



# Blinds

**IWMI**

UNC is probably the only one company in Cyprus that, along with supply and manufacturing, provides Designing and Installation, from experienced Acoustic Consultants and Installers respectively. Moreover, UNC has acoustic material in stock and the probably only one in Cyprus, brand-new showroom with exclusively acoustic materials and systems.

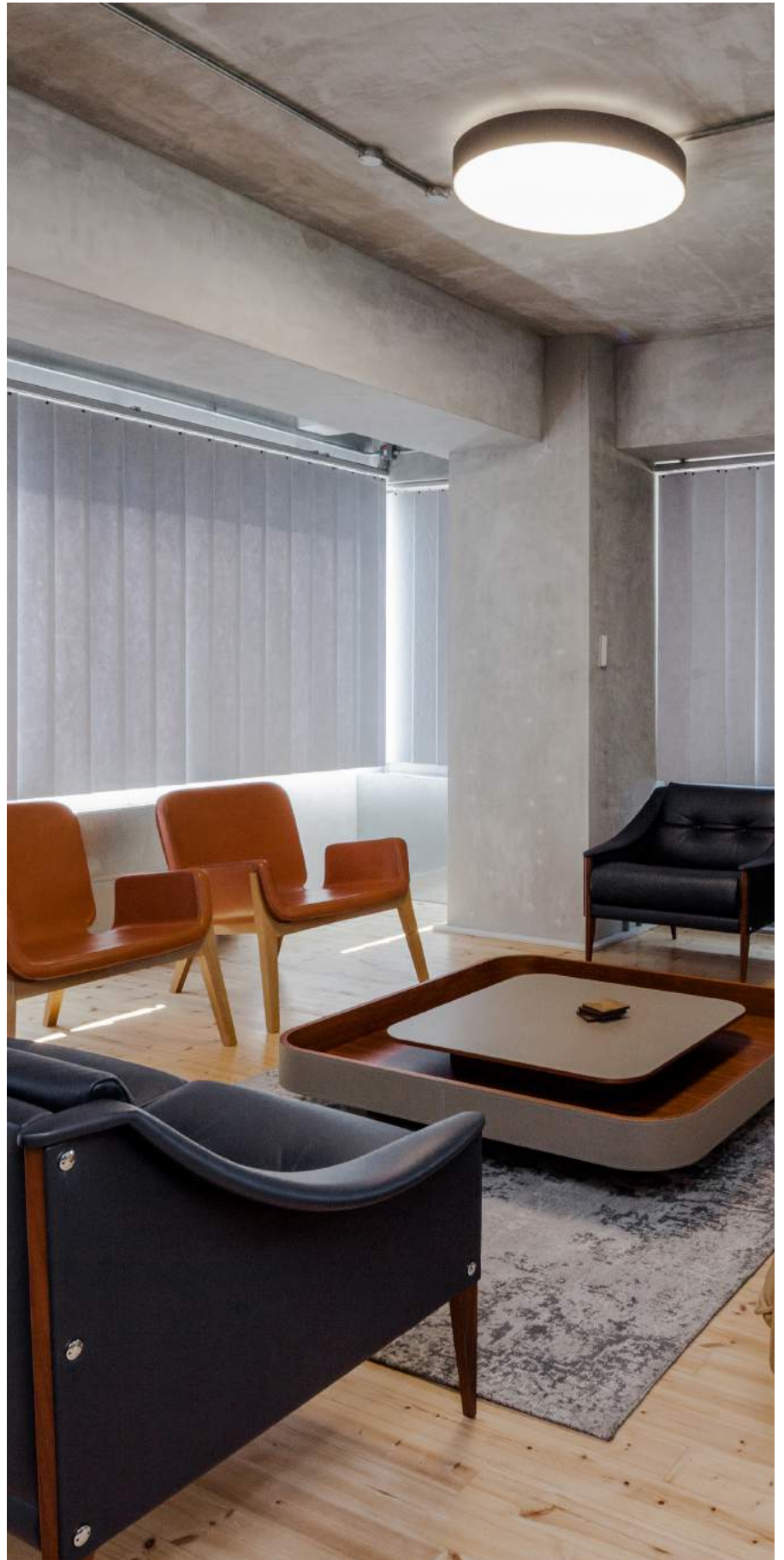
**URBAN  
NOISE  
CONTROL**

## Blinds

ACOUSTIC vertical BLINDS can be placed in rooms with windows or other hard surfaces and provide significant sound absorption, thermal insulation and desired aesthetics.

