

| Desk Dividers |

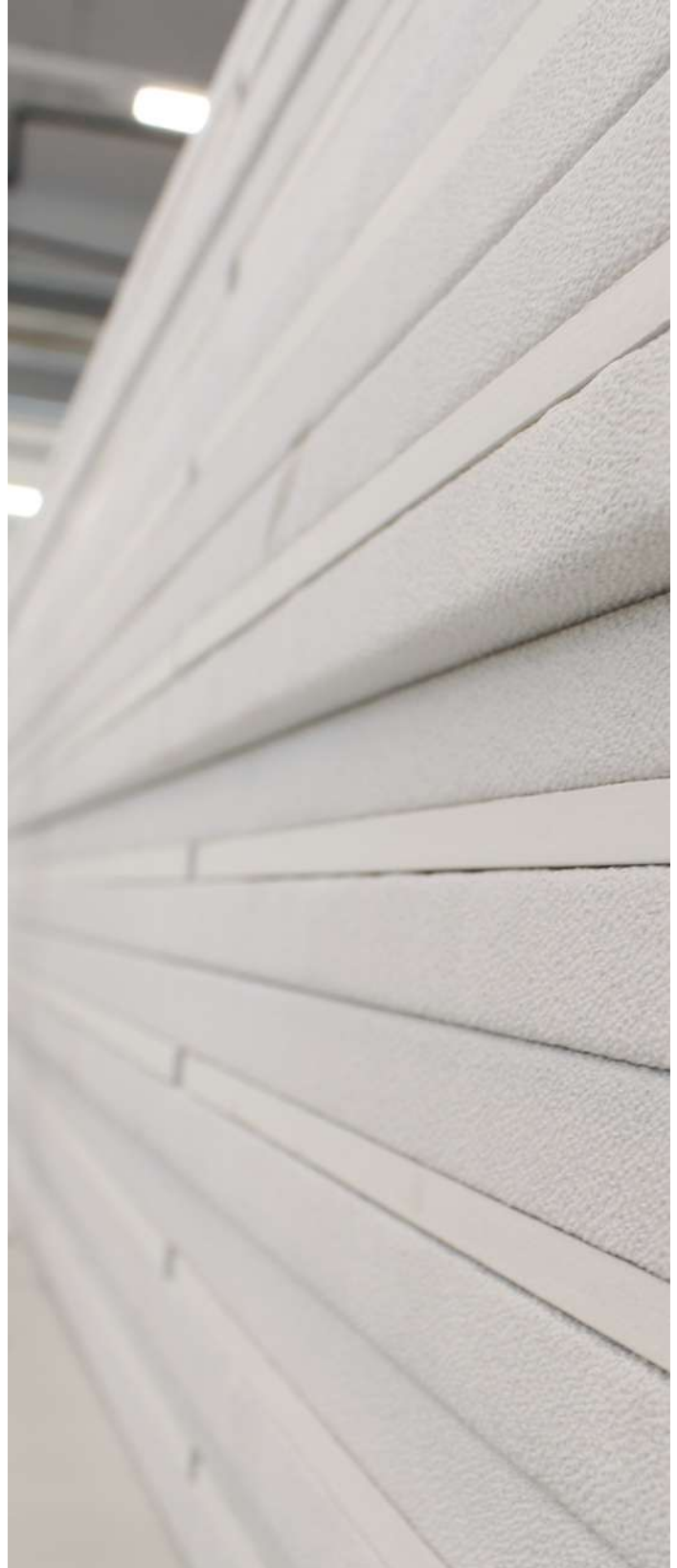


IWMI
URBAN
NOISE
CONTROL

Noise is widely defined as unwanted sound, and elevated background noise levels can significantly impact both productivity and occupant well-being. In modern open-plan office environments, effective acoustic control is essential to **ensure comfort, concentration, and speech privacy**. Acoustic screens represent a primary solution for mitigating noise transmission while enhancing spatial separation.

UNC Desk Dividers 301 & 303 are engineered to deliver high acoustic performance alongside refined aesthetics. Each unit features a robust wooden frame, an internal core of high-density mineral wool (rockwool) for optimal sound absorption, and a specialised acoustic textile finish designed to improve sound attenuation while maintaining visual appeal. The system is supported by a durable, powder-coated metal base for **structural stability and long-term use**.

