



PRODUCT TECHNICAL SHEET

# MICROBAFFLE<sup>®</sup>

acoustic ceiling system  
patented design

**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 wüden 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, Stoß 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.

**EN** Mounting systems - **IT** Sistemi di fissaggio  
**FR** Systèmes de fixation - **DE** Montagesysteme



FALSE  
CEILING



GLUE  
CEILING



MAGNET  
FIXING



4-POINT  
SUSPENSION



1-POINT  
SUSPENSION

## ATTENTION: TOLERANCE

**EN** The dimensions shown in the drawings are subject to tolerances of  $\pm 2$  mm.

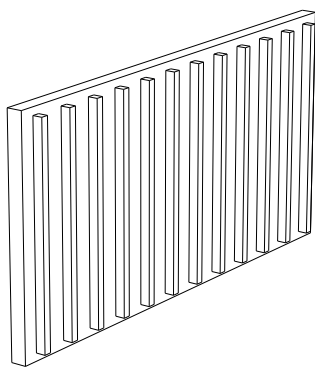
**IT** Le quote riportare nei disegni sono soggette a tolleranze di  $\pm 2$  mm.

**FR** Les dimensions indiquées sur les dessins sont soumises une tolérance de  $\pm 2$  mm.

**DE** Die in den Zeichnungen angegebenen Abmessungen unterliegen eine Toleranz von  $\pm 2$  mm.

**EN** Sizes - **IT** Formati - **FR** Formats - **DE** Formate  
depth 7 cm

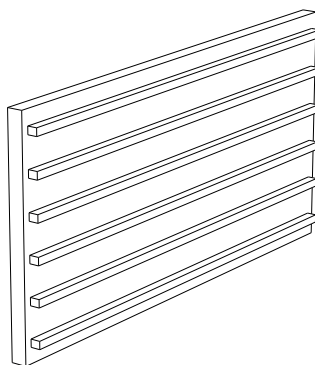
B60



dimensions 60x120cm

**EN** Slat on the short side  
**IT** Listello sul lato corto  
**FR** Latte sur le côté court  
**DE** Leiste an der kurzen Seite

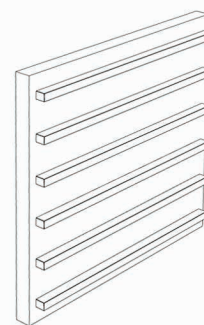
B120



dimensions 60x120x7cm

**EN** Slat on the long side  
**IT** Listello sul lato lungo  
**FR** Latte sur le côté long  
**DE** Leiste an der langen Seite

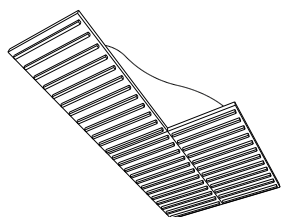
BQ



dimensions 59,5x59,5cm

**EN** For false ceiling only  
**IT** Solo per controsoffitto  
**FR** Pour faux plafonds seulement  
**DE** Nur für abgehängte Decke

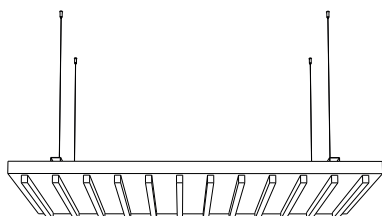
**EN** Mounting systems - **IT** Sistemi di fissaggio - **FR** Systèmes d'installation - **DE** Montagesysteme



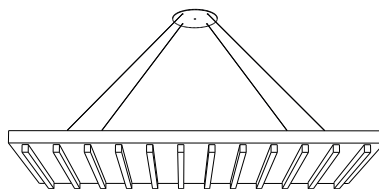
**EN** Glue mounting  
**IT** Fissaggio a colla  
**FR** Installation par colle  
**DE** Leimverlegung  
(to the ceiling - al soffitto - au plafond - an die Decke)



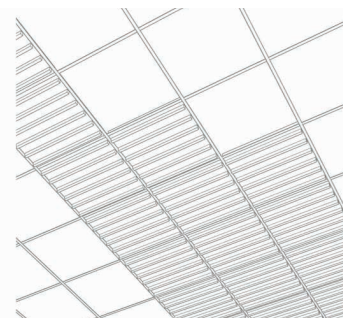
**EN** Magnet mounting  
**IT** Fissaggio a magnete  
**FR** Fixation par aimants  
**DE** Magnetenmontage  
(with security leash - con cavo di sicurezza  
avec câble de sécurité - mit Sicherheitskabel)



