

# **BAUX**

**Acoustic Felt**

**BAUX** IS FOUNDED  
ON THE BELIEF  
THAT BUILDING  
MATERIALS  
SHOULD BE  
SUSTAINABLE,  
SURPRISINGLY  
FUNCTIONAL AND  
REMARKABLY  
BEAUTIFUL.

**LET'S BUILD!**

**The excess of unwanted plastics in the world is obvious, only a small fragment is recycled and reused into new products, a devastatingly big amount is still going to the landfill or burned to generate energy.**

**BAUX Recycled PET products are made from GRS certified and IOAS accredited recycled PET bottles sourced from recycling entities across Europe.**

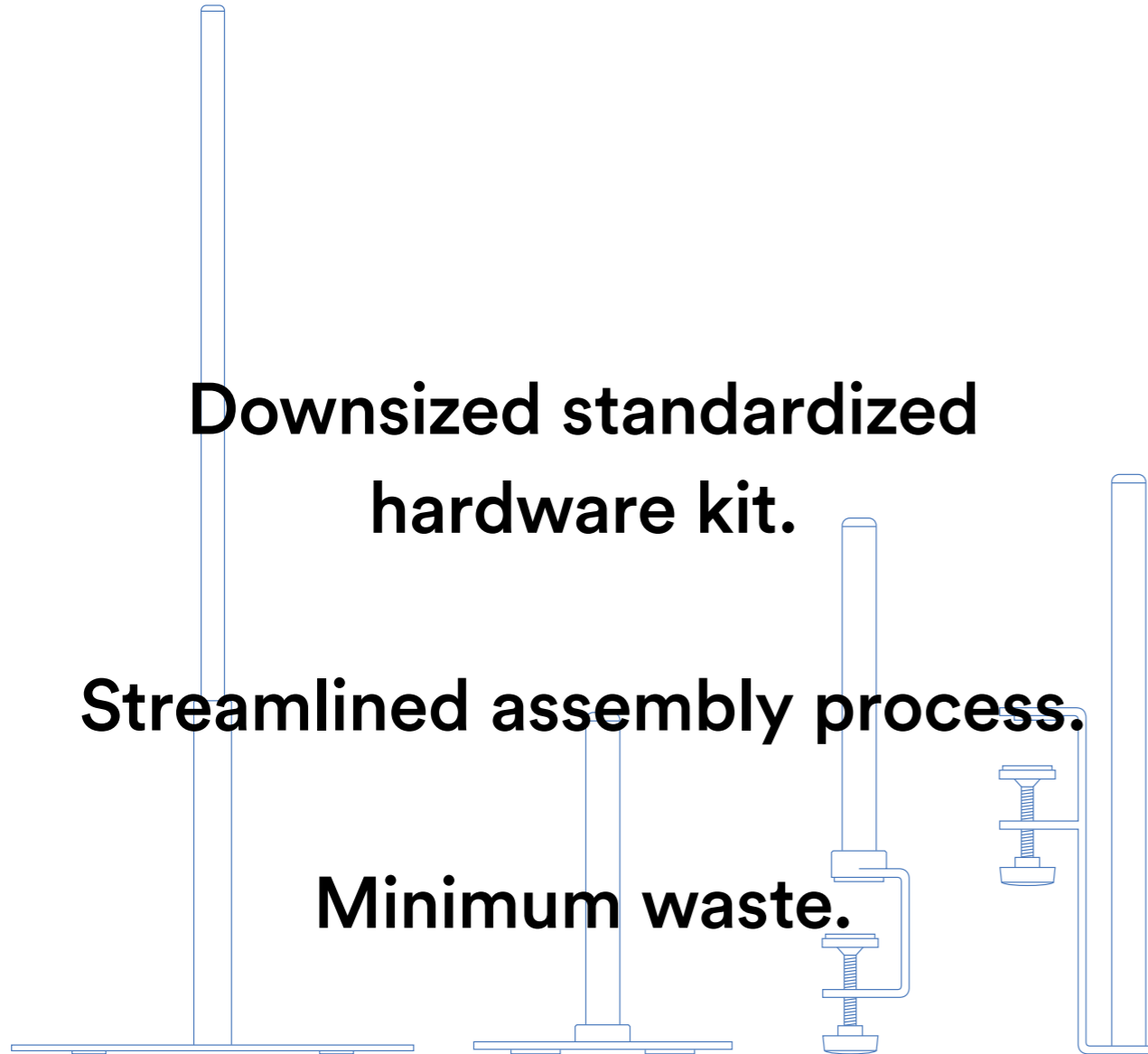
**Because origin is important.**



**Downsized standardized  
hardware kit.**

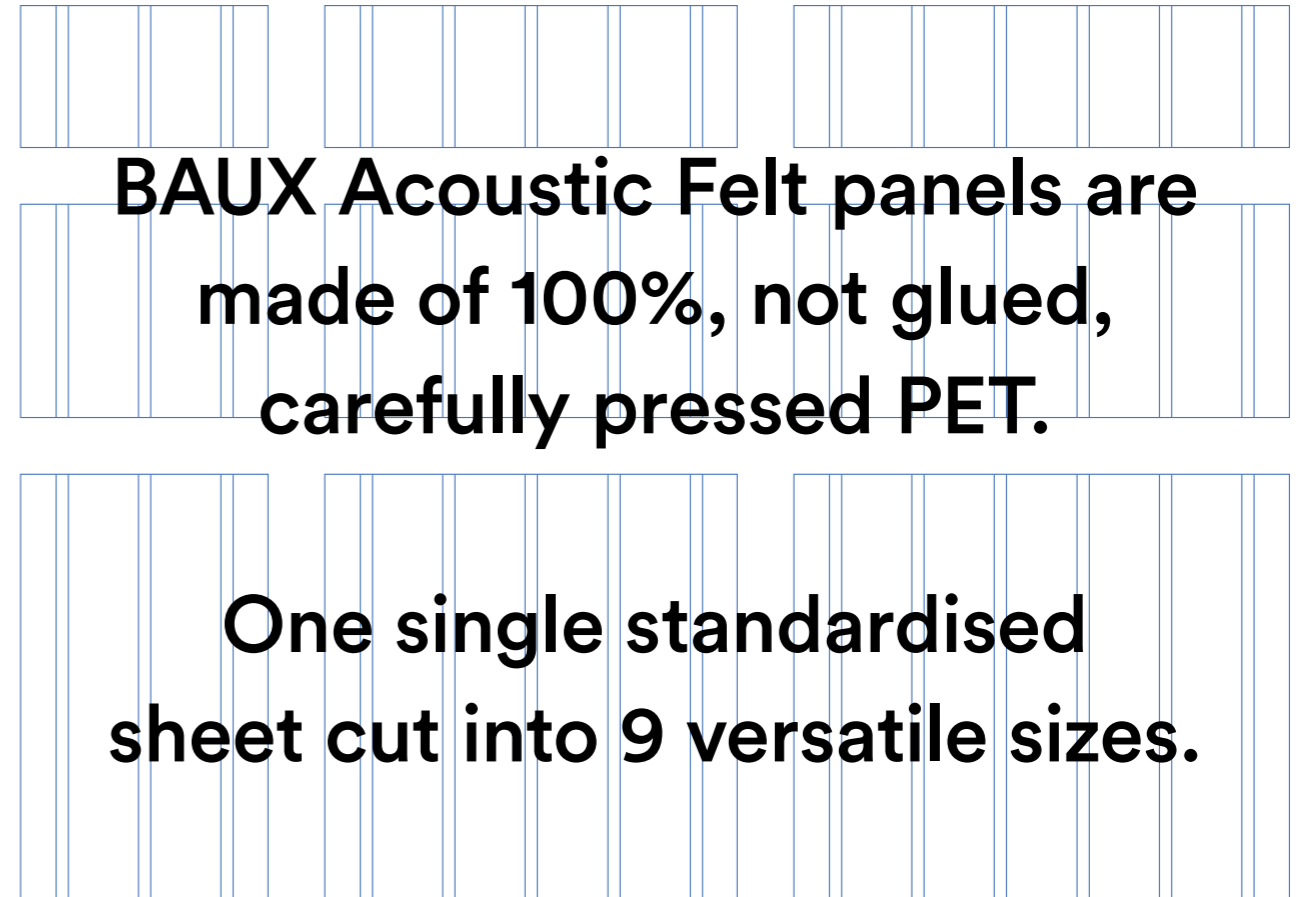
**Streamlined assembly process.**

**Minimum waste.**



**BAUX Acoustic Felt panels are  
made of 100%, not glued,  
carefully pressed PET.**

**One single standardised  
sheet cut into 9 versatile sizes.**