The plenty variety of colours offers flexibility and fluency of an ideal choice by client and the consultants.

The ACOUSTIC BLINDS is guaranteed to bring a visually eye-catching wallcovering solution to any project, through a cost-effective solution.



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## DESIGNING AND INSTALLATION

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Apart from being suppliers and manufactures, UNC provide Designing and Installation services.

A specialised team of Acoustic Consultants and an experienced team of Acoustic Materials/systems Installers could carry out an end-to-end service for Acoustic treatment.

## PRODUCT AVAILABILITY AND SAMPLES

UNC always have stock of the product and samples of each one of it. Feel free to contact us, in order to setting up a meeting in our showroom.




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## SPECIFICATIONS

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### MAINTENANCE

It can be cleaned by using a dust broom, a vacuum cleaner or a hard-wrung cloth.



### SUSTAINABILITY

Those panels are made from sustainable materials. Panels are made from 100% polyester fiber. Containing a minimum of 75% post-consume recycled material (PET bottle-flake).



### NON TOXIC

BS EN 717-1 E0 Formaldehyde-free environmental test. It does not contain chemical binders including formaldehyde and support safer indoor air quality.



### FLAME RETARDANT

Class B-s1, d0 [EN-13501-1]

**MATERIAL**

**POLYESTER FIBER**

100% made from recycled PET



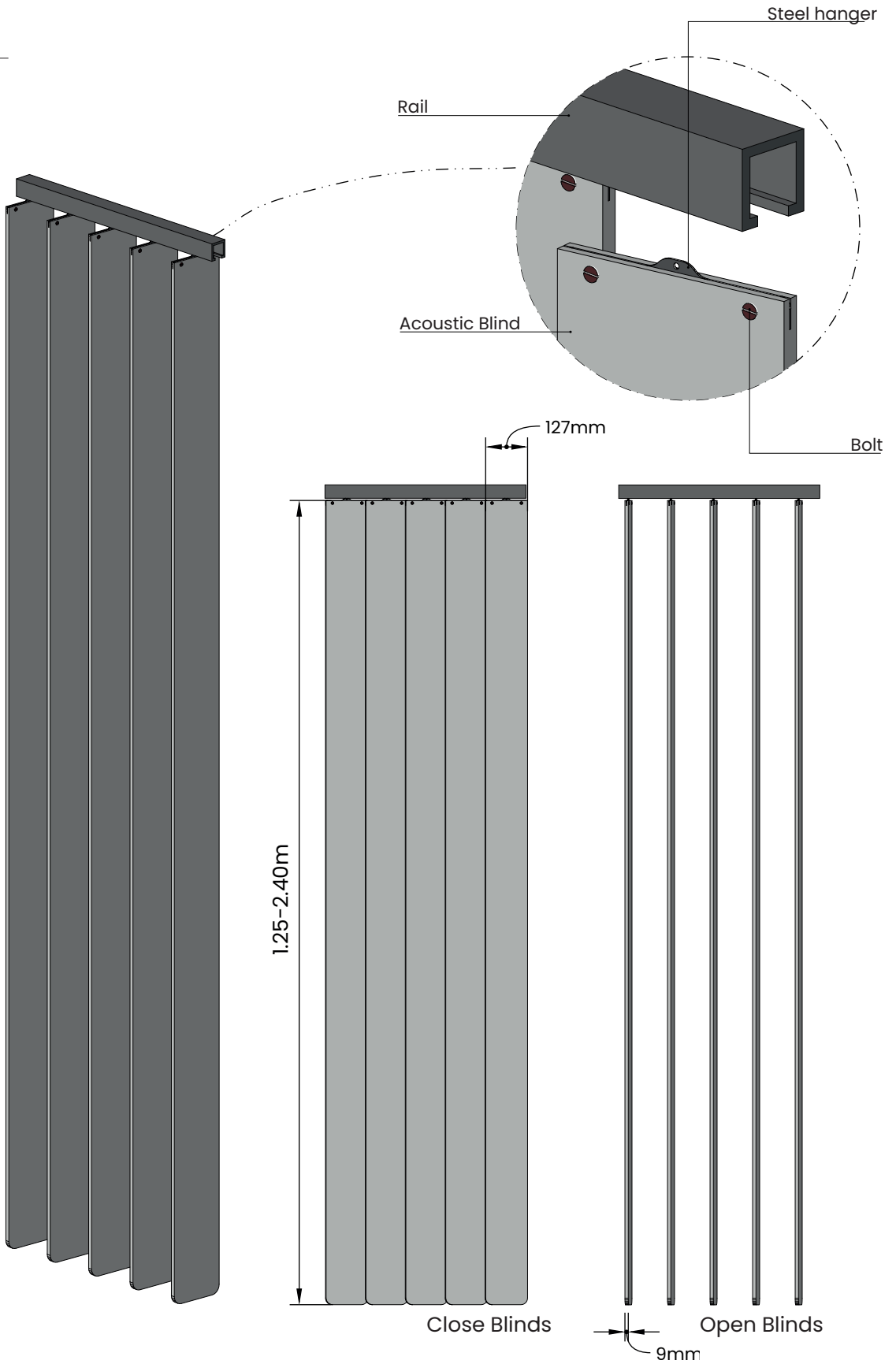
**STANDARD DIMENSIONS AND TYPES**

**STANDARD BLINDS**

**Blind width:**  
127mm

**Thickness:**  
9mm

