

STEEPLE

PARTITION SYSTEM



MAKERS OF COOL
FURNITURE

feature overview



eco-
friendly,
green raw
material

easy
set-up
& change

faster set-up
than regular
partition

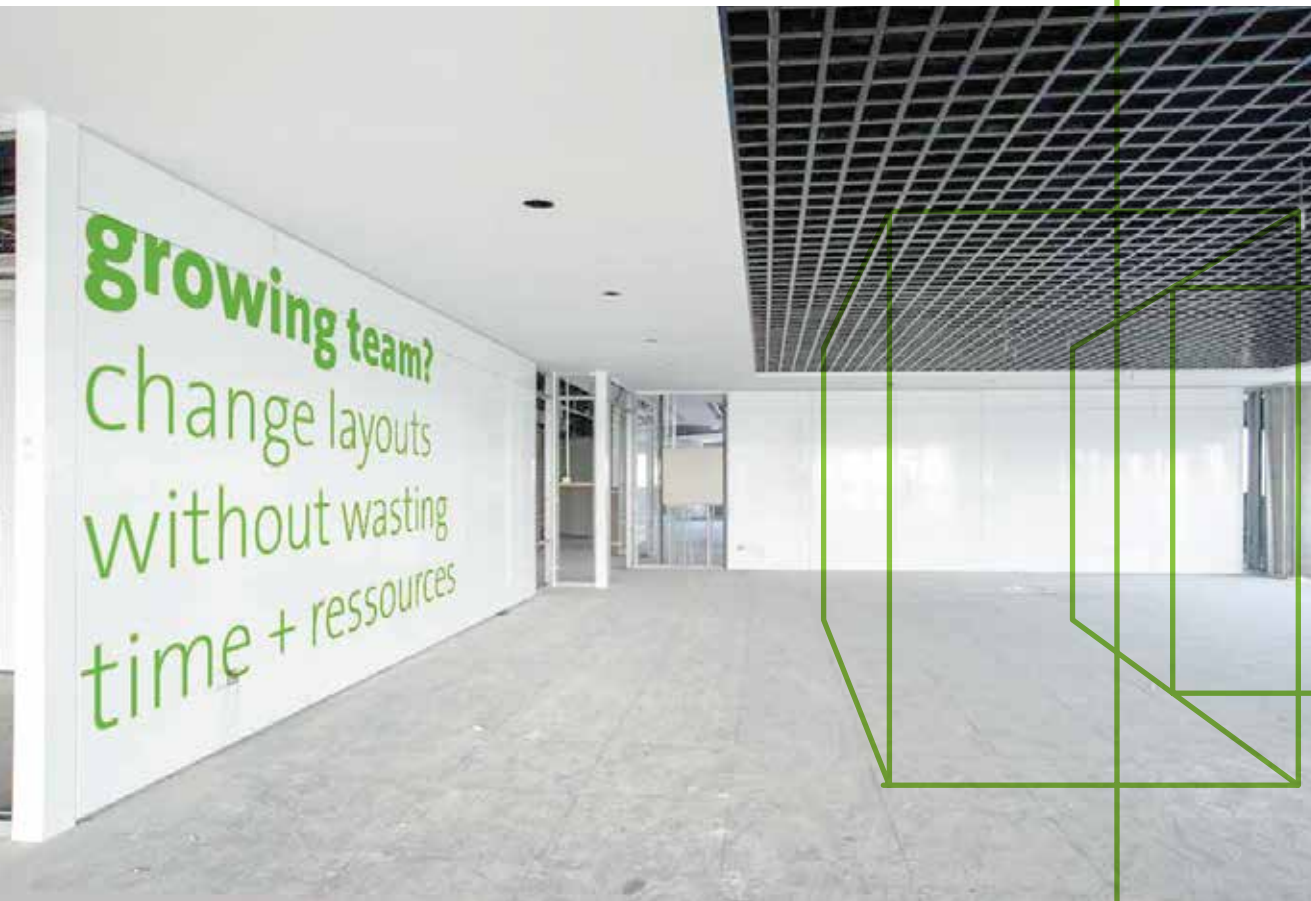
less waste,
100% reuse-
able

versatile
design

fire proof
with strong
acoustic
insulation

Steeple partition walls have several key features that distinguish them against conventional office partition walls. Long-term benefits like faster re-decoration time and high reuseability combined with strong fire rating make it a superior choice for modern class-A office solutions.