We decided to keep things simple for both us humans and for our environment. To minimise unnecessary production and streamline the assembly process, we downsized our hardware kit to just four standardised and meticulously designed pieces. They're made out of 100% recyclable metal, and 100% recyclable plastic, and they work for the entire BAUX Acoustic Felt system.

When it became time to transform the rescued textiles into acoustic felt screens, it was important to us that we carry out production in a way that wouldn't generate offcuts or excess of our own. Our solution: we carefully press—not glue—the textiles into a single standardised sheet. And from this sheet, every screen in the BAUX Acoustic Felt system is precisely cut.



Space divider

Material & colour: Recycled PET - Jade Green




Private desk

Material & colour: Recycled PET - Khaki






Room divider

Material & colour: Recycled PET - Light Grey 




Desk divider

Material & colour: Recycled PET - Coral Red 



Private corner

Material & colour: Recycled PET - Jade Green 



Desk divider

Material & colour: Recycled PET - Coral Red ■



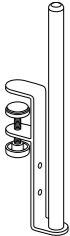
Desk divider

Material & colour: Recycled PET - Khaki ■

# Accessories



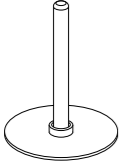
**Top Cap**  
Comes with every clamp and stand to add a finishing touch.



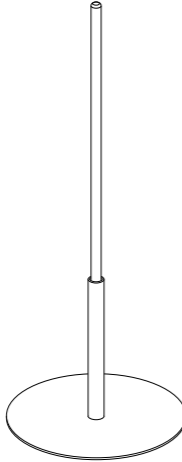
**Table Clamp Side**  
320 x 100 x 32 mm  
12.6 x 3.94 x 1.26"  
Suitable for tables that are 12-50 mm thick.



**Table Clamp Top**  
295 x 50 x 32 mm  
11.61 x 1.97 x 1.26"  
Suitable for tables that are 12-50 mm thick.

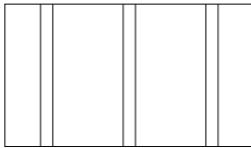


**Table Stand**  
Ø 150 x 193 mm  
Ø 5.91 x 7.6"

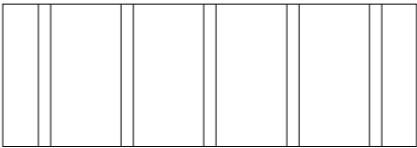


**Floor Stand**  
Ø 350 x 891 mm  
Ø 13.78 x 35.08"

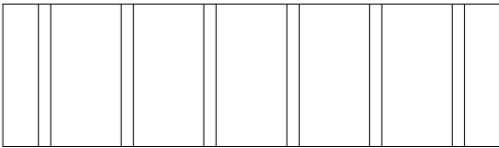
# Screens



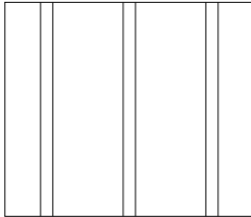
**Flexfelt 70x40**  
700 x 400 x 36 mm  
27.56 x 15.75 x 1.42"