**EN** 4-point ceiling suspension  
**IT** sospensione soffitto a 4 punti  
**FR** suspension au plafond à 4 points  
**DE** 4-Punkte hängende Deckenmontage

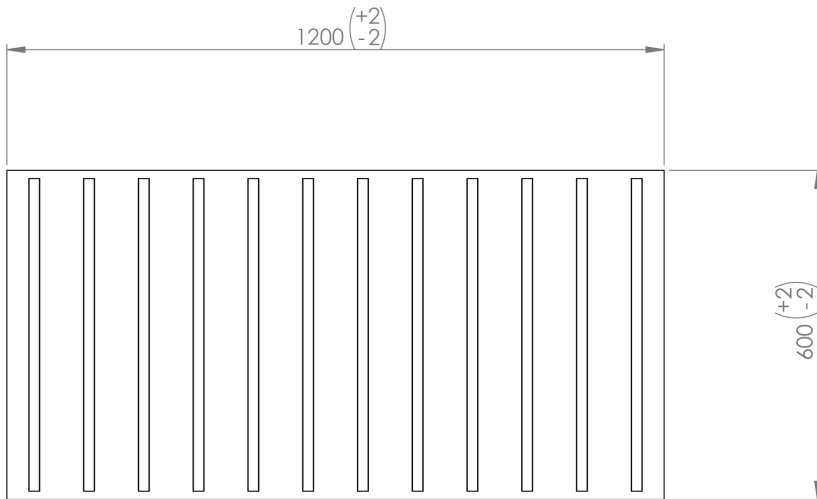
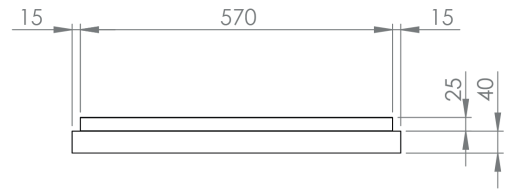
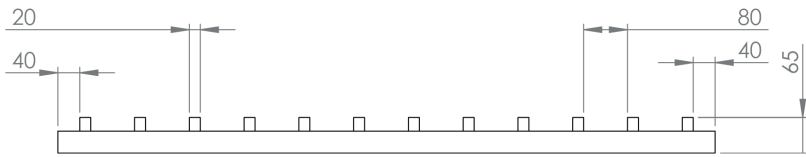


**EN** 1-point ceiling suspension  
**IT** sospensione soffitto 1 punto  
**FR** suspension au plafond à 1 point  
**DE** 1-Punkt hängende Deckenmontage

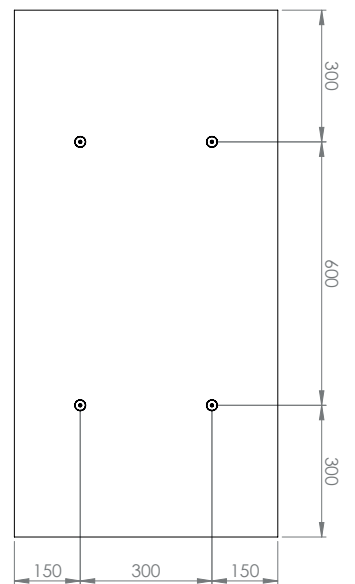


**EN** 60x60 false ceiling  
**IT** controsoffitto 60x60  
**FR** faux plafond 60x60  
**DE** abgehängte Decke 60x60  
(BQ model only - solo modello BQ  
modèle BQ seulement - nur BQ-Modell)

