EN 13501-1	**Altro Operetta** B_{fl}-s1 **Altro Orchestra** C_{fl}-s1 **Altro Serenade** C_{fl}-s1
Slip resistance	Gleitreibungswiderstand Rutschhemmung/ -sicherheit	Resistencia al deslizamiento	Résistance à la glissance	EN 13893 DIN 51130 / BGR 181	≥ 0.30 / DS R10*
Sound insulation	Trittschallminderung	Aislamiento acústico	Isolation acoustique	EN ISO 10140	**Altro Operetta** ca. 4 dB **Altro Orchestra** ca. 15 dB **Altro Serenade** ca. 19 dB
Flooring type	Belagsart	Tipo de pavimento	Type de sol	EN ISO 10582 **Altro Operetta** EN 651 **Altro Orchestra** **Altro Serenade**	Heterogeneous floor Heterogener Bodenbelag Suelo heterogéneo Sol hétérogène
Thickness	Gesamtstärke	Espesor total	Epaisseur totale	EN ISO 24346	**Altro Operetta** 2.0 mm **Altro Orchestra** 2.85 mm **Altro Serenade** 3.9 mm
Wear layer thickness	Nutzschichtdicke	Capa de uso	Couche d'usure	EN ISO 24340	0.7 mm
Roll dimensions	Rollenformat	Dimensiones del rollo	Dimensions des rouleaux	EN ISO 24341	2 m x 20 m = 40 m²
Weight	Flächengewicht	Peso	Poids	EN ISO 23997	**Altro Operetta** 2.66 kg/m² **Altro Orchestra** 2.60 kg/m² **Altro Serenade** 2.90 kg/m²
Residual indentation	Resteindruck	Punzonamiento	Poinçonnement rémanent	EN ISO 24343-1	**Altro Operetta** ≤ 0.10 mm **Altro Orchestra** ≤ 0.20 mm **Altro Serenade** ≤ 0.20 mm
Classification for use	Nutzungsklasse	Áreas de uso	Classe d'usage	EN ISO 10874	**Altro Operetta** 34, 43 **Altro Orchestra** 34, 42 **Altro Serenade** 34, 42
Flexibility	Flexibilität	Flexibilidad	Flexibilité	EN ISO 24344	Pass / Bestanden / Conforme / Conforme
Dimensional Stability	Maßänderung	Estabilidad dimensiona	Stabilité dimensionnelle	EN ISO 23999	≤ 0.4 %
Light fastness	Farbbeständigkeit Lichtechtheit	Resistencia a la luz	Solidité à la lumière	EN ISO 105-BO2	≥ 6
Castor chair abrasion	Stuhlrolleneignung	Huellas de sillas de ruedas	Résistance à la chaise à roulettes	EN 425	Yes, type W / Ja, Typ W Si, tipo W / Oui, type W
Wear resistance	Verschleißgruppe	Abrasión	Résistance à l'usure	EN 660-2	Group T / Gruppe T / Grupo T / Groupe T
Chemical resistance	Chemikalien- /Fleckenbeständigkeit	Resistencia a los productos químicos	Résistance aux produits chimiques	EN ISO 26987	Good / Gut / Buena / Bonne
Underfloor heating	Eignung für Fußbodenheizung	Suelo radiante	Conductivité thermique	EN 12524	Suitable / Geeignet / Apto / compatible
Electrical behaviours	Elektrostatisches Verhalten	Caraterísticas eléctricas	Accumulation charges électrostatiques	EN 1815	≤ 2 kV, antistatic / ≤ 2 kV, antistatisch ≤ 2 kV, antiestáticas / ≤ 2 kV, antistatique
VOC emissions	VOC Emissionen	Emisiones de COV	Emissions de COV	CDPH 1350 / Floorscore Indoor Air Comfort Gold	Approved / Zertifiziert Conforme / Conforme Approved / Zertifiziert Conforme / Conforme

EMISSIONS DANS L'AIR INTÉRIEUR A+ A B C

*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation; sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

*For enhanced safety, see our ranges that offer sustained slip resistance for life.

Altro Limited a company certified by SGS to ISO 9001 and ISO 14001.

Altro Operetta | 17 | Debolon Dessauer Bodenbeläge GmbH & Co. KG, Ebertallee 209, 06846 Dessau-Roßlau | DIN EN ISO 10582 | DOP-No. R300.1-RN-D028 | Reaction to fire: Bfl-s1 | Slip resistance: DS | Formaldehyde: E1 | DIN EN 14041:2004/AC:2006 | 1658 | Resilient floor covering to be used within a building

Altro Orchestra | 17 | debolon dessauer bodenbeläge GmbH & Co. KG, Ebertallee 209, 06846 Dessau-Roßlau | DIN EN 651 | DOP-No. R200.1 Silence-RN-D029 | Reaction to fire: Cfl-s1 | Slip resistance: DS | Formaldehyde: E1 | DIN EN 14041:2004/AC:2006 | 1658 | Resilient floor covering to be used within a building

Altro Serenade | 17 | Debolon Dessauer Bodenbeläge GmbH & Co. KG, Ebertallee 209, 06846 Dessau-Roßlau | EN 651 | DOP-No. R450.1 Silence-RN-D030 | Reaction to fire: C_{fl}-s1 | Slip resistance: DS | Formaldehyde: E1 | EN 14041:2004/AC:2006 | 1658 | Resilient floor covering to be used within a building

Sustainability / Nachhaltigkeit / Sostenibilidad / Développement durable

BRE A+ Rated† · o-phthalate-free · Contains bio-plasticiser · Furniture members of intl recycling schemes · Recofloor™ Vinyl Take-Back Scheme · DGNB Deutsche Gesellschaft für Nachhaltiges Bauen e.V. German Sustainable Building Council

†A+ BRE generic green guide rating for resilient flooring, full details available at **www.thegreenguide.org.uk**

Installation and maintenance / Verlegung und Pflege / Instalación y mantenimiento / Pose et entretien

Please refer to Altro installation and maintenance instructions. Failure to follow these instructions can affect product performance. Technical information on installation and staining can be found at www.altro.com

Bitte beachten Sie die Altro Verlege- und Pflegeanleitungen. Erfolgt Verlegung und Pflege des Bodenbelags nicht gemäß Anleitung, kann sich dies auf die Eigenschaften auswirken. Technische Informationen zur Chemikalienbeständigkeit sowie zur Verlegung und Pflege finden Sie unter www.altro.de

Consulte las instrucciones de instalación y mantenimiento de Altro. El no respetar estas instrucciones podría afectar al rendimiento del producto. Para más información sobre mantenimiento o instalación de nuestros productos pincha aquí: www.altroscandess.com

Veuillez vous référer aux instructions de notre guide d'installation et d'entretien. Le non respect de ces instructions peut affecter la performance du revêtement. L'information technique sur la pose et le traitement des taches est également disponible sur notre site internet www.altro.fr

Subject to alteration. Irrtum und Änderung vorbehalten. Sujeto a alteración. Sous réserve de modifications.

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