



# MICROBAFFLE®

acoustic ceiling system

patented design

Version: 1.2

*design by Arkimera*

EN *Inspired by the elegance of a wooden ceiling, we cut the polyester fibre into slats; from this first prototype a collection of ceiling elements was born in which fibre, fabric and wood perfectly meet in a harmonious, almost musical rhythm and succession of lines. The small slats act as small deflectors, hence their name "Microbaffle": on one hand, they enrich the aesthetic design of this solution, on the other hand they significantly improve the acoustic performance.*

IT *Guidati dalla suggestione di un soffitto a doghe in legno abbiamo realizzato tantissime prove tagliando la fibra di poliestere in listelli e da questi primi prototipi si è poi evoluta una collezione di elementi a soffitto che incrociano fibra, tessuto, legno in un susseguirsi di linee con una scansione ritmica quasi musicale. Le piccole doghe sono a tutti gli effetti dei piccoli deflettori da cui il nome "Microbaffle": questi, oltre che conferire un aspetto più interessante da un punto di vista estetico progettuale migliorano anche le prestazioni acustiche.*

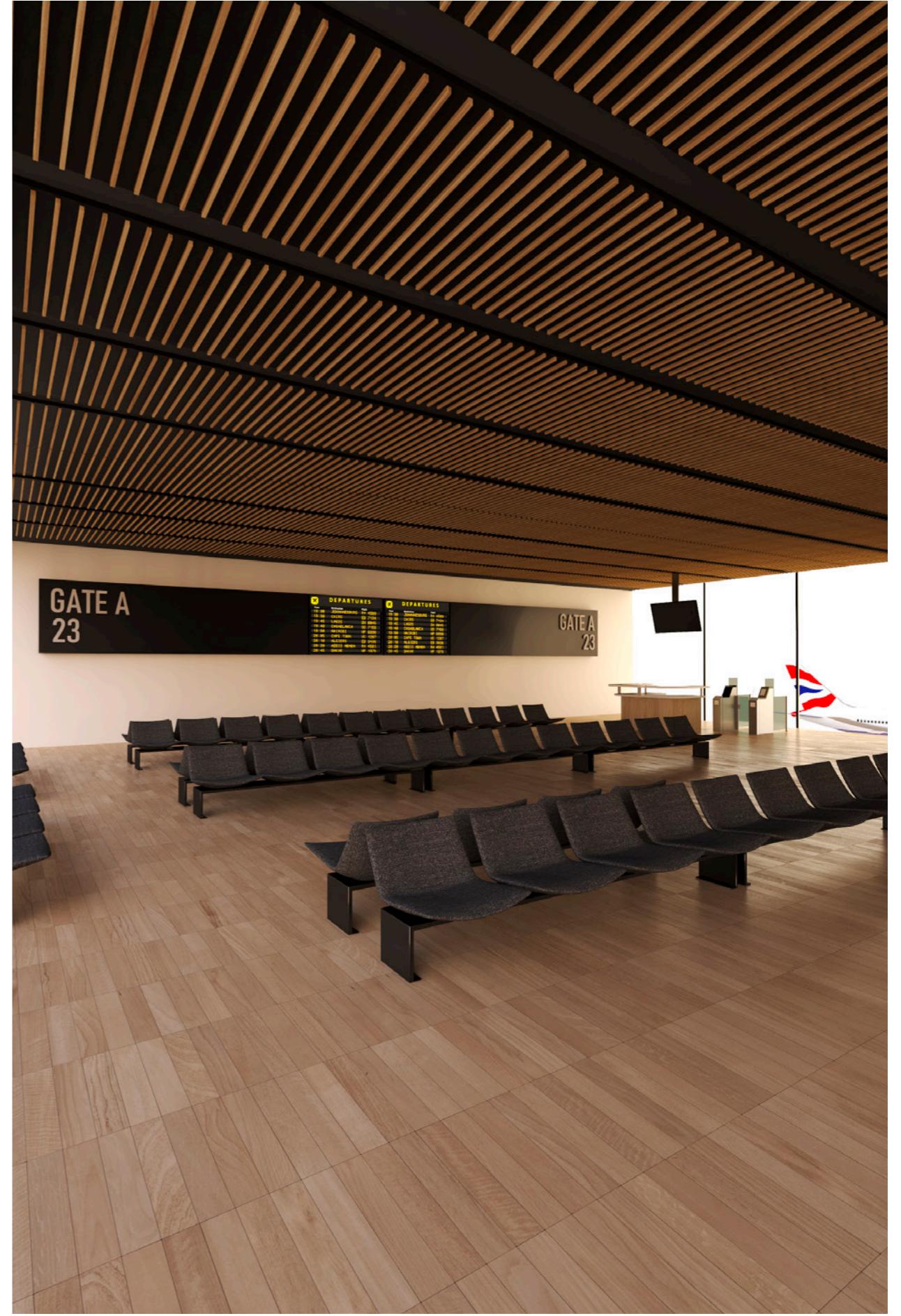
FR *Guidés par la suggestion d'un plafond à lattes en bois, nous avons découpé la fibre de polyester en lattes. De ce premier prototype est née une collection d'éléments de plafond composés par fibre, tissu, bois en une succession de lignes avec un rythme presque musical. Les petites lattes sont à tous égards de petits déflecteurs, d'où le nom de « Microbaffle ». Ces solutions, en plus de donner un aspect intéressant d'un point de vue esthétique, améliorent également les performances acoustiques.*

