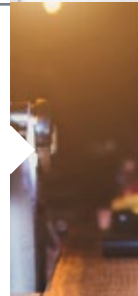
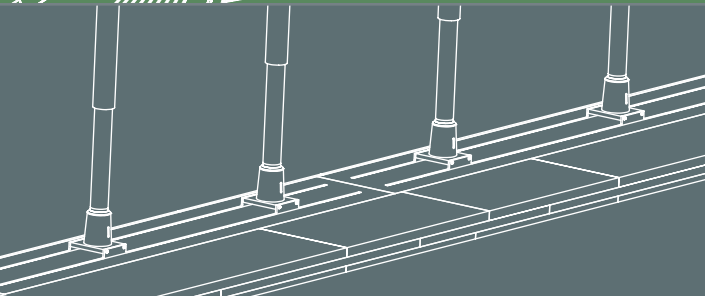
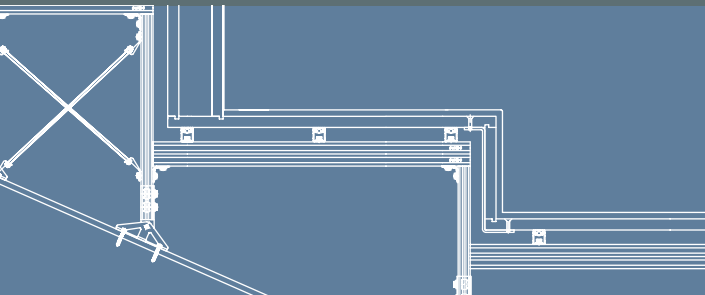


„COMFORT
WITHOUT COMPROMISE!“





GORACON – EXPERIENCE DRIVEN INNOVATION



WE ARE

- a team of experts with the experience of numerous national and international projects



WE OFFER

- broadly-based know-how and access to a worldwide pool of leading partners in interior designs



YOU GET

- the most individual and economic solution for your project





Landtag Hannover



FLOOR SYSTEMS

- AUDITORIUMS
- LECTURE HALLS
- CINEMA
- THEATRE
- EVENTS
- CONVENTION CENTERS
- MULTIPURPOSE HALLS
- STAGES
- SPORT ARENAS

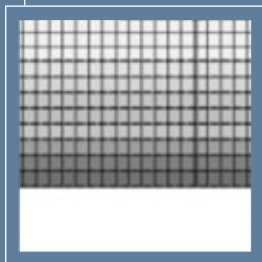
The specified individual work steps, coupled with the best technical equipment, give the customer the assurance for a high quality product made in Germany.

Through its unique selling proposition in term of the acoustic sound and fire protection properties, the system stands out clearly from the rest of the market and offers unprecedented opportunities.

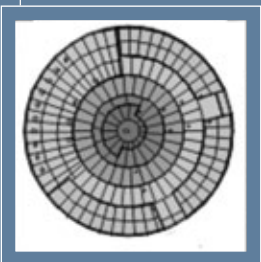
- modular system for substantially shorter installation times
- Unique sheet-panelled access floor system for intensive installation areas for example stages, lecture halls or congress centers.
- Prefabricated vents in the plasterboard covering for the integration of heating and cooling systems has the advantage of shorter installation times on site, as well as reduced overall assembly height.
- A uniform air distribution is ensured by source air outlets or perforated louvers
- Drilling and milling for the subsequent assembly of chairs, lighting and ventilation outlets are already prefabricated.
- Acoustically effective elements for walls and ceiling
- Fulfills the criteria for earthquake safety by strengthening the substructure