less waste



Spring pillar for the ceiling:
easy to remove and non-destructive



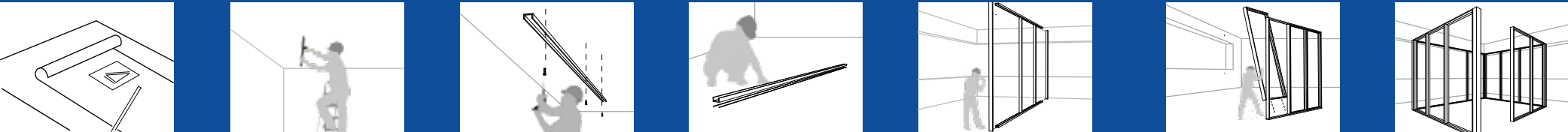
Flooring is not damaged
and walls can be removed
without renovating floor

Large corporations undergo frequent re-organizations which make it necessary to adjust the office layout. With conventional partition walls, such a redecoration will produce much waste, loss of assets and disturbance of the work flow. No regular wall can be re-used because of damage. Ceiling and flooring are heavily affected and require renovation after dismantling.

Steeple partition walls with their steel structure and standardized elements allow a much higher rate of re-use of up to 100%. This saves time, cost and is better for the environment. The TCO (Total Cost of Ownership) of this system will be 50% of a conventional system over a period of 5 years.

compare set-up

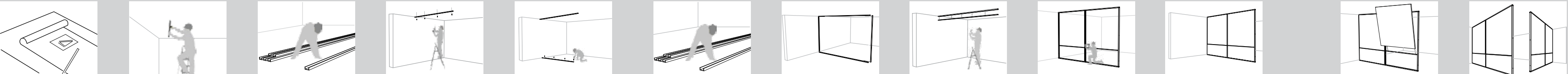
Steeple Partition System
Stainless Steel Office Partition



Plan office layout Measure and mark positions on ceiling and floor Fix ceiling rail with adhesive tape or screws Fix floor rail with removable adhesive tape Insert pillars with press fit springs Hang prefabricated panels into frame Finished

SET-UP TIME
100 sqm/day*
REUSEABILITY
up to 100%

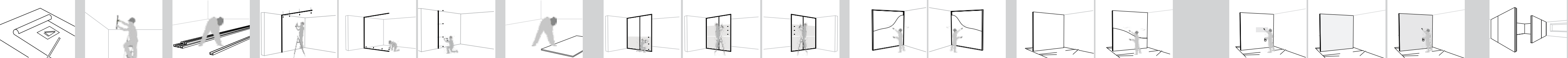
Regular Partition System
Aluminum Office Partitions



Plan office layout Measure and mark positions on ceiling and floor Cut ceiling rails on-site Drill holes and install ceiling rail with screws Drill holes and install floor rail with screws Cut pillar to target dimension on-site and add connector element Drill holes and fix pillars with screws Install additional frame elements Insert pillars and fix to both rails with screws Insert glass panel Insert cover plates Finished

SET-UP TIME
30-40 sqm/day*
REUSEABILITY
50%

Regular Wall System
Gypsum Board Office Wall



Plan Measure and mark Cut Fix wall inner structure Cut gypsum boards Fix gypsum boards front and back Apply filler front and back Sand surfaces front and back Paint, dry, sand, paint, dry, sand, paint Paint, dry, sand, paint, dry, sand, paint Paint, dry, sand, paint, dry, sand, paint Paint, dry, sand, paint, dry, sand, paint Paint, dry, sand, paint, dry, sand, paint