**Height:**  
1300-2400mm



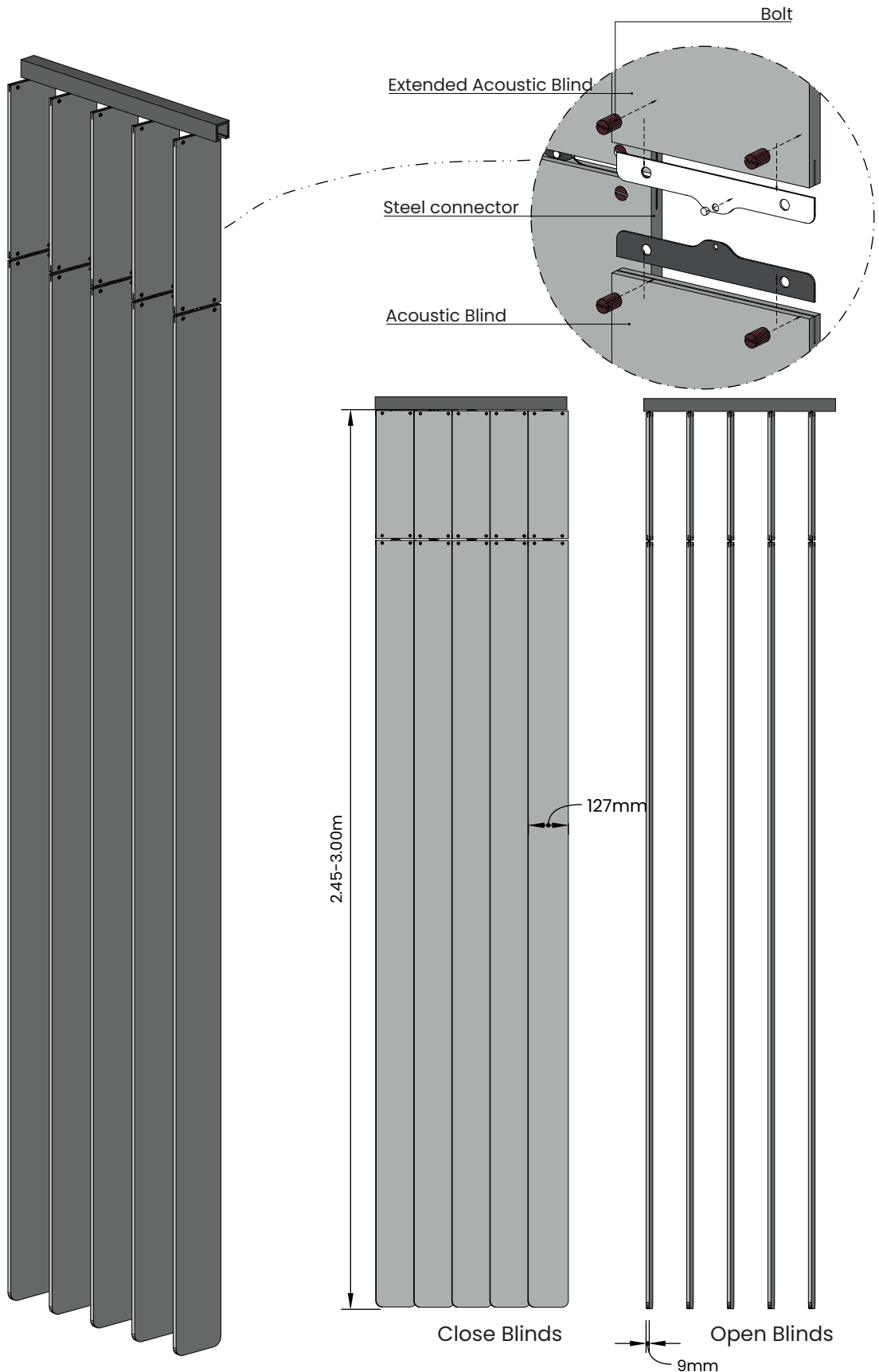
## STANDARD DIMENSIONS AND TYPES

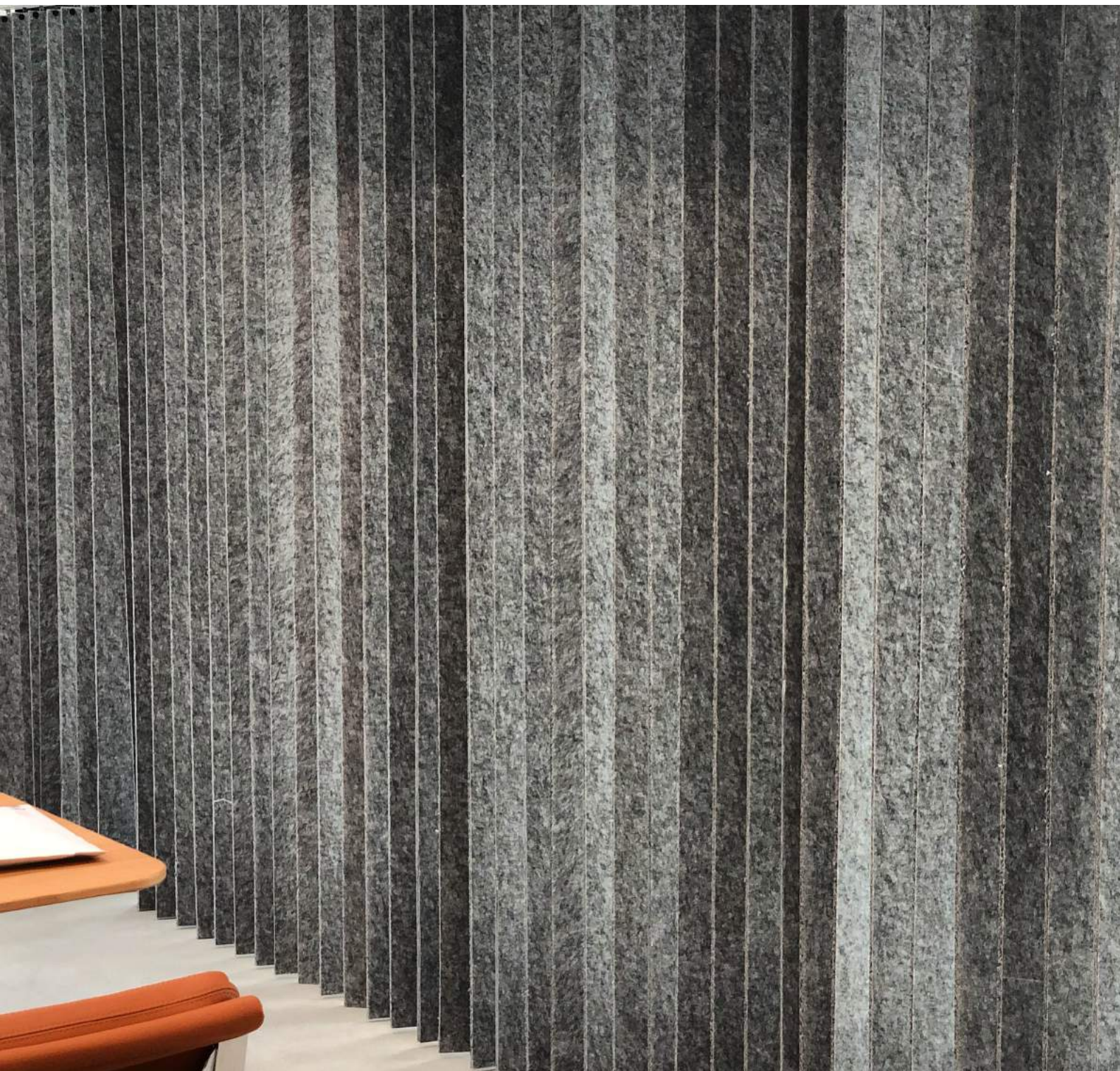
### EXTENDED BLINDS

Blind width:  
127mm

Thickness:  
9mm

Height:  
2400-3000mm





**URBAN  
NOISE  
CONTROL**



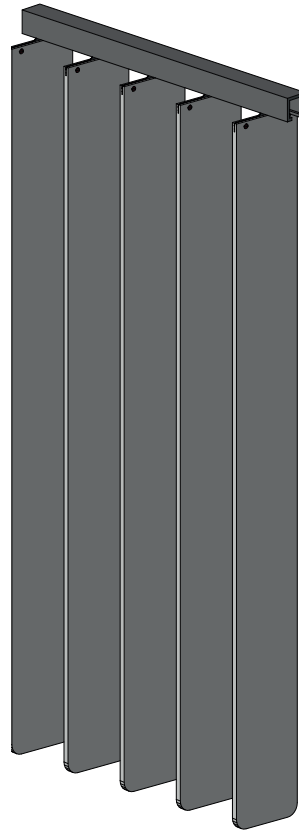
**STANDARD  
DIMENSIONS  
AND TYPES**

**MINI BLINDS**

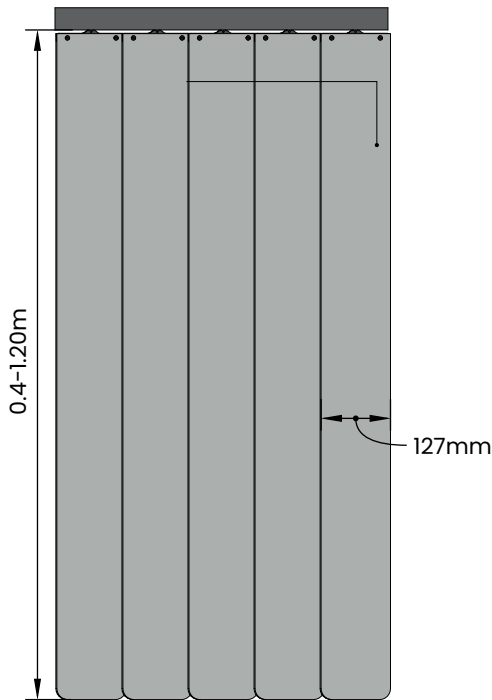
**Blind width:**  
127mm

**Thickness:**  
9mm

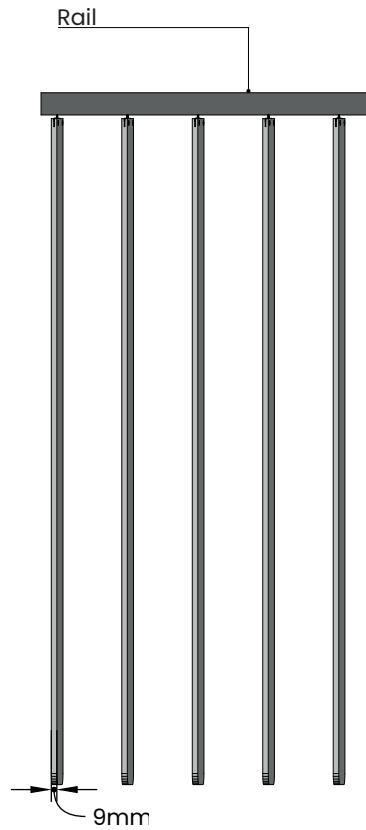
**Height:**  
400-1200mm



Acoustic blinds



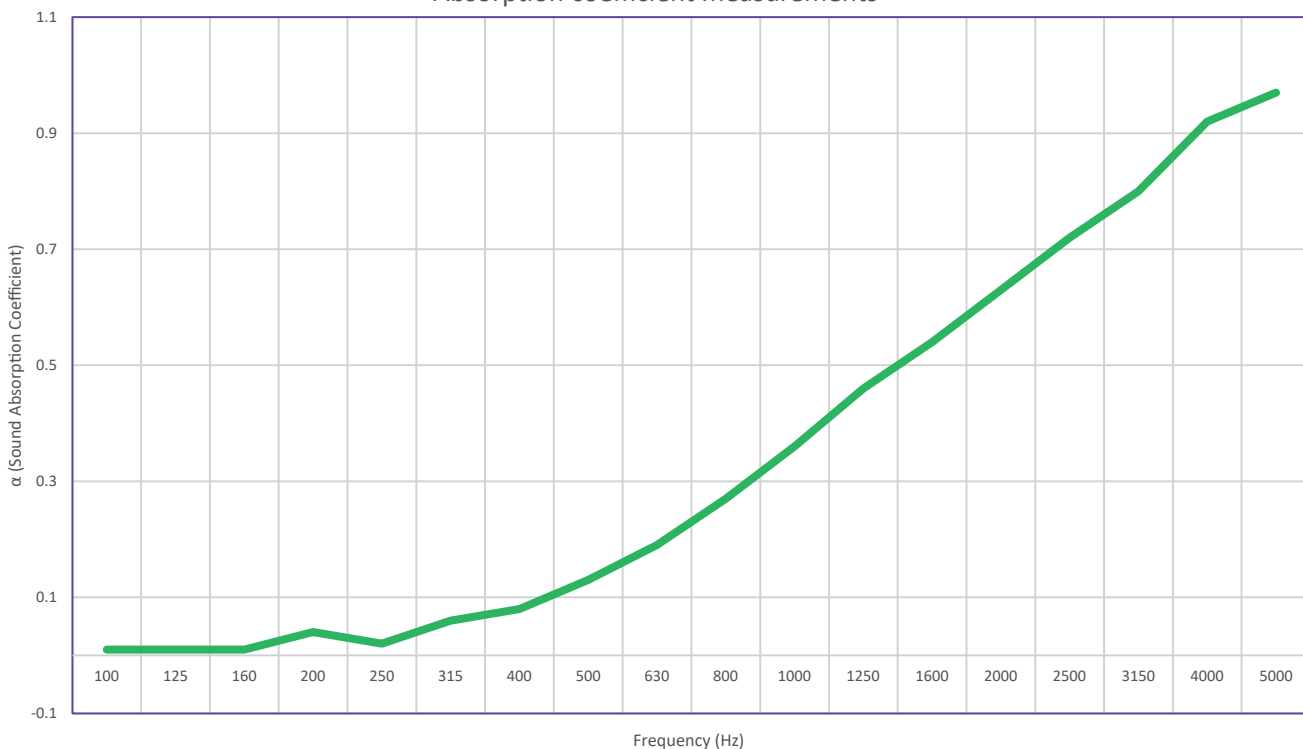
Close Blinds



Open Blinds

**SOUND  
ABSORPTION**

**ACOUSTIC BLINDS**  
Absorption coefficient measurements



Sound class E ( $\alpha_w=0.25$ )  
[according to ISO 354:2003  
& ISO 11654:1997]

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**SOUND  
ABSORPTION**

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Frequency (Hz)	$\alpha_s$ 9mm	
100	0.01	0.01
125	0.01	
160	0.01	
200	0.04	0.04
250	0.02	
315	0.06	
400	0.08	0.13
500	0.13	
630	0.19	
800	0.27	0.36
1000	0.36	
1250	0.46	
1600	0.54	0.63
2000	0.63	
2500	0.72	
3150	0.8	0.90
4000	0.92	
5000	0.97	