A wide selection of fabric colours, base finishes, and dimensional configurations allows for full customization, enabling **seamless integration into diverse interior designs** while meeting specific project and client requirements.



TECHNICAL SPECIFICATIONS

**INSTALLATION**

Installation is achieved via steel connectors mounted on the desk and secured with locking screws.

**SUSTAINABILITY (FABRIC)**

The upholstery fabric is certified according to the Global Recycled Standard (GRS), verifying the significant use of recycled materials. It is manufactured entirely PVC-free, with a continuously increasing proportion of recycled polyester in its composition.

**CERTIFICATIONS (FABRIC)**

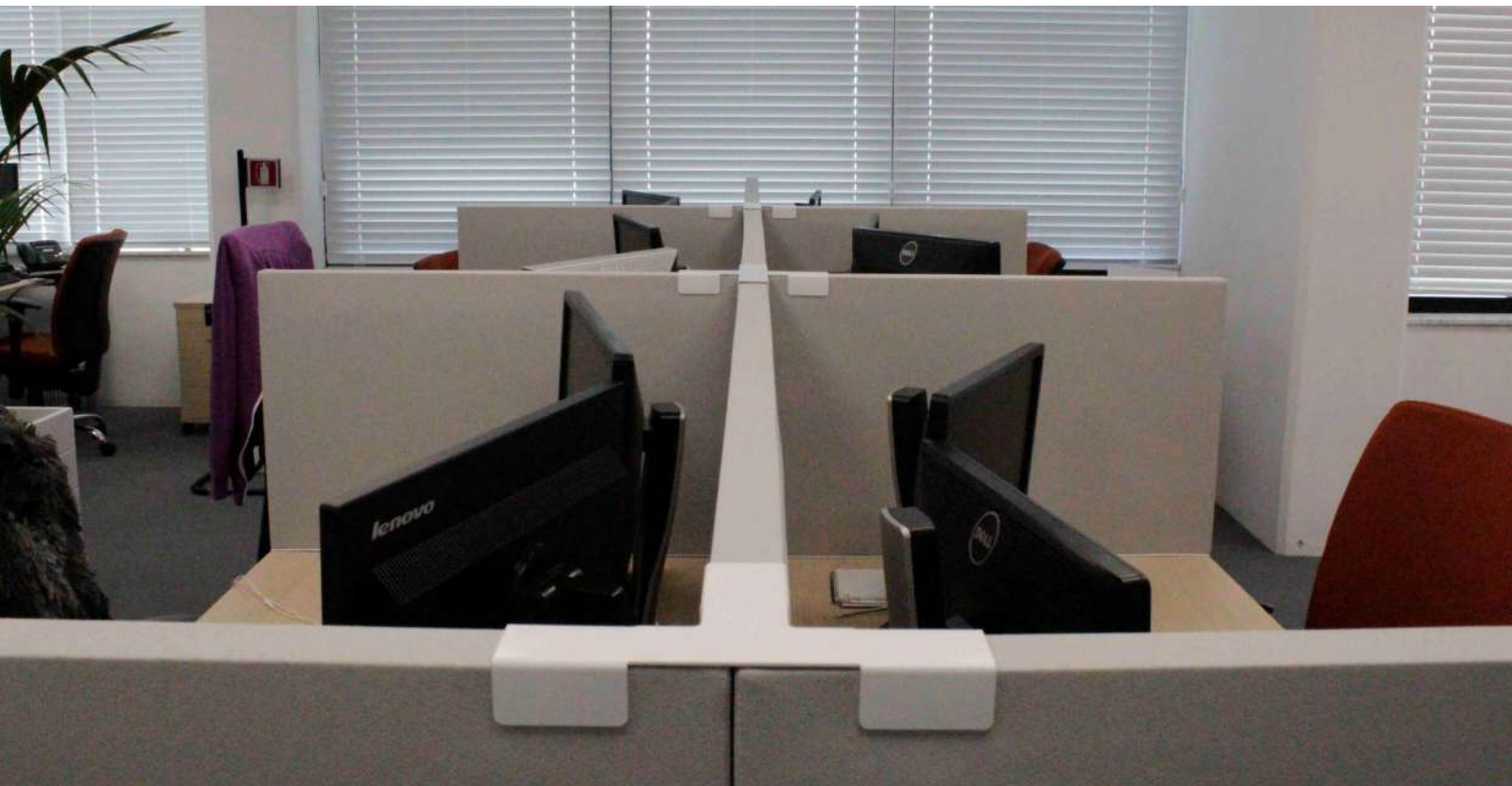
Sanitized®, OEKO-TEX®, CE, VOC, Indoor Air Comfort (IAC) Gold®, REACH compliant, DIN EN standards, PVC-free, GRS certified