DE *Wird würden von der Eleganz der hölzernen Lamellendecken inspiriert und wir haben die Polyesterfaser in Lamellen geschnitten; von diesem ersten Prototyp stammt eine Sammlung von Deckelementen aus Faser, Stoff und Holz, die in einem harmonischen, fast musikalischen Rhythmus angeordnet sind. Die kleinen Lamellen sind in jeder Hinsicht kleine Abweiser, von denen der Name „Microbaffle“ ausgeht: Diese sorgen nicht nur für ein aus ästhetischer Sicht interessanteres Erscheinungsbild, sondern verbessern auch die akustische Leistung.*





MICROBAFFLE®  
size B120 \ B60 TW fabric ECO finish



MICROBAFFLE®  
size B120 \ B60 FW finish



work of art by Altea Alessandroni

MICROBAFFLE®  
size B120 \ B60 FF finish



MICROBAFFLE®  
size B120 \ B60 FW finish



MICROBAFFLE®  
size B120 \ B60 TW fabric ECO finish

## FINISHINGS



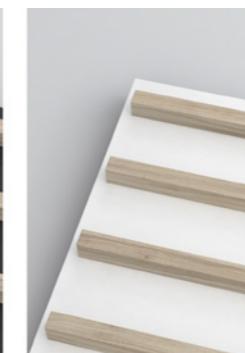
FF/black finish  
polyester fiber



FF/white finish  
polyester fiber



FW/black finish  
polyester fiber + wood



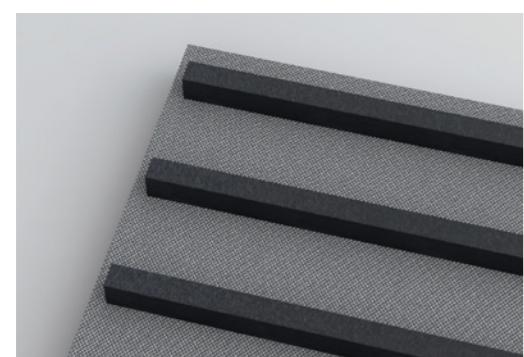
FW/white finish  
polyester fiber + wood