... BY DIFFERENT SEATING ARRANGEMENTS

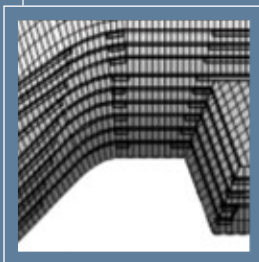
Edge of steps straight



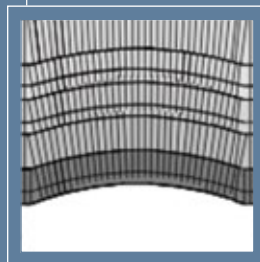
Edge of steps circle



Edge of steps individual



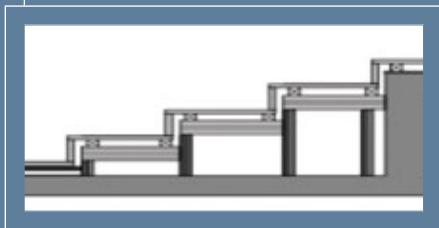
Edge of steps radial



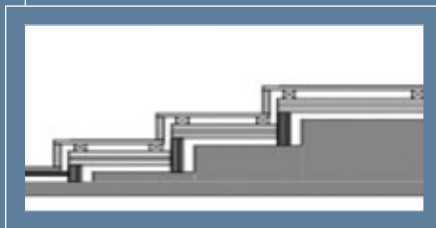
LIMITLESS APPLICATION DIVERSITY

... BY DIFFERENT CONNECTION OPTIONS

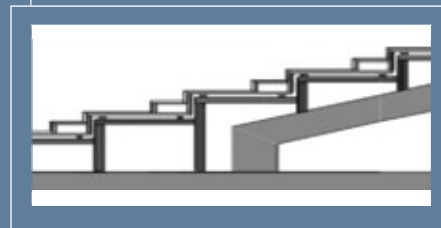
Raw floor straight

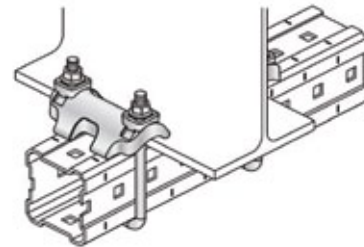
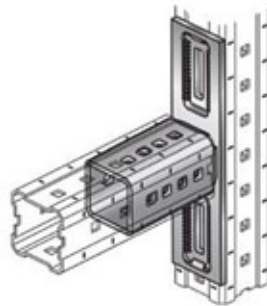
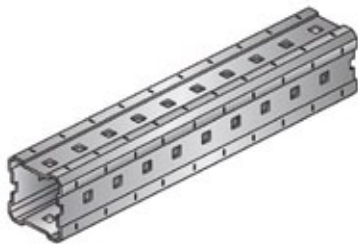
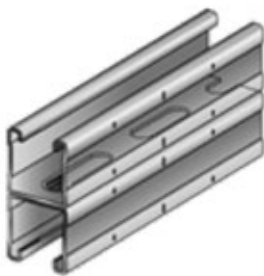


Raw floor stepped



Raw floor slope

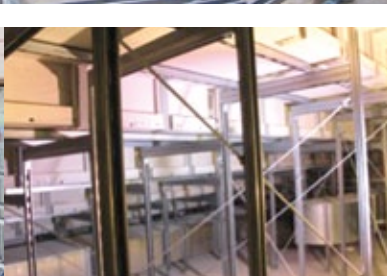




SUBSTRUCTURE

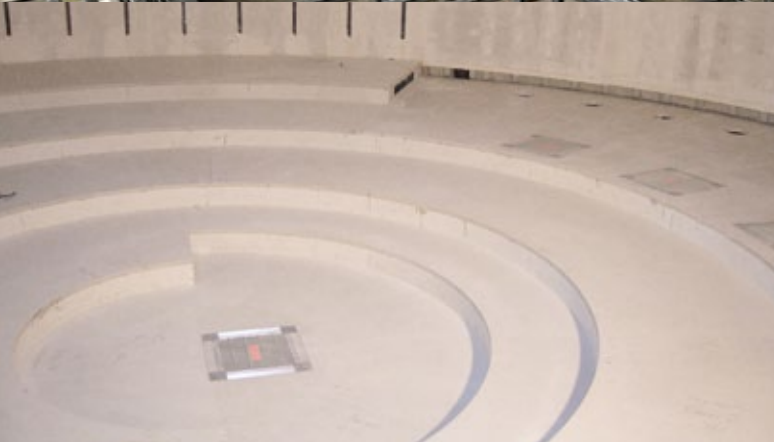
THE SUBSTRUCTURE MQ

THE SUBSTRUCTURE MI



SUBSTRUCTURE

- Consists of steel sections of HILTI
- Preconfigured by the manufacturer
- Easy and quick installation through plugged or screwed connection at the construction site
- Allows easy installation or de-installation