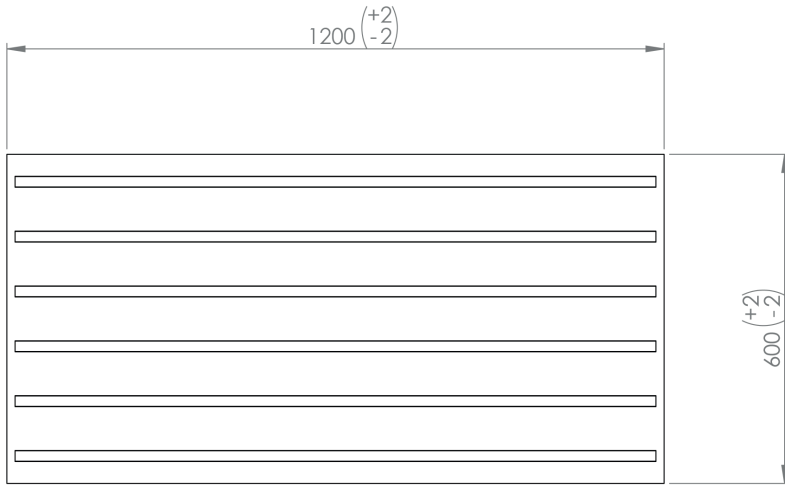
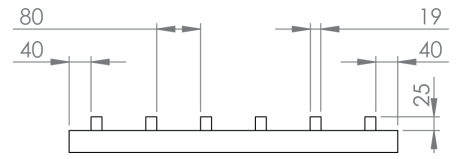
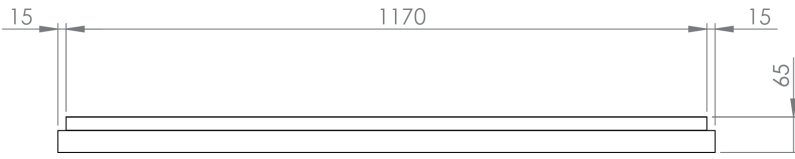
# B60



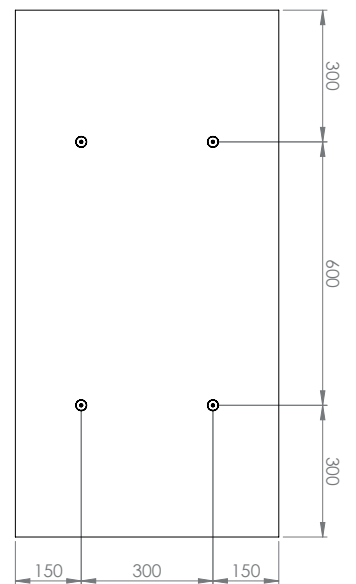
## Magnet version



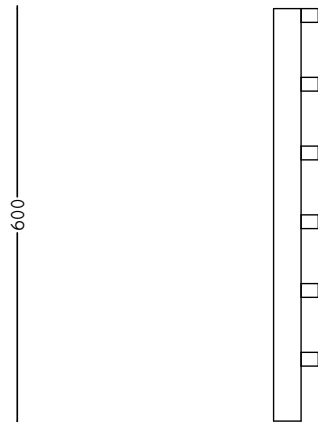
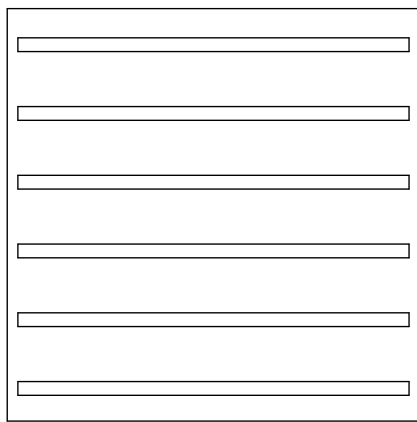
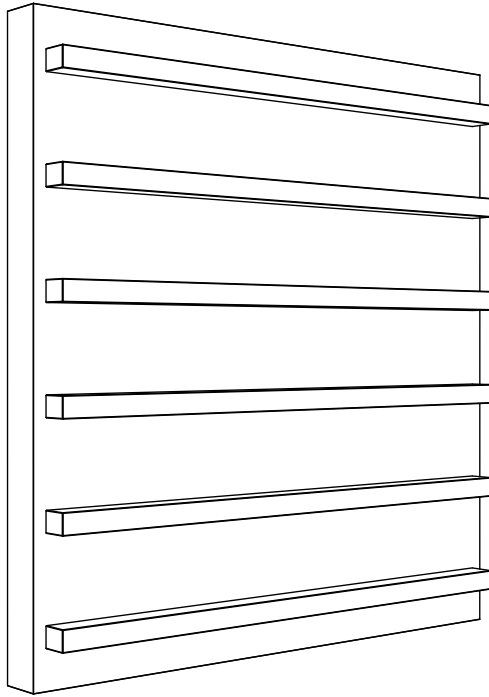
# B120



