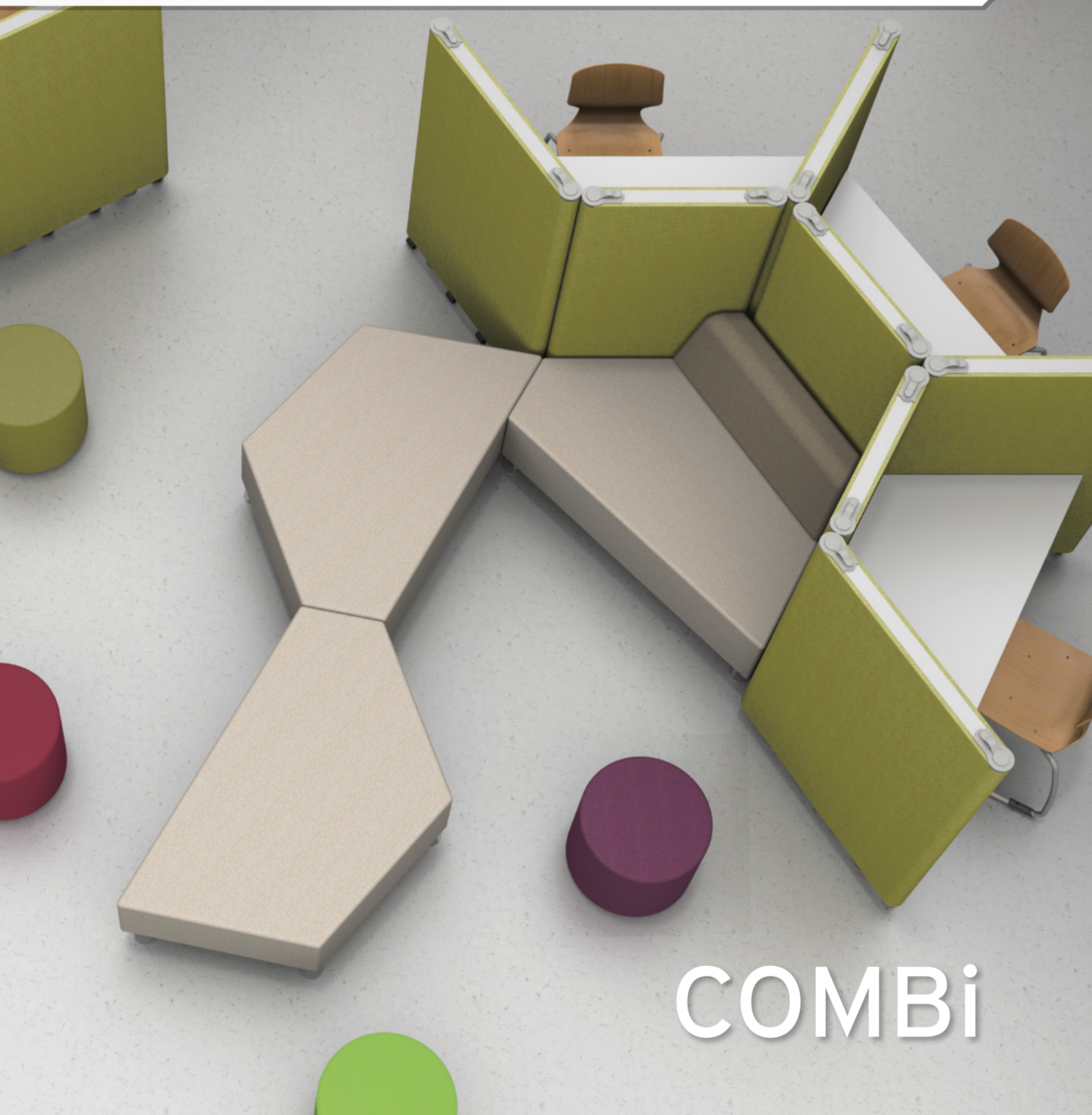




**LEARNING ROUTINE
IS STRIKING A NEW NOTE:
A VERY QUIET ONE.**



COMBi



THE COMBI SYSTEM

**STAY IN THE ROOM -
LEAVE BACKGROUND NOISE BEHIND.**

Modern teaching involves many different forms of knowledge transfer and acquisition. Chalk & talk, individual or group teaching, relaxed discussions, e-learning, and project work - teachers regularly switch between various forms of teaching, often on a whim. It is not uncommon for several forms of learning to take place simultaneously, which can heighten the need for proper zoning and quiet acoustics.