MF finish  
Materica™ finish p. 91 + polyester fiber



MW finish  
Materica™ finish p. 91 + wood

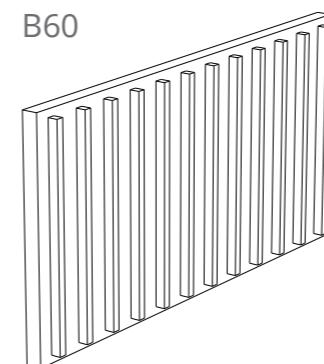


TF finish  
fabric ECO p.93 + polyester fiber

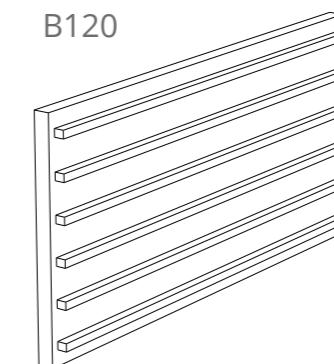


TW finish  
fabric ECO p.93 + wood

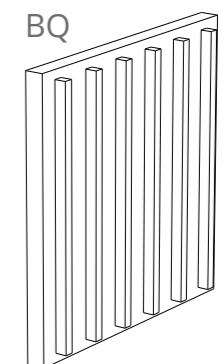
## SIZES depth 6,5 cm



dimensions 60x120 cm  
slat on the short side

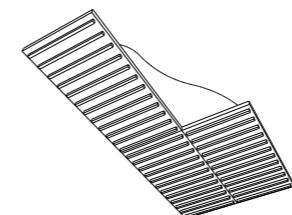


dimensions 60x120 cm  
slat on the long side

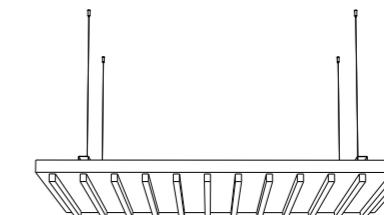


dimensions 59,5x59,5 cm  
only for false ceiling T24 structure

## FIXING SYSTEMS



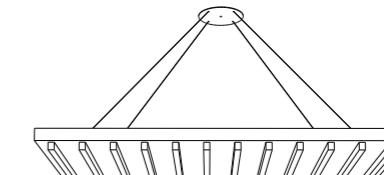
Glue mounting - Fissaggio a colla  
Fixation par colle - Leimverlegung



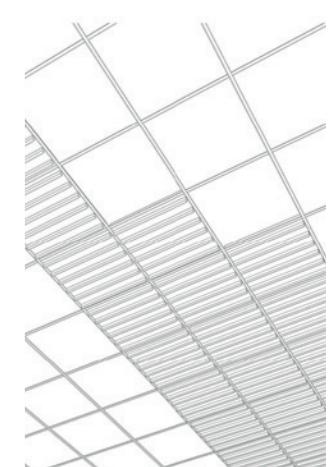
4-point ceiling suspended



magnet mounting  
(with security leash)



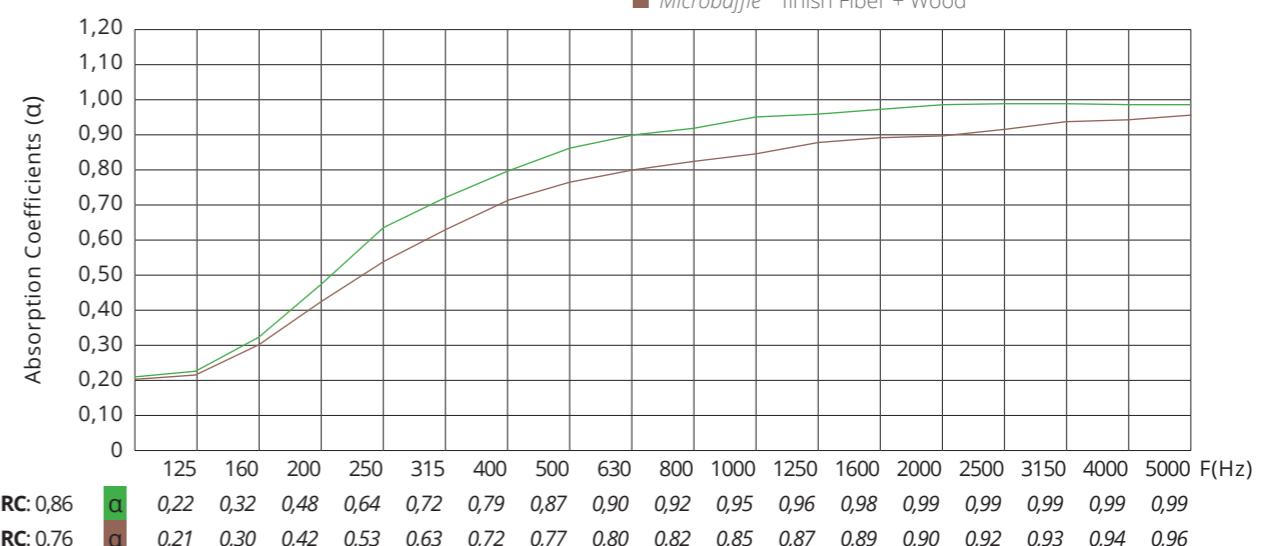
1-point ceiling suspended



false ceiling T24 structure  
(BQ 59,5x59,5 cm model only)

## SOUND ABSORPTION

■ Microbaffle™ finish Fiber + Fiber  
■ Microbaffle™ finish Fiber + Wood





# Materica™

patented design

wall / cement-like finish  
*finitura effetto muro / cemento*  
 Microbaffle® /Parquet® /Surface®  
 Area™ collection

EN A finish that we developed and tested in our reverberation room, which gives our surfaces a more substantial appearance similar to concrete or wall, while maintaining the sound-absorbing properties of the support material. The effect is achieved thanks to the components used and the special handcraft that makes each surface unique and different from the others.