SET-UP TIME
15 sqm/day*
REUSEABILITY
0%

[*] team of 4 workers

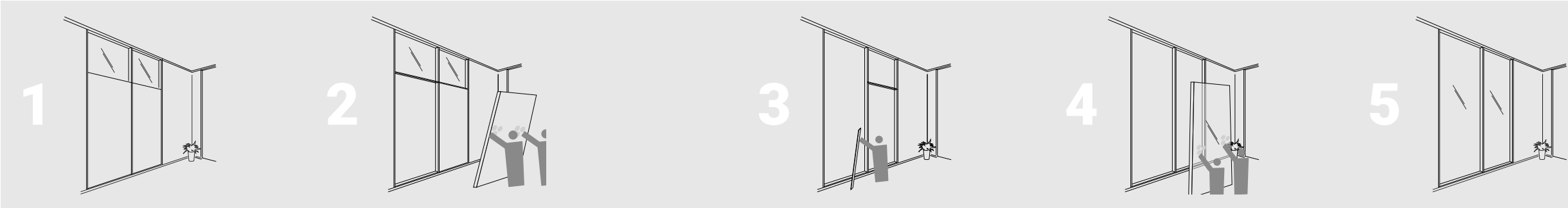
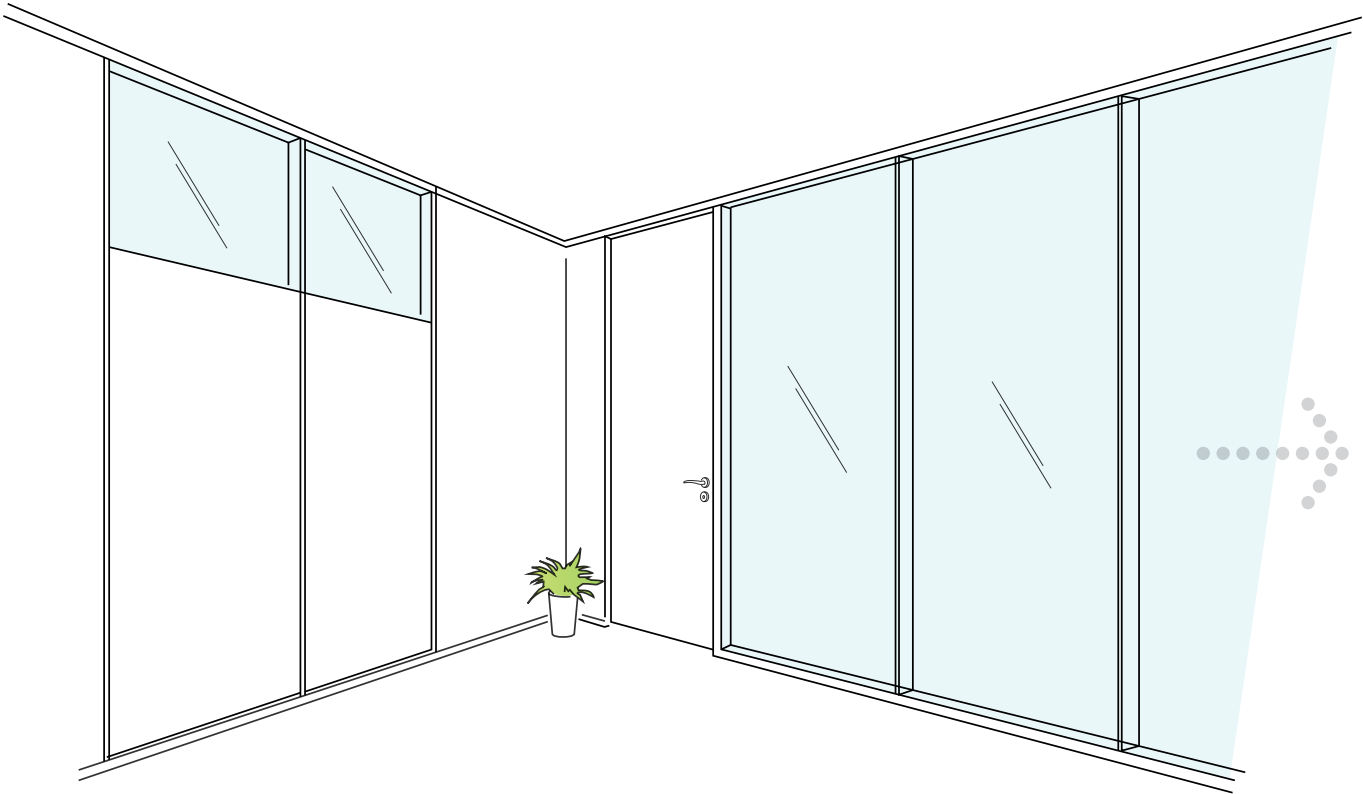
compare set-up

Bored from lookin at the same old wall all the time?
Changing the look and feel of your office has never been easier: see how quickly you can exchange whole partition wall standard panels or even change the layout.

easy design



Have a look at how advanced partition system compares to regular partition wall and gypsum wall set-up regarding to set-up speed and re-useability.



product close-up



With a few standard components, steeple office partitions can cover all requirements for a modern class-A office space. Concealed cabling, acoustic and thermal insulation, or highest fire rating can be achieved.