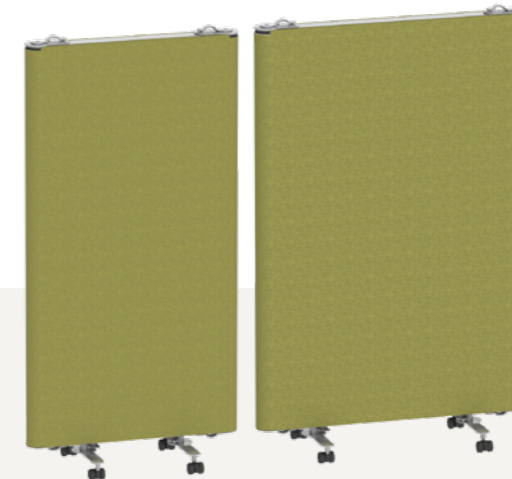
In order to create suitable environments for these requirements, a room must be flexible in its use and capable of being transformed quickly. COMBI elements allow rooms to be divided into rooms quickly and flexibly and also to be fitted out to absorb sound. COMBI's acoustic elements create an organic system that breaks up traditional grids, while redefining the work and learning environment.

Students and teachers now have better ways of creating precise environments, spaces that correspond to the tasks at hand. Individual, partner, and even group work are possible. COMBI can also become a reading corner, or small group discussion area - no one has to sit behind closed doors any more!

COMBI can be integrated into a wide variety of rooms and environments. The walls connect without tools, and are easy to move with sturdy casters. By including furniture from the A2S range, one can continually create new workstations and seating options for every occasion.

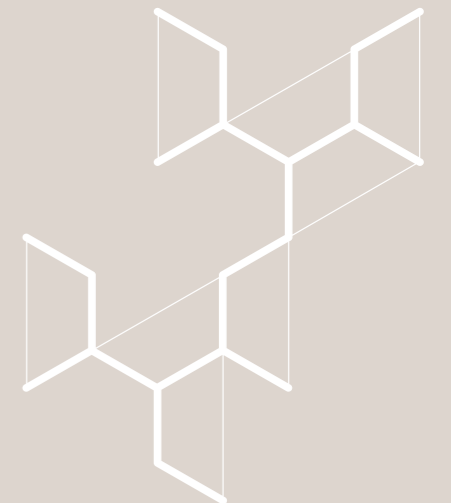


At a height of 4' 7.9", the fabric-covered, mobile acoustic walls allow for quiet work, without impairing the view of the room.



**THE NAME
SAYS IT ALL**

The name COMBI is a play on the English terms "honeycomb" and "combination." Therefore, it describes both its striking shape, and its versatile use.

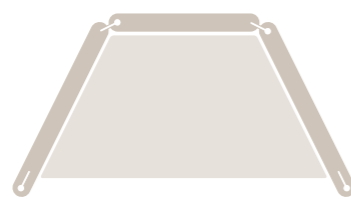




The COMBI system is not a fixed room design, but a living, extendable room concept. As lively and flexible as the curriculum itself, spontaneous, and adaptable. The combination of a privacy screen along with an acoustic element, allows one's eyes and ears to relax. COMBI's array of inspiring colors improve atmosphere and mood. And best of all - room design is up to you, and can quickly change, as you see fit.



Triangular table
1003.118
3' 8.49" x 2' 7.5"



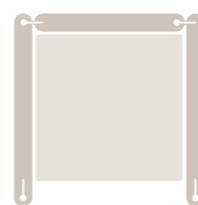
Trapezium table
1004.147
4' 7.12" x 2' 3.56"



Classroom table
7210
2' 3.56" x 1' 9.65"



Group table
1001.088
2' 7.5" x 2' 7.5"



Group table
1001.077
2' 3.56" x 2' 3.56"



MAZE CONSIDERS EVERY ANGLE.

MAZE is a seamless addition to A2S's stunning upholstered series. DOMINO - the seat elements are designed to offer new island solutions, and room structures can be thoughtfully created in conjunction with COMBI acoustic elements.

The exceptional sound-absorption qualities of our system creates space for an undisturbed retreat, and private discussions, a welcome timeout in one's school routine - whether it's in a learning space, or in the office.



INVITATION TO PLAY

The name MAZE means labyrinth, which reflects the striking shape of the seat element, and its countless design and combination options.



COMBI FREE-STANDING ACOUSTIC ELEMENTS

- Model No.** 6710.070 | 6710.090
- Size** 2' 3.56" x 4' 7.9" | 2' 11.43" x 4' 7.9"
- Weight** 34 lb 3 oz | 41 lb 14 oz
- Material** Frame made of MDF with acoustically effective honey-comb panel, felt pad and fabric covering on both sides
- Accessories**
 - Plastic connector
 - Electric kit
- Base** Rotating star base with either feet or double swivel casters
- Fabrics** Lounge I, Wool (no version in B1 possible)

ELEKTRIC KIT

Walls can be retrofitted for electric, with no problem, and can be reversed again at any time (no electrician necessary!). All walls have built and delivered with the installed aluminum conduit. Up to 3 walls can be linked together.