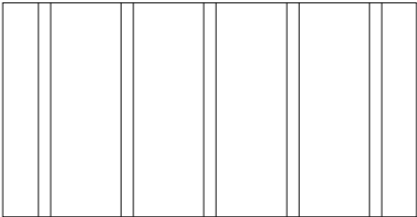
**Flexfelt 120x40**  
1180 x 400 x 36 mm  
46.46 x 15.75 x 1.42"



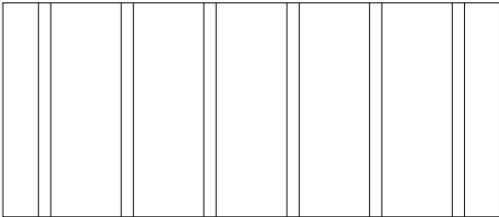
**Flexfelt 140x40**  
1400 x 400 x 36 mm  
55.12 x 15.75 x 1.42"



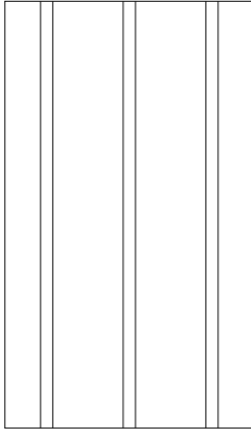
**Flexfelt 70x60**  
700 x 600 x 36 mm  
27.56 x 23.62 x 1.42"



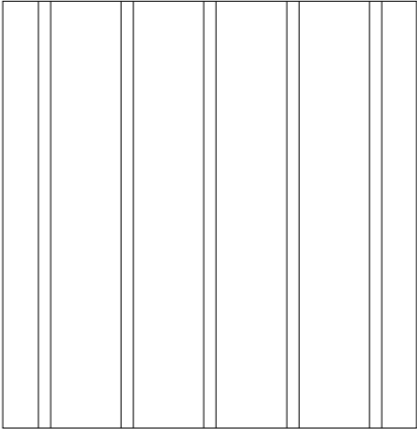
**Flexfelt 120x60**  
1180 x 600 x 36 mm  
46.46 x 23.62 x 1.42"



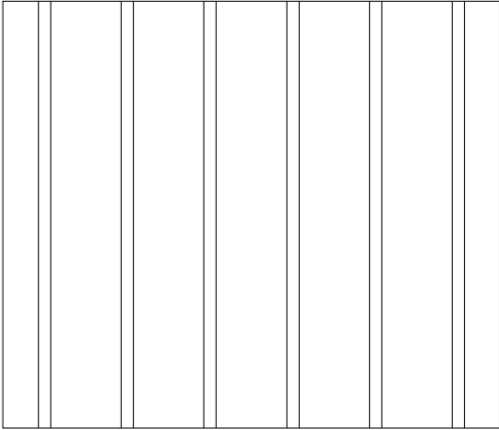
**Flexfelt 140x60**  
1400 x 600 x 36 mm  
55.12 x 23.62 x 1.42"



**Flexfelt 70x120**  
700 x 1200 x 36 mm  
27.56 x 47.24 x 1.42"



**Flexfelt 120x120**  
1180 x 1200 x 36 mm  
46.46 x 47.24 x 1.42"



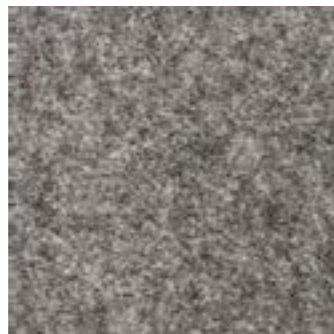
**Flexfelt 140x120**  
1400 x 1200 x 36 mm  
55.12 x 47.24 x 1.42"