IT Finitura da noi sviluppata e testata nella nostra camera riverberante che conferisce alle nostre superfici un aspetto materico simile al cemento o muro, mantenendo le proprietà fonoassorbenti del materiale di supporto. L'effetto è realizzato grazie ai componenti utilizzati e alla speciale lavorazione manuale che rende ogni superficie diversa dall'altra.

FR Une finition que nous avons développée et testée dans notre chambre de réverbération, qui donne à nos surfaces un aspect semblable au béton ou mur, tout en conservant les propriétés d'absorption acoustique du matériau de support. L'effet est obtenu grâce aux composants utilisés et au traitement manuel spécial qui rend chaque surface unique et différente.

DE Eine Verzierung, die wir in unserem Nachhallraum entwickelt und getestet haben und die unseren Oberflächen ein starker betonähnliches oder Wand Aussehen verleiht und gleichzeitig die schallabsorbierenden Eigenschaften des Trägermaterials beibehält. Der Effekt wird dank der verwendeten Komponenten und der speziellen Handarbeit erzielt, die jede Oberfläche einzigartig macht.

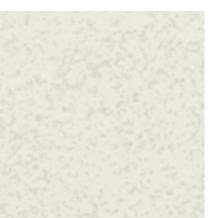
## Materica WALL™

Gray Shades  
on White fiber

MC31



MC32



MC33



MC34

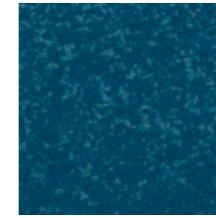


MC35



MC36

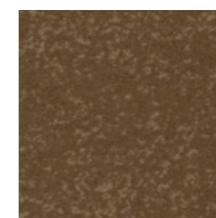
## Materica WALL™

Colour Shades  
on White fiber

MC51



MC52



MC53



MC54



MC55

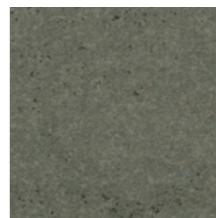


MC56

## Materica CEMENT™

Gray Shades  
on Black fiber

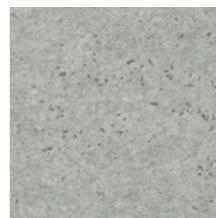
MC11



MC12



MC13



MC14

## Custom colours

MC  
on white fiber or  
black fiber

- EN In addition to the colours available, it is possible to request custom colours. The colours shown are purely indicative.
- IT Oltre alle colorazioni disponibili è possibile produrre colorazioni su richiesta. I colori riportati sono indicativi.
- FR En plus des couleurs disponibles, il est possible de demander des couleurs personnalisées. Les couleurs présentées sont indicatives.
- DE Zusätzlich zu den verfügbaren Farben ist es möglich, auf Anfrage Farben herzustellen. Die angeführten Farben gelten lediglich als Beispiel.



## ECO *fabric / tessuto*

Microbaffle® / Parquet® / Surface®  
Area™ / Atelier® / Cinematelier®  
collection

**EN** An environmentally friendly knit fabric made from 100% yarn resulting from the reuse of plastic bottles. Eco is naturally unravelable, it is a compact technical fabric with a slightly three-dimensional appearance typical of jersey.

**IT** Tessuto a maglia environmental-friendly realizzato con il 100% da filato derivante dal riuso di bottiglie in plastica. Eco risulta indemagliaibile per sua natura, si presenta come tessuto tecnico e compatto con aspetto leggermente tridimensionale tipico del jersey.

**FR** Tricot écologique, complètement fabriqué à partir de fil issu de la réutilisation de bouteilles en plastique. Eco est indémaillable, un tissu technique compact avec un aspect légèrement tridimensionnelle typique du jersey.

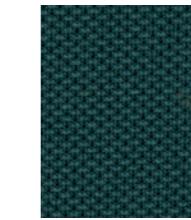
**DE** Umweltfreundliche Knitgewebe, Garn 100% aus der Wiederverwendung von Kunststoffflaschen. Eco ist maschenfest, ein kompakter technischer Stoff mit einem dreidimensionalen Stil, der typisch für Jersey ist.