- Scope** 4' 11.05" connection cable with main plug and plug-in connector, connection cable with plug-in connectors, earthed sockets (45°), 2 aluminum covers for the cable conduit
- Alternatives**
 - double socket (with width of 2' 4")
 - triple socket (with width of 2' 11")



MAZE VERSATILE SEAT ELEMENT

- Model No.** 9387.002 without backrest | 9387.147 with backrest
- Size** W 4' 7.12" | D (total) 2' 11.43" | H 2' 5.53" with backrest | Seat height 1' 5.72"
- Alternatives** with and without backrest
- Base** Feet with felt gliders, chrome silver or chrome-plated version possible. Feet with floor anchorage possible.
- Fabrics** Lounge I, Lounge II, Wool, artificial leather or artificial leather B1

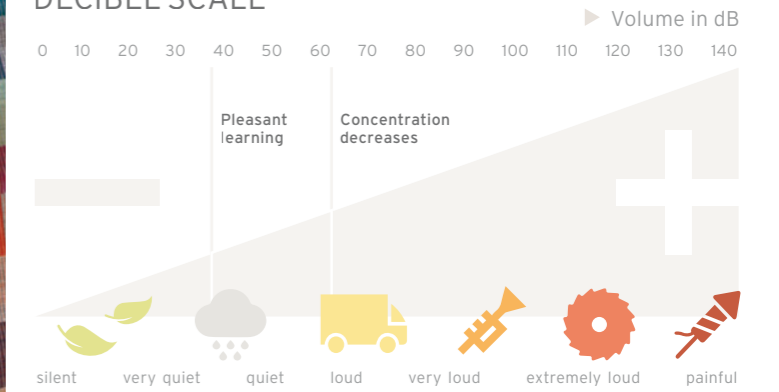


ADVANTAGES

- System with easy and versatile combination options for all forms of work
- Acoustic effectiveness beyond the aspect of room division
- Flexible zoning and design of rooms and inviting quiet areas
- The possibility of surveying the room is not restricted by the height of the walls
- Easily transportable and repairable



DECIBEL-SCALE



In an environment for intellectual activities, a level of 55 dB should not be exceeded, if possible. However, research shows that an average level of 65-80 dB is typical in today's classrooms. This is comparable with the level of a busy road.

ACOUSTICS

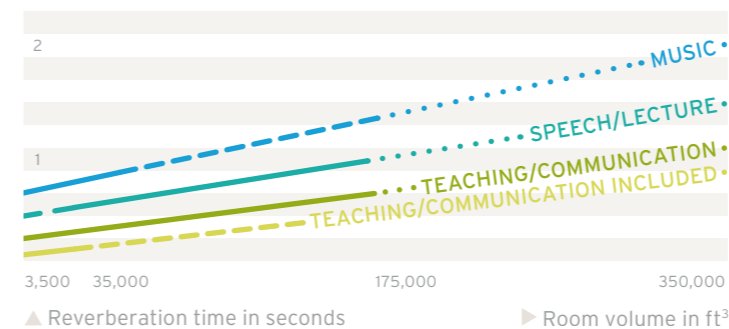
THE RIGHT BACKGROUND NOISE FOR HEALTHY LEARNING

In order to create a pleasant learning environment, it is necessary to keep the noise level as low as possible in the room. The most important areas for concern when it comes to acoustics are usually with hard floors and ceilings. However, where these fixes aren't possible, COMBi's acoustic elements are helpful, cost-effective solutions to loud rooms, Room noise can be measured. Issues with acoustics can be classified by two basic factors:

The reverberation time. Sound travels, and bounces. How long are sounds being heard in a room? Hard surfaces on furnishings extends reverberation, by allowing sound to bounce. Smooth surfaces also reverberate sounds strongly, and extend the reverberation time (noise). Structured, angled, and textured surfaces absorb sounds better, thereby reducing the reverberation time.

The frequency band. How intensively is a sound perceived? Sounds with different frequencies determine the noise level in a learning environment. It is necessary to filter out the high frequency and thus create a frequency band that allows pleasant communication and concentration.