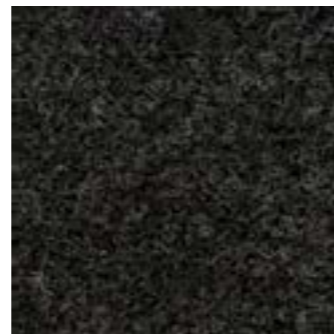
# Colours



Light Grey



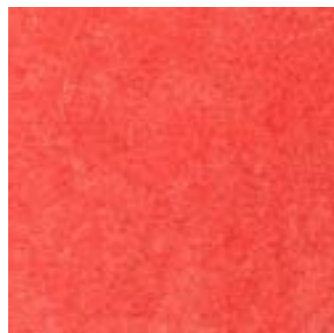
Grey



Dark Grey



Khaki



Coral Red



Jade Green

Despite the material's recycled origins, the process of chipping bottles into sortable recycled PET flakes makes it easier to produce a precise palette of colours. The BAUX Acoustic Felt palette ranges from a thoughtful trio from the greyscale to the more saturated hues of Khaki, Coral and Jade Green.

# Ingredients

**Unpacking and handling:**

Please handle BAUX products with care during unpacking and installation. Be sure to inspect materials upon delivery and document any damages on the delivery and notify BAUX immediately.

**Use and maintenance:**

BAUX products do not require subsequent care. However, we recommend light cleaning using a vacuum cleaner. Should vacuum-cleaning prove insufficient, you can wipe the screens using a damp cloth. Cleaning liquids may be used.