## Magnet version

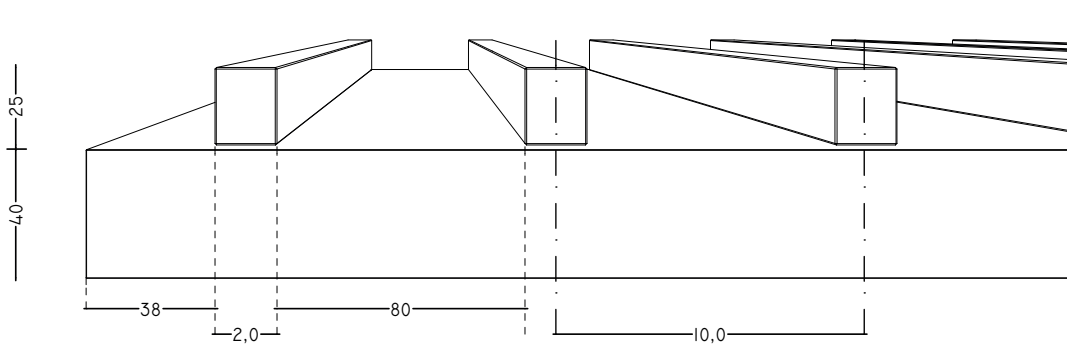


# BQ



600

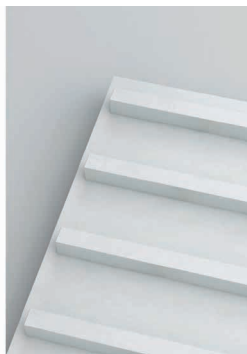
-65-



**EN** Finishings - **IT** Finiture - **FR** Finitions - **DE** Verzierungen



*finish FF/black  
polyester fiber*



*finish FF/white  
polyester fiber*



*finish FW/black  
polyester fiber + wood*



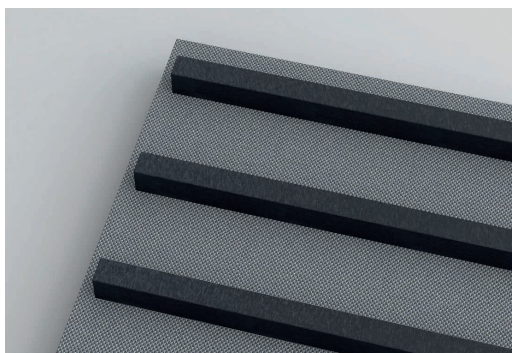
*finish FW/white  
polyester fiber + wood*



*finish MF  
finish Materica™ p. 8 + polyester fiber*



*finish MW  
finish Materica™ p. 8 + wood*



*finish TF  
fabric ECO p.9 + polyester fiber*



*finish TW  
fabric ECO p.9 + wood*

# ATTENTION!

**EN** Handle the panels with great care. Try to avoid lifting the panels only on one side and crushing them, in order to prevent possible damage or creases that could be visible once the panels are installed.

**IT** Manipolare i pannelli con molta cura cercando di evitare di sollevarli solamente da un lato e di schiacciarli, per non creare possibili danni o pieghe che potrebbero risultare visibili una volta installati.

**FR** Manipulez les panneaux avec le plus grand soin, en essayant d'éviter de les soulever d'un seul côté et de les écraser, afin de ne pas créer d'éventuels dommages ou plis qui pourraient être visibles une fois les panneaux installés.

**DE** Behandeln Sie die Panele mit großer Sorgfalt. Vermeiden Sie es, die Panele nur auf einer Seite anzuheben und zu quetschen, um mögliche Schäden oder Falten zu vermeiden, die nach dem Einbau der Panele sichtbar werden könnten.



## **EN** Fire reaction of components - **IT** Reazione al fuoco dei componenti **FR** Réaction au feu des composants - **DE** Reaktion auf das Feuer der Bauteile

Polyester fiber - *Fibra di poliestere*

Fibre di polyester - *Polyesterfaser*

Thickness 4 cm - *Spessore 4 cm*

Épaisseur 4 cm - *Dicke 4 cm*

Euroclass - *Euroclasse*

Classe européenne - *Euroklasse*

B, s2-d0

Fabric - *Tessuto* - *Tissus* - *Gewebe*

ECO

FLAMMABILITY: EN1021/1-2 CRIB 5 BS 7176 Medium Hazard California

TB117 UNI 9175 Class 1 | M

## **EN** Cleaning - **IT** Pulizia - **FR** Nettoyage - **DE** Reinigung

**EN** Remove liquids and/or stains immediately with paper towels or a dry cloth without exerting pressure on the surface. In case of stain penetration, rub gently with a soft and damp sponge. If necessary, use neutral soap and rinse it thoroughly with a soft, clean sponge moistened with lukewarm water.