**FIRE PERFORMANCE (FABRIC)**

Class B-s1, d0 in accordance with EN 13501-1

**MAINTENANCE (FABRIC)**

The fabric surface can be easily maintained using a clothes brush, microfiber cloth, or rubber eraser to remove dust and minor marks.



TECHNICAL SPECIFICATIONS

NSCREEN 301

DIMENSIONS (H × L × W)

- Option A: 55 cm × 75 cm × 4.2 cm
- Option B: 55 cm × 120 cm × 4.2 cm
- Option C: 55 cm × 140 cm × 4.2 cm
- Option D: 55 cm × 160 cm × 4.2 cm

CONNECTOR TYPES

- L Connector
- T Connector
- Cross Connector
- I Connector

NSCREEN 303

DIMENSIONS (H × L × W)

- Option A: 55 cm × 75 cm × 4.7 cm
- Option B: 55 cm × 120 cm × 4.7 cm
- Option C: 55 cm × 140 cm × 4.7 cm
- Option D: 55 cm × 160 cm × 4.7 cm

CONNECTOR TYPES

- L Connector
- T Connector
- I Connector
- Cross-04 Connector
- Cross-03 Connector

These connection solutions allow for modular configurations, supporting linear, corner, and multi-directional workstation arrangements in open-plan environments.

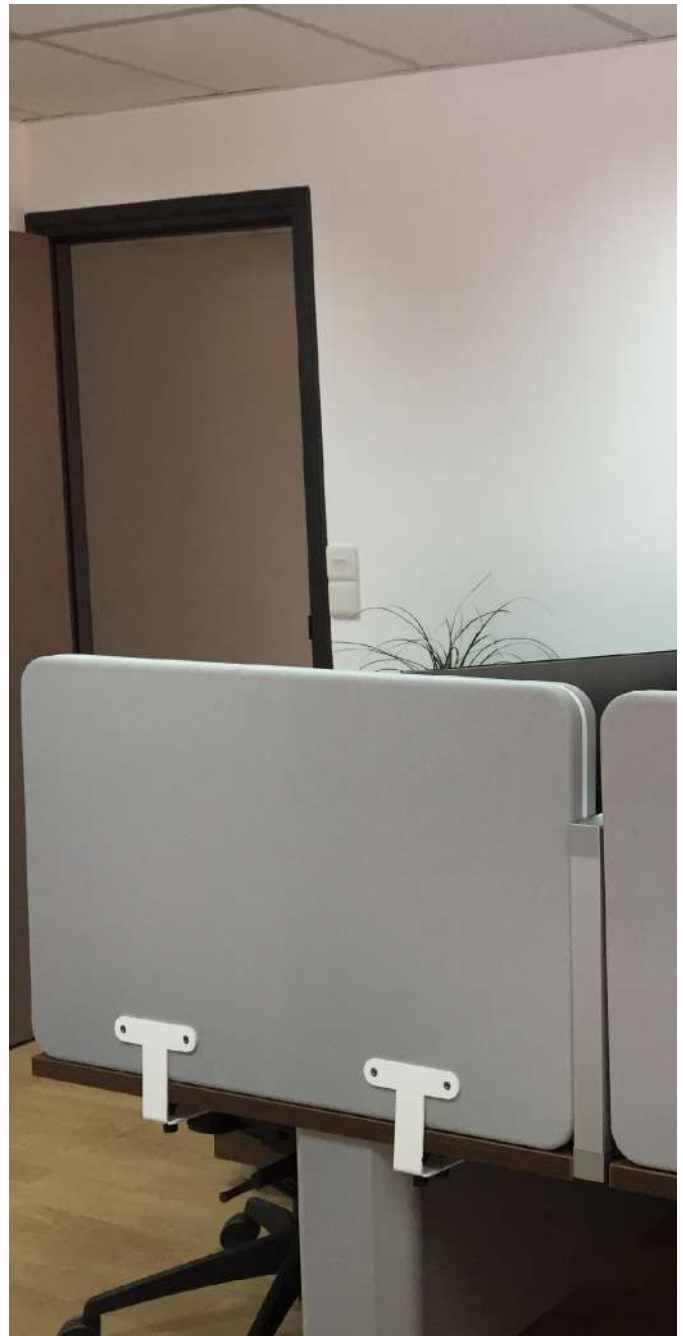
MATERIALS AND COLORS

MATERIALS

Polyester fibre, manufactured from recycled PET, ensuring durability and an environmentally responsible solution.