Any combination of steel panels, wood or tempered glass can be installed along with a selection of doors.

construction features



Ceiling element with steel panel and insulation



Hook structure on wall panels allows easy set-up



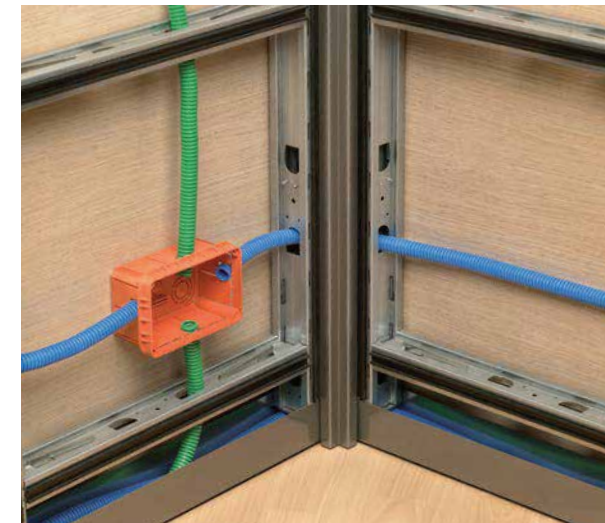
Corner outside appearance



Floor element with insulation



Receptor openings on frame structure



Easy-to-reach concealed cabling within a panel

wall cladding



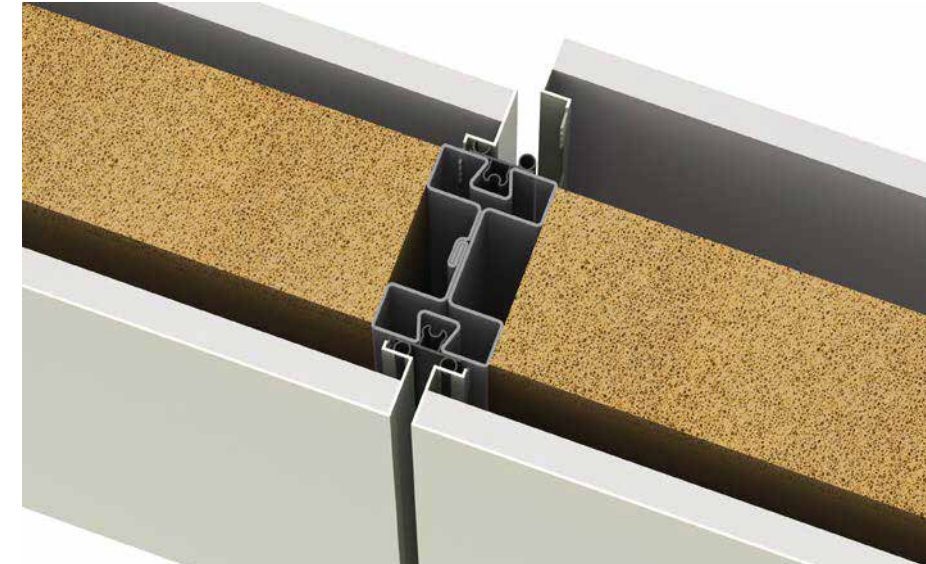
panel with PVC film



pre-roll coating

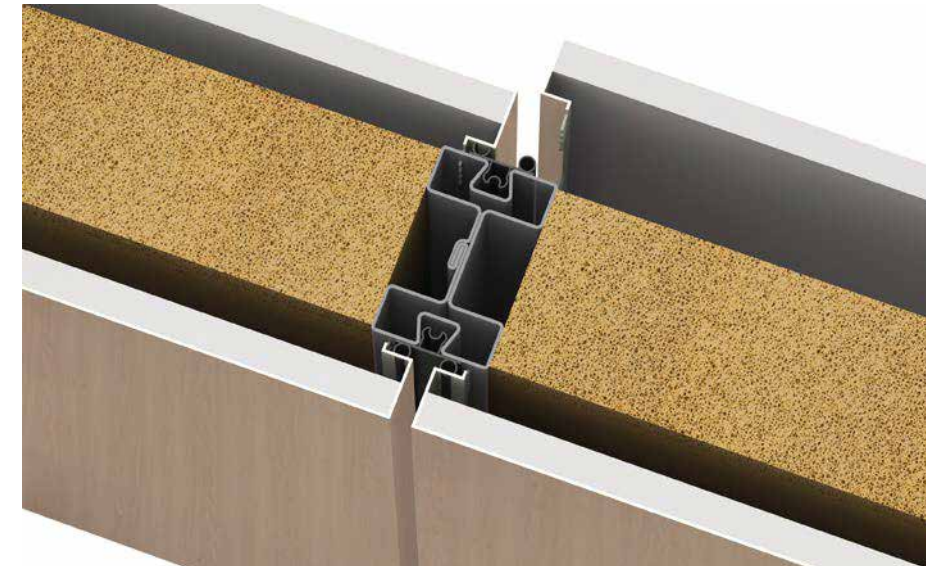
Wall Cladding (S-W)