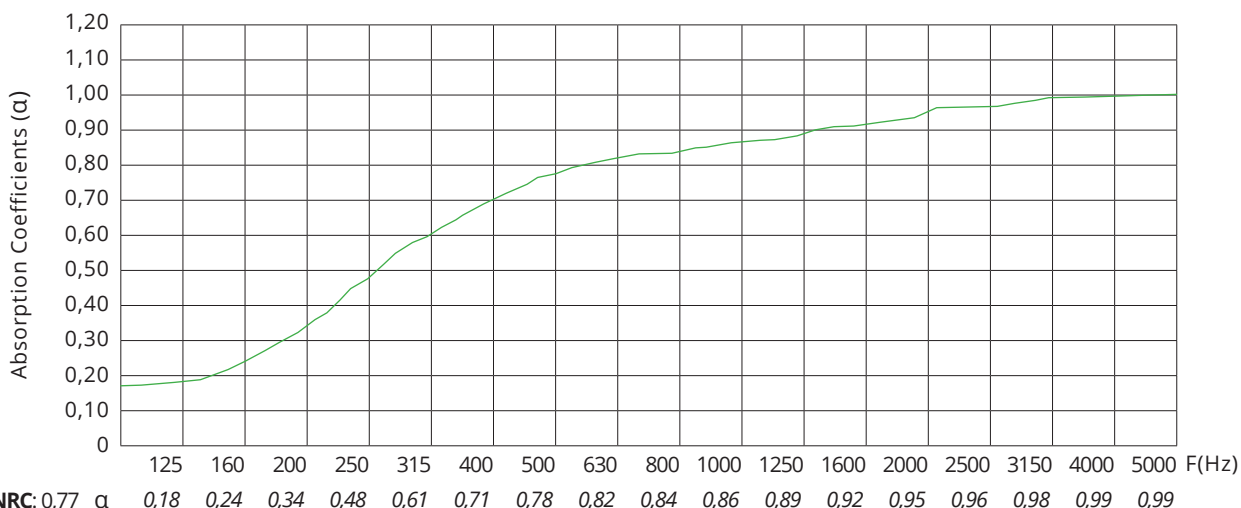
**IT** Asportare immediatamente i liquidi e/o le macchie con carta assorbente o panno asciutto senza esercitare pressione sulla superficie. In caso di penetrazione della macchia, strofinare delicatamente con spugna morbida e umida. Se necessario usare del sapone neutro da risciacquare abbondantemente con una spugna morbida, pulita e inumidita di acqua tiepida.

**FR** Enlevez immédiatement les liquides et/ou les taches avec du papier absorbant ou un chiffon sec sans exercer de pression sur la surface. En cas de pénétration de taches, frottez doucement avec une éponge douce et humide. Si nécessaire, utilisez un savon neutre en le rinçant bien avec une éponge douce et propre humidifiée avec de l'eau tiède.

**DE** Flüssigkeiten und/oder Flecken sofort mit einem Papiertuch oder einem trockenen Tuch entfernen und keinen Druck auf die Fläche ausüben. Mit einem weichen und feuchten Schwamm vorsichtig abreiben, falls der Fleck durchdringt. Wenn nötig, neutrale Seife benutzen und sie dann mit einem weichen und sauberen Schwamm spülen, der früher mit lauwarmem Wasser angefeuchtet wurde.

## **EN** Acoustic Properties - **IT** Proprietà acustiche **FR** Propriétés acoustiques - **DE** Akustische Eigenschaften