TE01



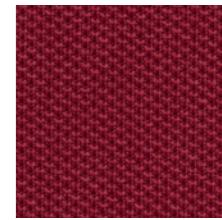
TE27



TE15



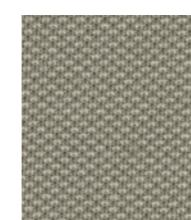
TE39



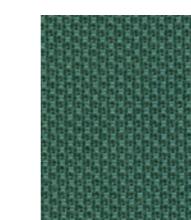
TE35



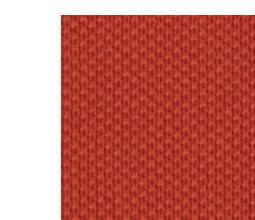
TE02



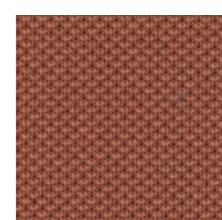
TE24



TE11



TE32



TE34



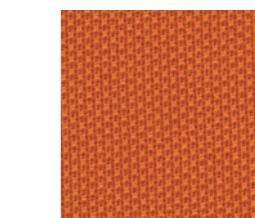
TE04



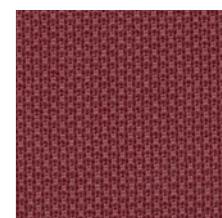
TE23



TE08



TE31



TE36



TE06



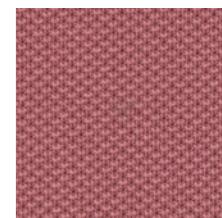
TE21



TE10



TE29



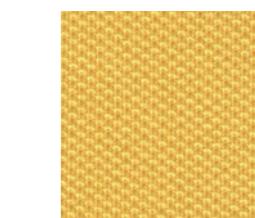
TE37



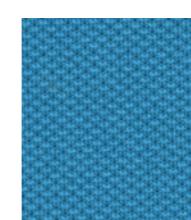
TE07



TE19



TE28



TE17

**COMPOSITION:** 100% Recycled Polyester  
**ABRASION RESISTANCE:** UNI ISO 12947/2 100.000  
**FLAMMABILITY:** EN1021/1-2 CRIB 5 BS 7176  
Medium Hazard California TB117 UNI 9175 Class 1|M  
**OEKO-TEX STANDARD 100**

**EN** The colours shown are purely indicative.

**IT** I colori riportati sono indicativi.

**FR** Les couleurs présentées sont indicatives.

**DE** Die angeführten Farben gelten lediglich als Beispiel.

**Project** ARKIMERA

**Art Direction** ARKIMERA

**Translation** Studioin3.com

Garvan Acoustic S.R.L. owns the Garvan Acoustic Wellness brand and all the models in this catalogue. Garvan Acoustic S.R.L. reserves the right to make technical and dimensional changes and to introduce improvements that could change the aesthetics of the products in this catalogue. The printed colour references are not binding.

Garvan Acoustic S.R.L. è proprietaria del marchio Garvan Acoustic Wellness e di tutti i modelli presenti all' interno del catalogo. Garvan Acoustic S.R.L. si riserva il diritto di apportare modifiche tecniche, dimensionali e di introdurre miglioramenti che potrebbero cambiare l'estetica dei prodotti presentati in catalogo. I riferimenti colore stampati non sono vincolanti.

Garvan Acoustic S.R.L. est propriétaire de la marque Garvan Acoustic Wellness et de tous les modèles présentés dans ce catalogue. Garvan Acoustic S.R.L. se réserve le droit de procéder à des modifications techniques et dimensionnelles et d'introduire des améliorations susceptibles de modifier l'esthétique des produits présentés dans ce catalogue. Les références de couleurs imprimées ne sont pas contractuelles.

Garvan Acoustic S.R.L. besitzt die Marke Garvan Acoustic Wellness und alle im Katalog vorgestellten Produkte. Garvan Acoustic S.R.L. behält sich das Recht vor, technische und maßliche Änderungen sowie Verbesserungen vorzunehmen, die die Ästhetik der im Katalog vorgestellten Produkte verändern könnten. Die aufgedruckten Farbangaben sind unverbindlich.



Via Vittori, 21/1-2  
48018 Faenza (Ra) Italy  
Tel. +39 (0546) 682097  
garvan@garvanacoustic.com  
OFFICIAL 3+1+1 YEAR WARRANTY

Follow us on:



[www.garvanacoustic.com](http://www.garvanacoustic.com)