Wall Cladding system uses a modular structural system with different finished surface to decorate the rough walls or increase practical functions. There are two options: one is Pre-roll coating and other one is steel panel with PVC film. (such as sound absorption, sound insulation, fire proof, radiation proof as well as hidden lockers, etc.)

steel panel



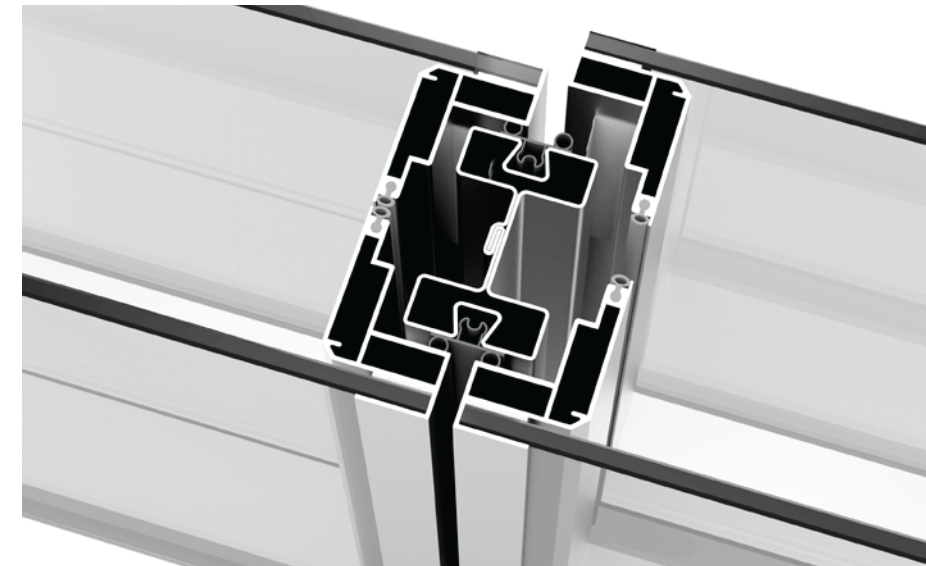
Steel panel "Pure" (S-P)
Highest fire ratings can only be achieved with steel panels. They are available in a large selection of colors and decorative patterns and can be customized to match any architectural needs