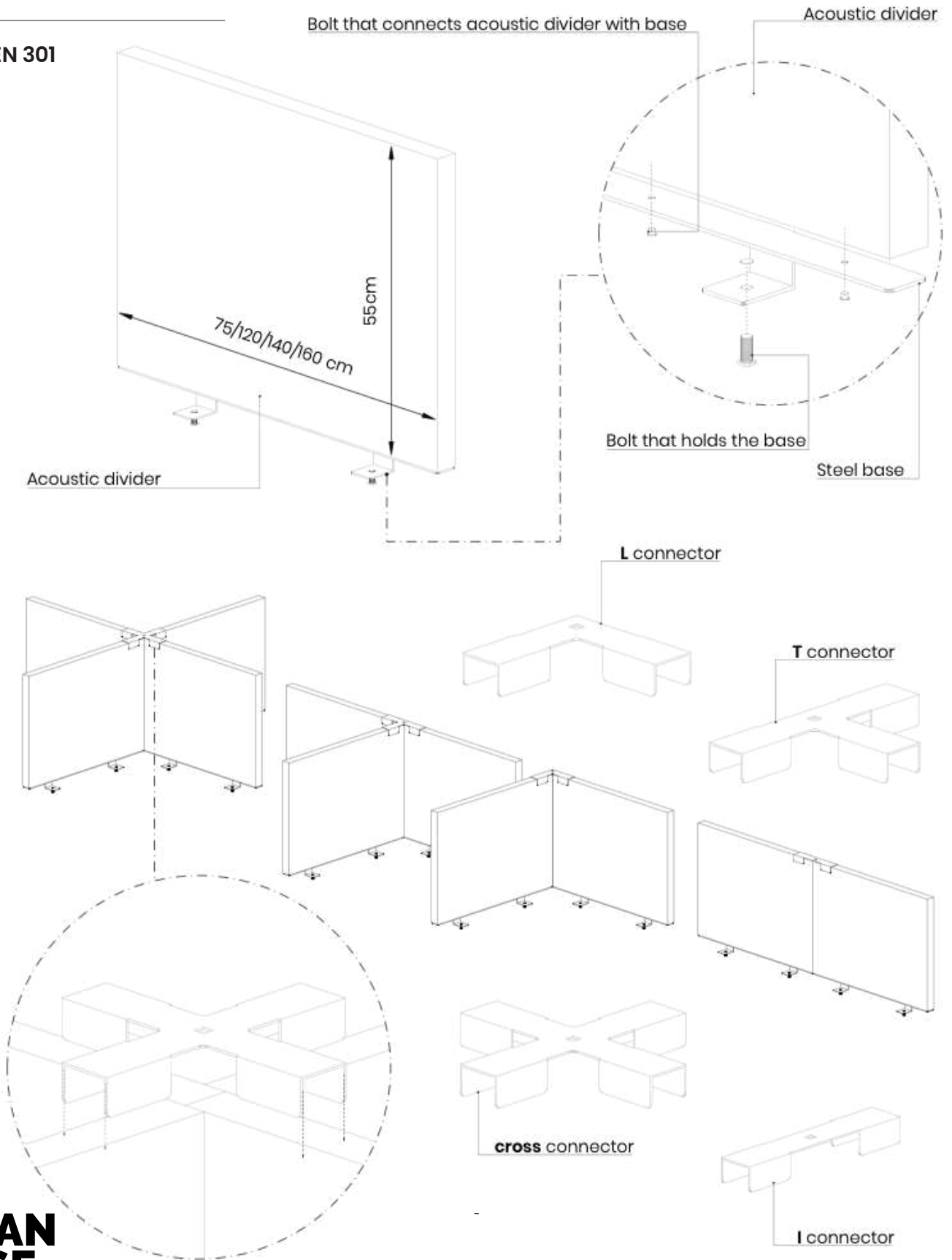
COLORS

As per client and project needs.



