STEEPLE PARTITION SYSTEM







less waste, 100% reuseable

feature overview

Steeple partition walls have several key features that distinguish them against conventional office partition walls. Longterm 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.









Spring pillar for the ceiling: easy to remove and nondestructive

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

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.

less waste

Large corporations undergo frequent re-organizations which make it neccessary 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 System

Stainless Steel Office Partition













Finished

Plan office layout

Measure and mark posi tions on ceiling and floor

Fix ceiling rail with adhesive tape or screws

Fix floor rail with removable adhesive tape

springs

Insert pillars with press fit

Hang prefabricated panels into frame

Regular Partition System

Aluminum Office Partitions



Plan office layout

Measure and mark posi tions 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

Regular Wall System

Gipsum Board Office Wall





Measure and mark

Cut

Fix wall inner structure

Cut gypsum boards

Fix gypsum boards front and back

Apply filler front and back

compare set-up





Sand surfaces front and back

Paint, dry, sand, paint, dry, sand, paint

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.





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.



easy design









product close-up

With a few standard components, steeple office partitions can cover all requirements for a modern class-A of fice space. Conceiled 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.



Ceiling element with steel panel and insulation



Hook structure on wall panels allows easy set-up





Floor element with insulation



Receptor openings on frame structure



construction features



Corner outside appearance



Easy-to-reach conceiled cabling within a panel





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.)

wall cladding



panel with PVC film



pre-roll coating





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

hardware





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



Fire rating: 90 minutes endurance



Fire rating: 121 minutes endurance



acoustic insulation

For an ergonomic office workplace noisereducing 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 be tween 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	IS0717/1/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	IS08270/GB/T14155	ok

Partition	
104mm	
18mm	
60 mm	
±10mm	
Steel panels	
37.5/39.7kg	
Wood panels 29.6kg	
Mineral wool 50 kg/m³,	
thickness 50mm	
Tempered glass	
6mm/8mm	
Aluminium frame	
915×2375mm	





module standard



1000/1100/1200



1500/1800





STEEPLE PARTITION SYSTEM

For more information on any of the products shown here, as well as any of our other product lines please contact a sales representative today. Please note that most products shown are available as of this printing, but be sure to check with your sales representative for current availability.

2588 JANNETIDES BLVD., GREENFIELD, IN 46140 • WWW.ULOFT.COM • 800.423.LOFT