steel panel with wood pattern



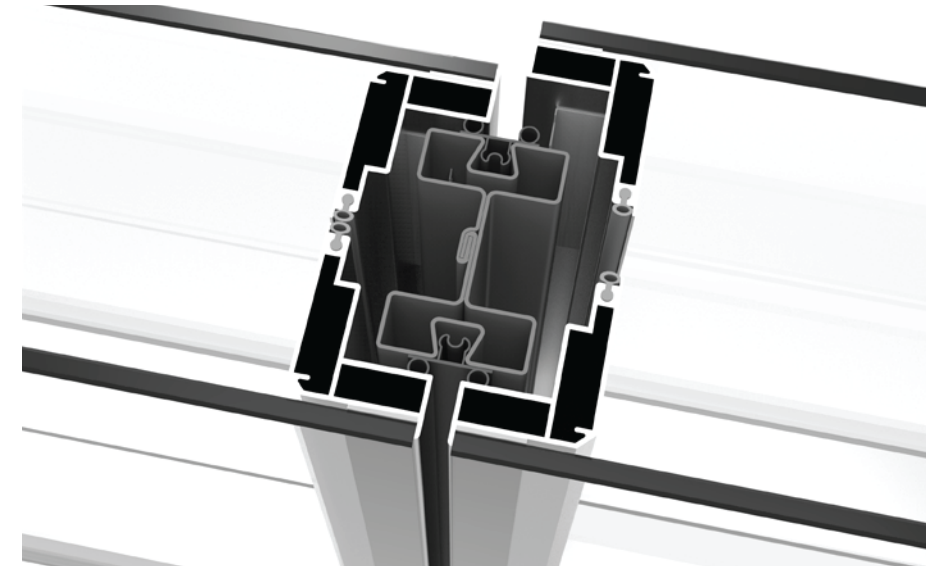
Steel panel "Verso" (S-V)
Verso wood appearance is manufactured either with pre-coated panels (Verso-I) or PVC decoration foil (Verso-II) Compliance with the highest fire rating standards can also be achieved with the pre-coated Verso-I system in wood pattern.

glass panel
with thin frame



Thin frame partition "Planika"(S-K)
Simple, Transparent, Technical

glass panel frameless



Frameless partition "Lux"(S-L)
Elegant, Delicate, Exquisite

doors



Doors system come in many design options with visible wood texture, smooth surface or glass. Wooden doors use the German Sauerland extruded tubular or solid particle board. Sauerland boards meets the requirements for doors in residential and commercial buildings with respect to sound insulation, fire resistance, burglar-proofness and dimensional stability in different climates.

hardware



Any standard door handles can be used for the steeple partition system.

fire rating



The Steeple advanced partition is available for partition walls as well as wall cladding. Standard steel panels achieve the best fire rating as required by many public space projects.