**BAUX Recycled PET:**

**Composition of ingredients:**

Ingredients:

100 % PET whereof 60-65 % Post Consumer Recycled content  
 Oeko - Tex Standard 100, class I  
 100 % Recyclable.

GRS Certified source of recycled PET  
 Accredited by IOAS  
 Source: Recycling entities across Europe



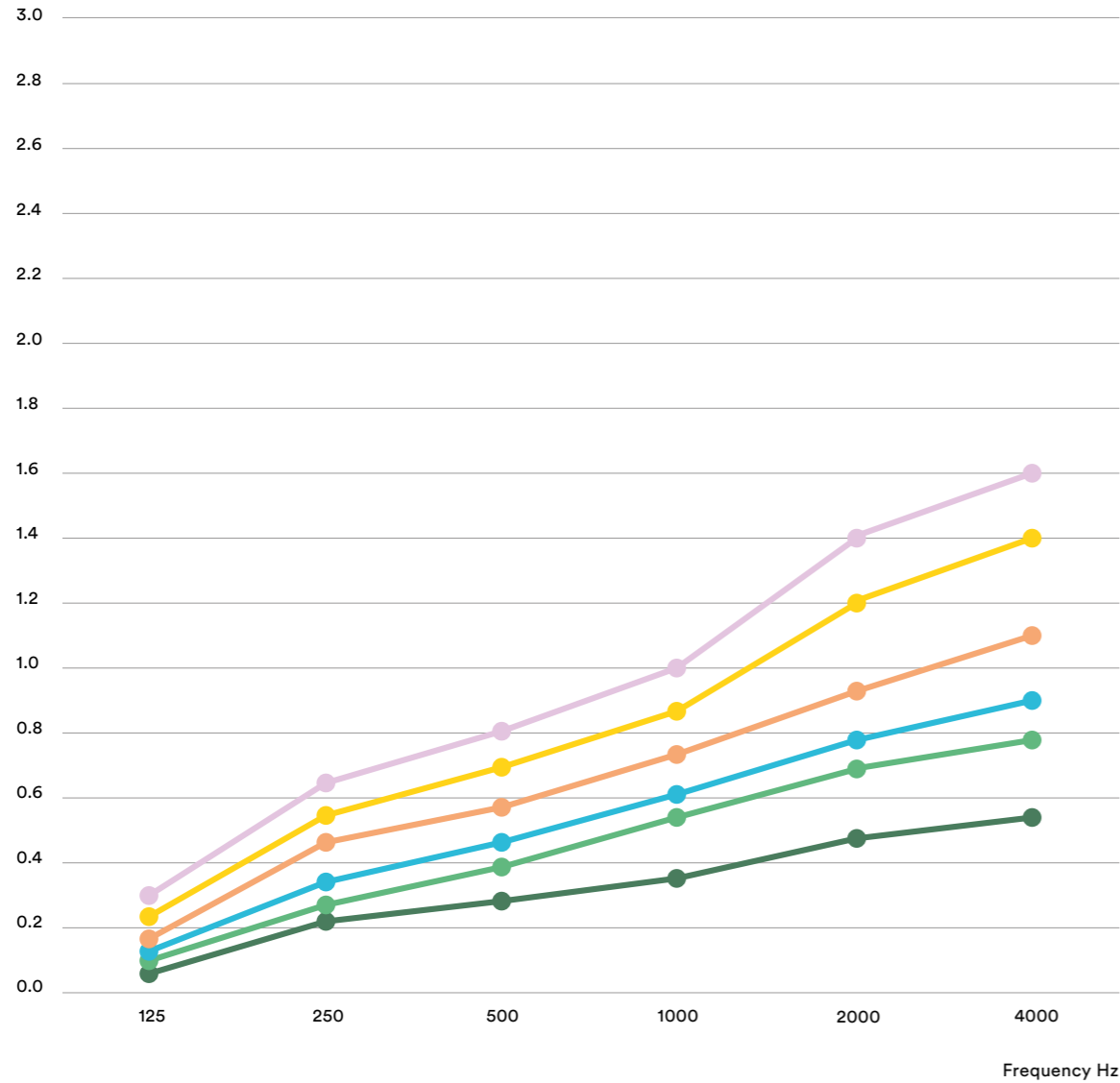
The GRS is an international, voluntary, full product standard that sets out requirements for third-party certification of recycled content, chain of custody, social and environmental practices, and chemical restrictions. The goal of the GRS is to increase the use of recycled materials in products and reduce/eliminate the harm caused by its production. GCL International's accredited scope for GRS includes among other things content of recycled fibers in textile products and the content of recycled plastic in plastic products.