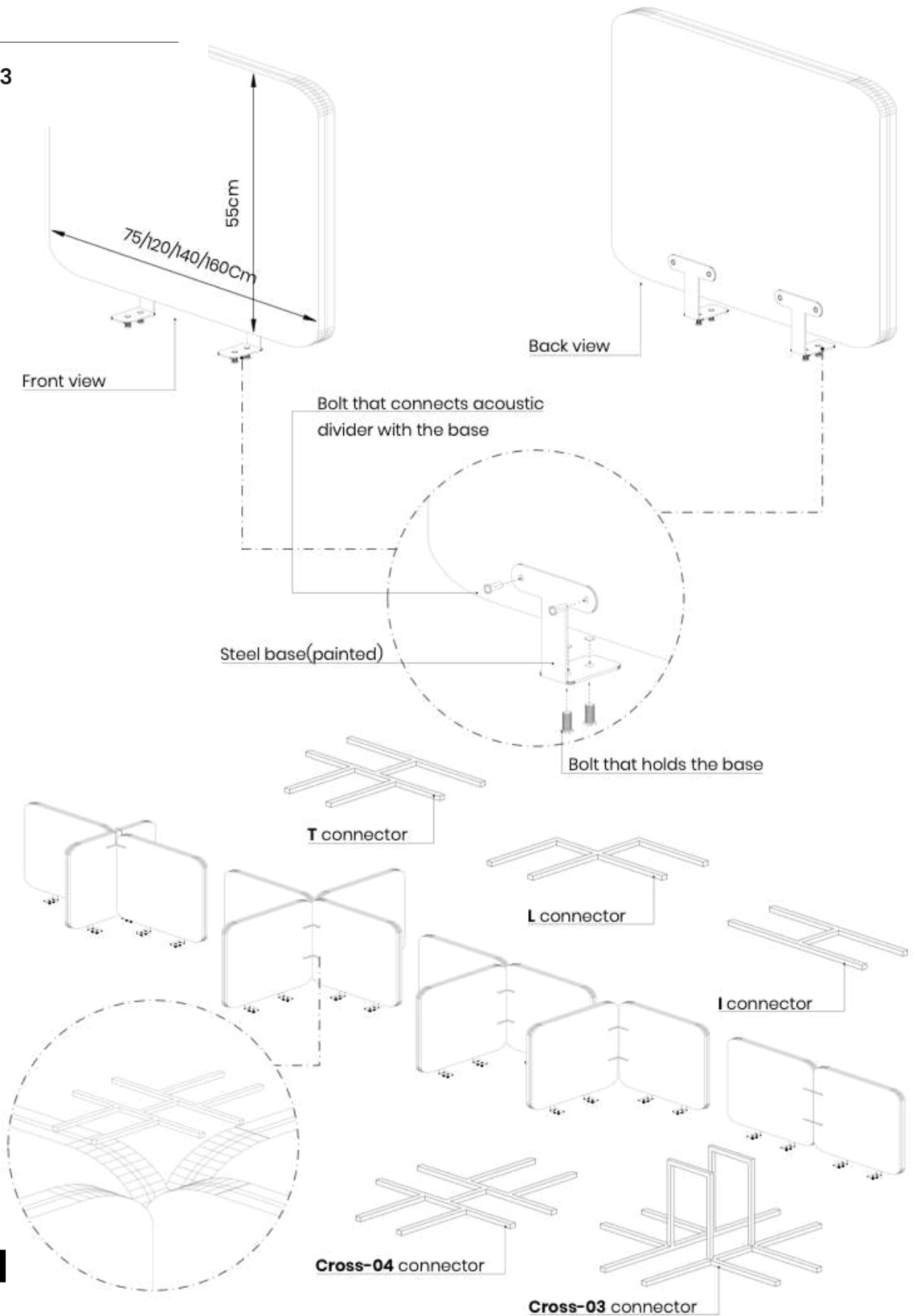
**STANDARD DIMENSIONS
AND TYPES**

NSCREEN 301



**STANDARD DIMENSIONS
AND TYPES**

NSCREEN 303



ACOUSTICS

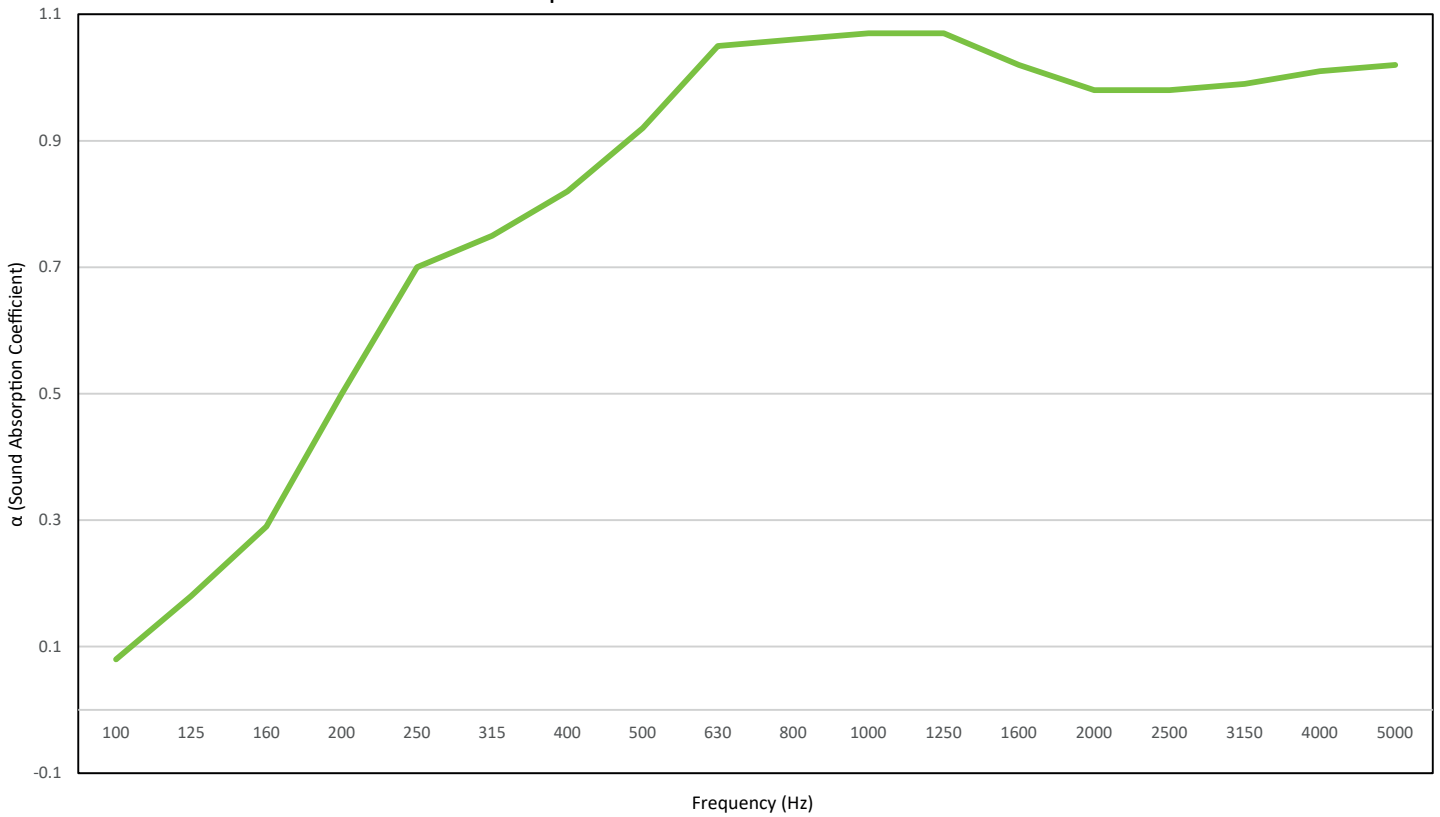
SOUND ABSORPTION

Class A ($\alpha_w=0.90$) [according to DIN EN ISO 354]

IN-SITU ATTENUATION

DPa=6-10dB [according to BS EN ISO 11821]

Absorption coefficient measurements



Frequency (Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
α_s	0.08	0.18	0.29	0.5	0.7	0.75	0.82	0.92	1.05	1.06	1.07	1.07	1.02	0.98	0.98	0.99	1.01	1.02
	0.18			0.65			0.93			1.07			0.99			1.01		

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