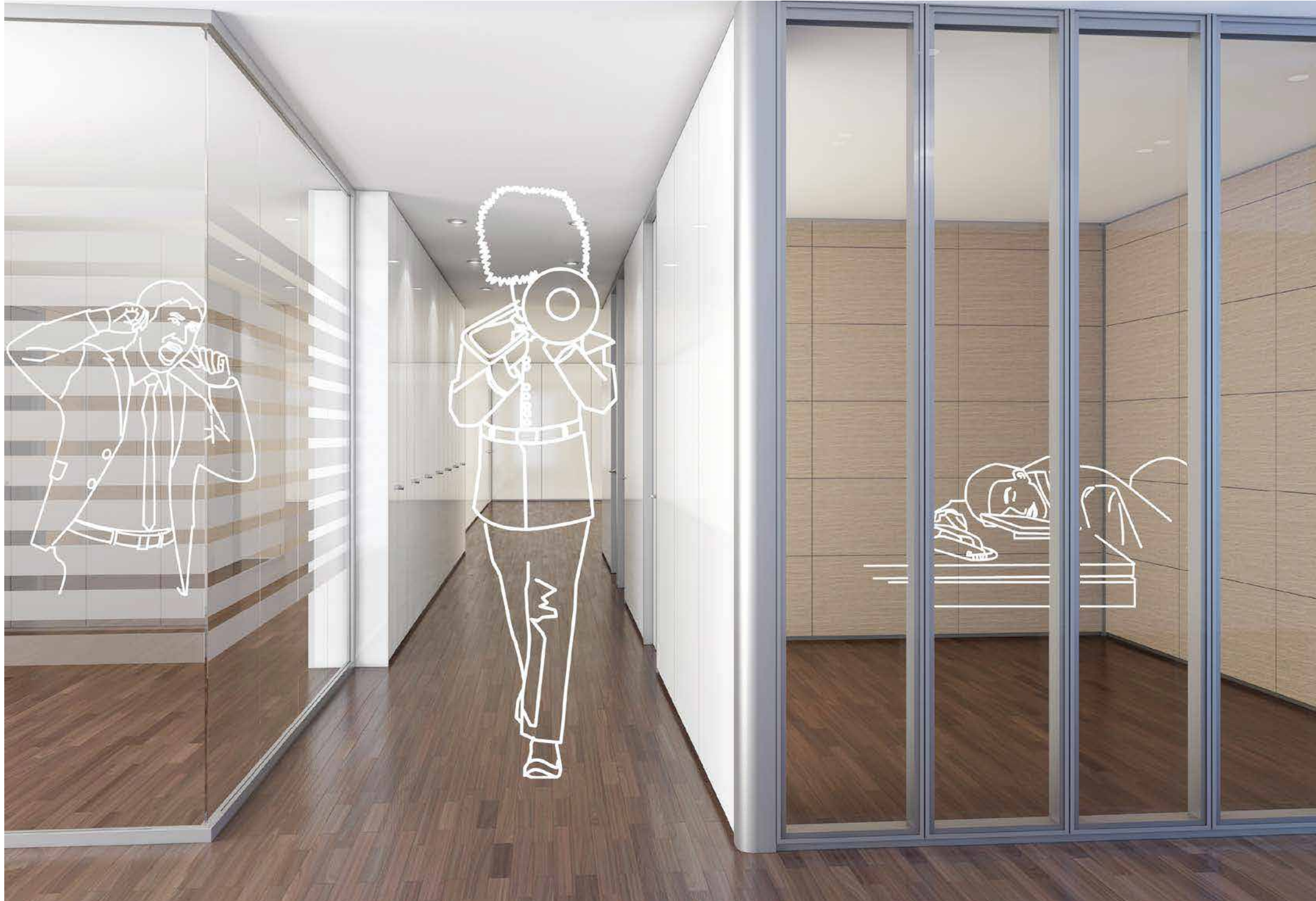


Fire rating: 90 minutes endurance



Fire rating: 121 minutes endurance

acoustic insulation



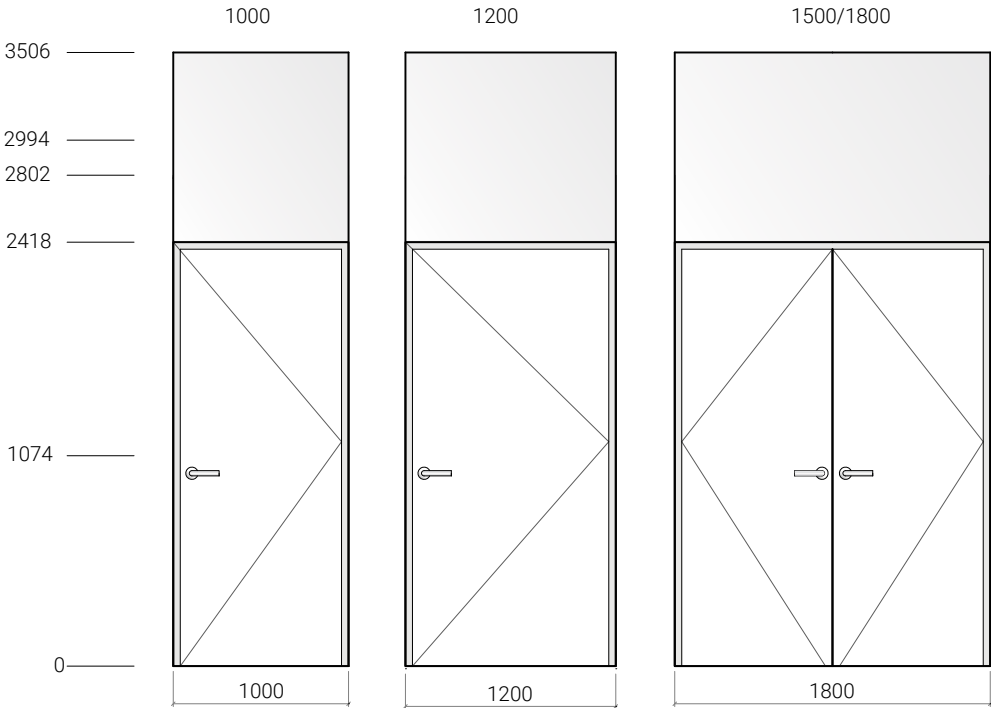
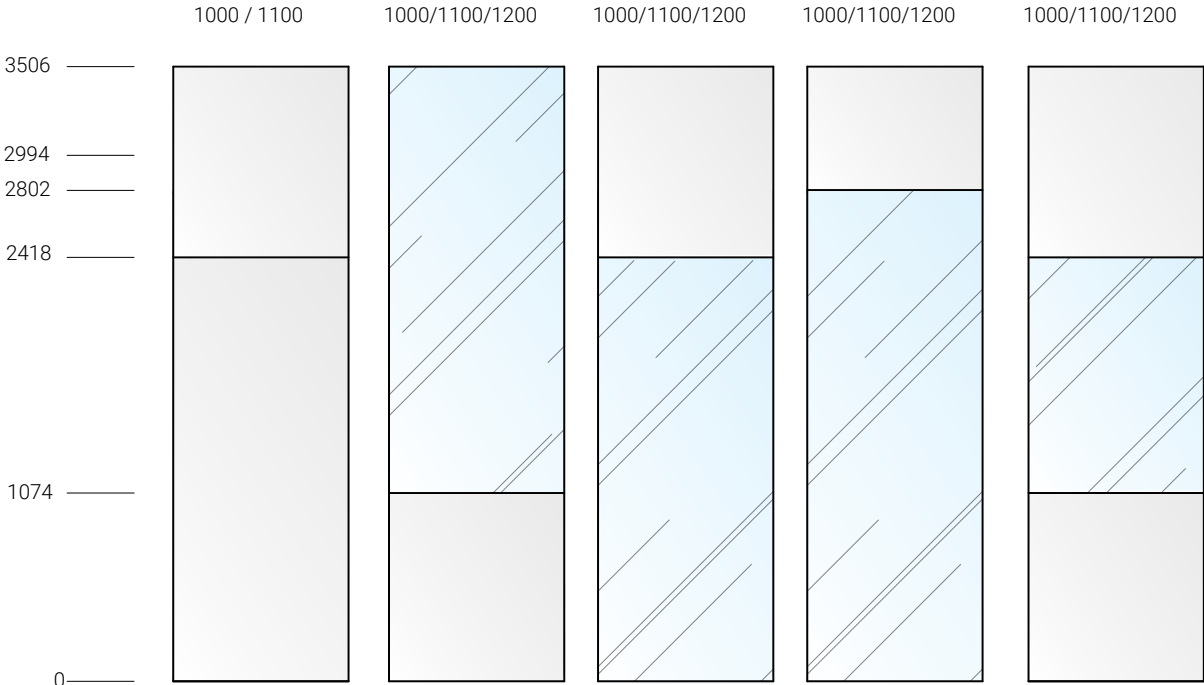
For an ergonomic office workplace noise-reducing measures are of great importance. The Steeple partition system can be equipped with strong acousting insulation for more relaxing atmosphere within a large office space. Acoustic insulation is achieved by adding stone wool filling between the panels that can also increase fire resistance ratings.

datasheet

Description	Standard	Parameter
Fire resistance: panels	EN 13501-1/GB8624	A1
Fire resistance: structure	EN13501/GB8624	A1
Fire resistance: whole system	ISO3009/GB12513	120 (min)
Acoustic insulation	ISO717/1/GB/T50121	45dB / 53dB with insulator
Formaldehyde	DIN68763/GB/T14732	E1
Entity panel system for fire resistance performance	ISO834/GB9978	120 (min)
500 hour Xenon lamp aging	ISO4892-2/GB/T16422-2	ok
Flexural behavior of steel frame	GB/T11981	ok
Mechanical stability	ASIN/BIFMAX5.6-2010 Clause	ok
Impact resistance	ISO8270/GB/T14155	ok

Description	Partition
Total thickness of the partition	104mm
Thickness panels	18mm
Structure width	60mm
Height regulation	±10mm
Approximate weight per m	Steel panels 37.5/39.7kg Wood panels 29.6kg
Insulator	Mineral wool 50kg/m³, thickness 50mm
Glas thickness	Tempered glass 6mm/8mm
Door	Aluminium frame 915×2375mm

module standard





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