IOAS is a non-profit organization dedicated to the integrity of ecolabel claims in the field of organic and sustainable agriculture, environmental management, social justice, and fair trade. IOAS works internationally to assess the competence of organizations providing certification to "sustainability" standards such that producers can work in a fair environment and consumers can trust the products bearing these labels; our contribution to a more sustainable and fairer world.

# Table screens

Absorption area\* (m2 Sabins)

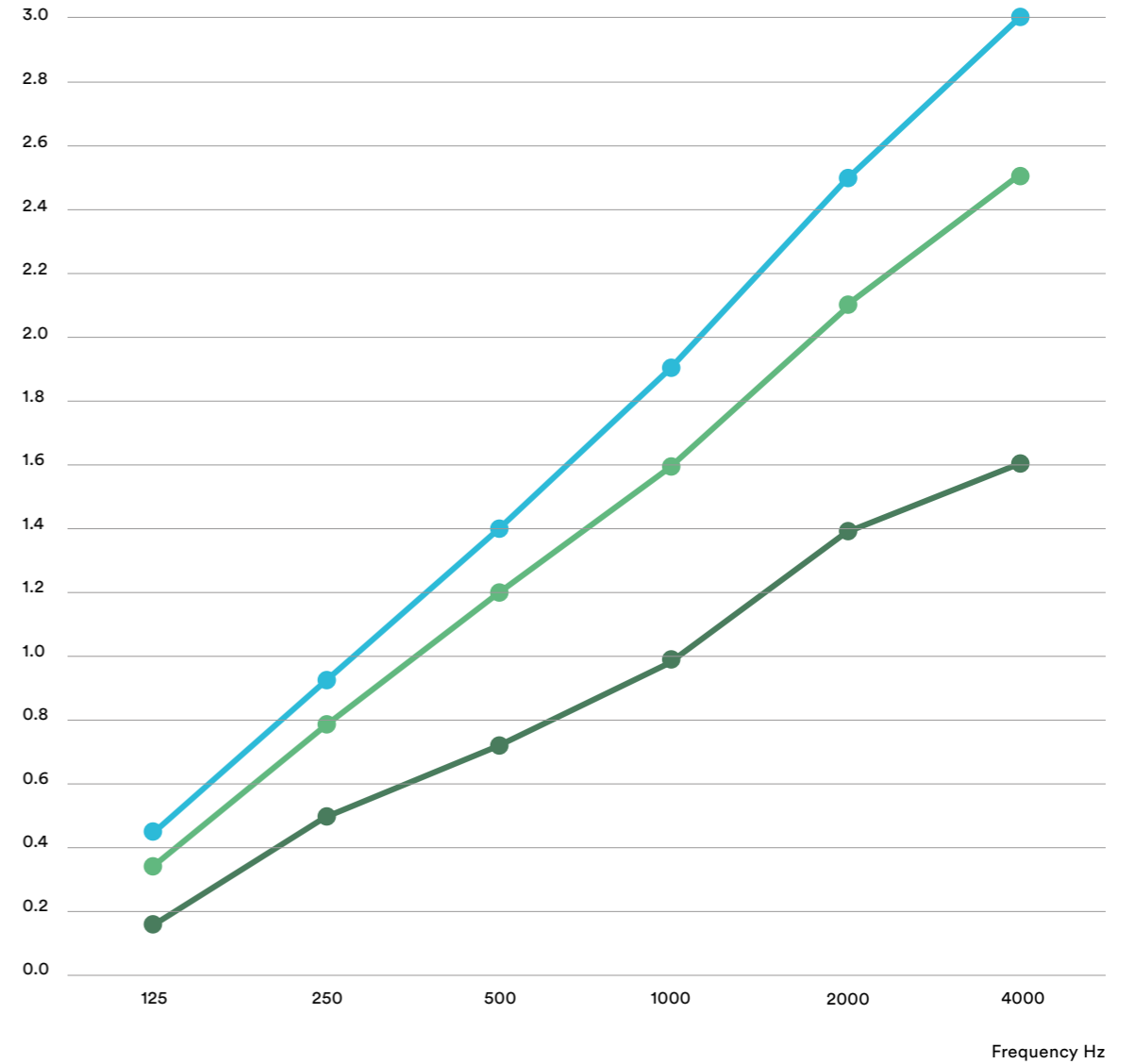


Dimension	N <sub>10</sub> **
70 x 40	36
70 x 60	26
120 x 40	22
120 x 60	14
140 x 40	17
140 x 60	12

\*\* N10 is the number of screens required to obtain 10 square metres effective sound absorption area for speech. Technically, the N10 measure is based on the unisex speech spectrum found in IEC 60268-16, and it was found that the 500 Hz octave band has the largest impact. The N10 measure is calculated from the product's sound absorption area in the octave bands between 125 - 4000 Hz (following the Swedish standard SS 25269). The N10 value is simply 10 divided by the sound absorption area at 500 Hz. N10 is therefore a simple way to describe the effective sound absorption for speech of single products, and the requirement can be adapted to various product sizes. Source: acousticfacts.com.

# Floor screens

Absorption area\* (m2 Sabins)



Dimension	N <sub>10</sub> **
70 x 120	14
120 x 120	8.3
120 x 140	7.1

\*\* N10 is the number of screens required to obtain 10 square metres effective sound absorption area for speech. Technically, the N10 measure is based on the unisex speech spectrum found in IEC 60268-16, and it was found that the 500 Hz octave band has the largest impact. The N10 measure is calculated from the product's sound absorption area in the octave bands between 125 - 4000 Hz (following the Swedish standard SS 25269). The N10 value is simply 10 divided by the sound absorption area at 500 Hz. N10 is therefore a simple way to describe the effective sound absorption for speech of single products, and the requirement can be adapted to various product sizes. Source: acousticfacts.com.

\* Calculated sound absorption area from ISO 354:2003 reverberation room measurements, evaluated according to ISO 20189:2018

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