ROOM ACOUSTICS (acc. to DIN 18041)



SOUND ABSORPTION CLASSES (acc. to DIN EN 11654)

- A** extremely absorbing
- B** extremely absorbing
- C** highly absorbing
- D** absorbing
- E** slightly absorbing

The COMBi acoustic walls from A2S are classified as Class C (highly absorbing) in accordance with ISO 354, which is relevant for classrooms.

FABRICS

WOOL | COMBi AND MAZE



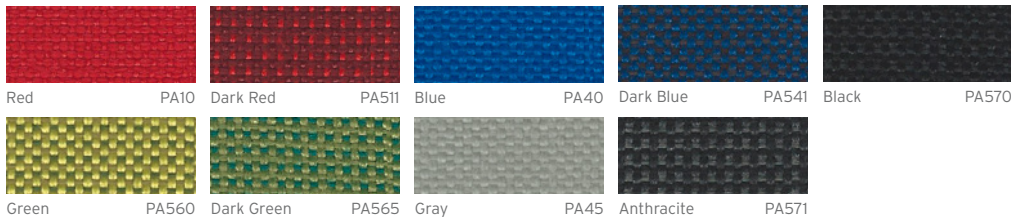
100% Wool | Flame retardant acc. to EN 1021 1&2 | Weight approx. 1.51 oz/ft² +/- 5% | Abrasion resistance: 35,000 Martindale rounds | Lint dev. 4 | Tested for harmful substances

LOUNGE I | COMBi AND MAZE



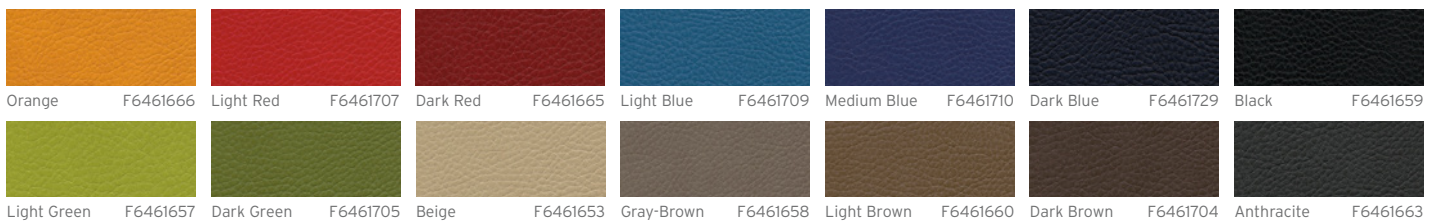
100% Polyester | Flame retardant acc. to EN 1021 1&2 | Weight approx. 0.82 oz/ft² +/- 5% | Abrasion resistance: 100,000 Martindale rounds | Lint dev. 5 | Tested for harmful substances: ÖKO-TEX 100

LOUNGE II | MAZE



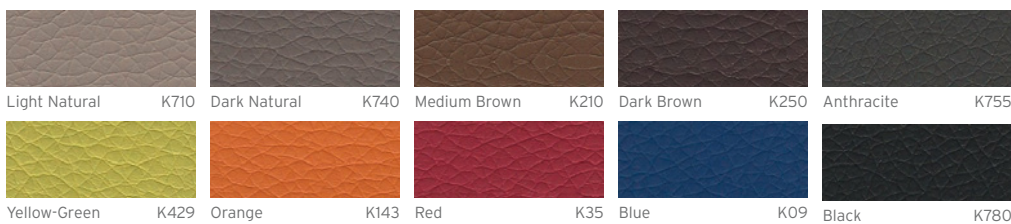
100% Polyester | Flame retardant acc. to EN 1021 1&2, DIN 4102 B1 | Weight approx. 0.85 oz/ft² +/- 5% | Abrasion resistance: 70,000 Martindale rounds | Lint dev. 5 | Tested for harmful substances: ÖKO-TEX 100

ARTIFICIAL LEATHER B1 | MAZE



PVC Compound, BW knitted fabric | Flame retardant acc. to EN 1021 1&2, DIN 4102 B1 | Weight approx. 2.56 +/- 0.16 oz/ft² | Abrasion resistance: > 75,000 Martindale rounds | Tested for harmful substances

ARTIFICIAL LEATHER | MAZE



Surface 100% Polyester | Fabric 70% Polyester, 30% Cotton | Flame retardant acc. to EN 1021 1&2 | Weight approx. 1.43 oz/ft² +/- 10% | Abrasion resistance: > 100,000 Martindale rounds | Lint dev. 5 | Tested for harmful substances

Colors may vary. A2S sales reps would be happy to show you some true color material samples.

Subject to technical changes. No liability accepted for printing errors. ASS-ST.VERT.05.05.US.01. Edition 1 10/2018