SOUND ABSORPTION ■ Microbaffle® finish FF 6,5 cm



**NRC:** 0,77 α 0,18 0,24 0,34 0,48 0,61 0,71 0,78 0,82 0,84 0,86 0,89 0,92 0,95 0,96 0,98 0,99 0,99

# Materica™

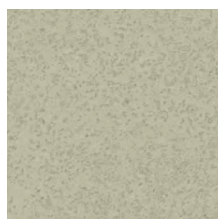
patented design

## MatericaWALL®

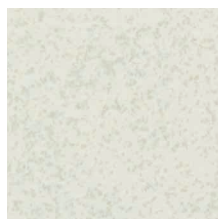
Gray Shades  
on White fiber



MC31



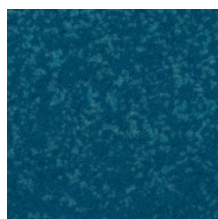
MC32



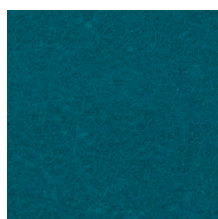
MC33

## MatericaWALL®

Colour Shades  
on White fiber



MC51



MC52



MC53



MC54



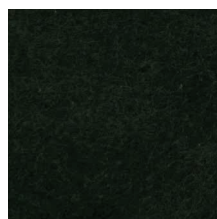
MC55



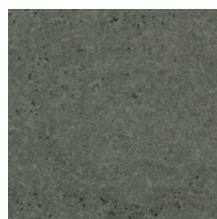
MC56

## MatericaCEMENT®

Gray Shades  
on Black fiber



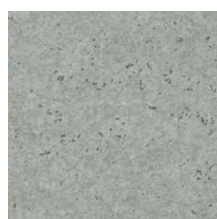
MC11



MC12



MC13



MC14

## Custom colours



CUSTOM

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.

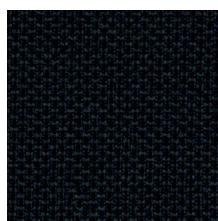
IT Oltre alle colorazioni disponibili è possibile produrre colorazioni su richiesta. I colori riportati sono indicativi.

FR En plus des couleurs disponibles, il est possible de demander des couleurs personnalisés. 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.



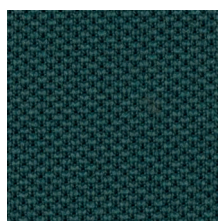
ECO fabric - tessuto - tissu - Gewebe



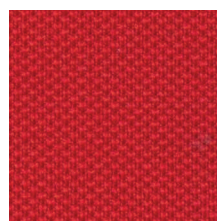
TE01



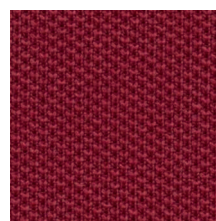
TE27



TE15



TE39



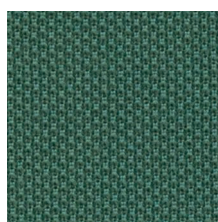
TE35



TE02



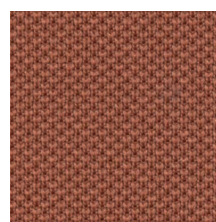
TE24



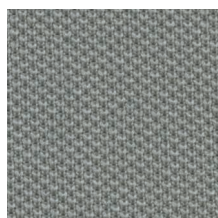
TE11



TE32



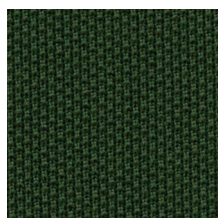
TE34



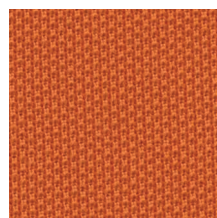
TE04



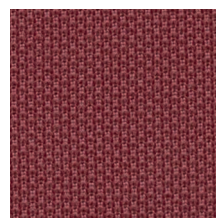
TE23



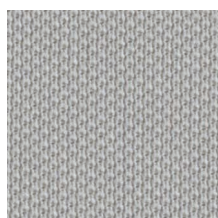
TE08



TE31



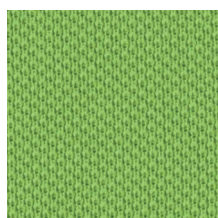
TE36



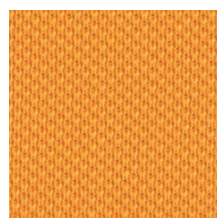
TE06



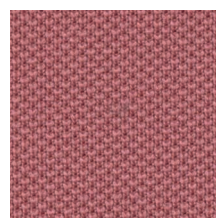
TE21



TE10



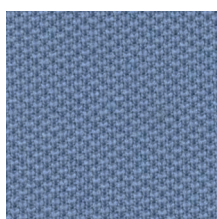
TE29



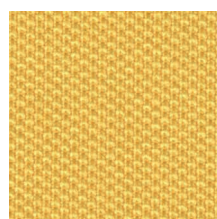
TE37



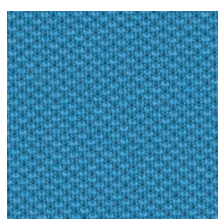
TE07



TE19



TE28



TE17

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.

**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**







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MICROBAFFLE® **MADE IN ITALY** 3+1+1 YEAR WARRANTY