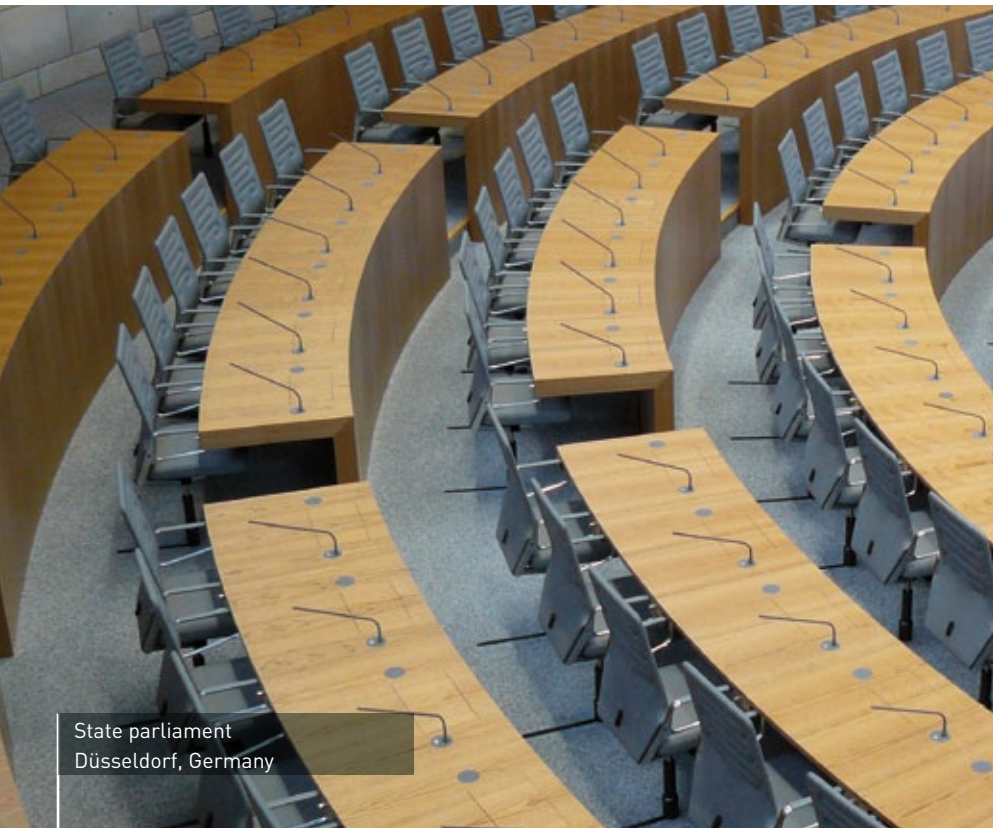
SURFACE COATING

- KNAUF Integral gypsum fibre elements assembled directly to the substructure
- Can be preassembled if required
- Prefabricated drilling and openings for ventilation, electrical lightning and outlets, etc. are possible.
- You can choose from a wide range of decors. Alternatively, we can also create individual motifs and logos.
- Can optionally be installed as pressurised floor or ventilation floor
- The fibre elements fulfill the material class A3 according to DIN EN 9239-1
- Also available as component part for wall and ceiling systems
- Suitable for chair casters
- Anti-slip effect, abrasion class 5 (DIN EN 13229)

GSF CONFERENCE FOR HIGH COMFORT AREAS



- COMFORTABLE
- ACCESSIBLE
- ERGONOMICAL
- AESTHETICAL



State parliament
Düsseldorf, Germany



Parliament ECOWAS
Abuja, Nigeria



State parliament
Stuttgart, Germany

GSF ACADEMY FOR FUNCTIONAL AREAS

- ECONOMICAL
- MORE SEATING COMFORT
- OPTIMAL FLOOR CARE
- SAFE ESCAPE ROUTES



Training room / Auditorium



Education



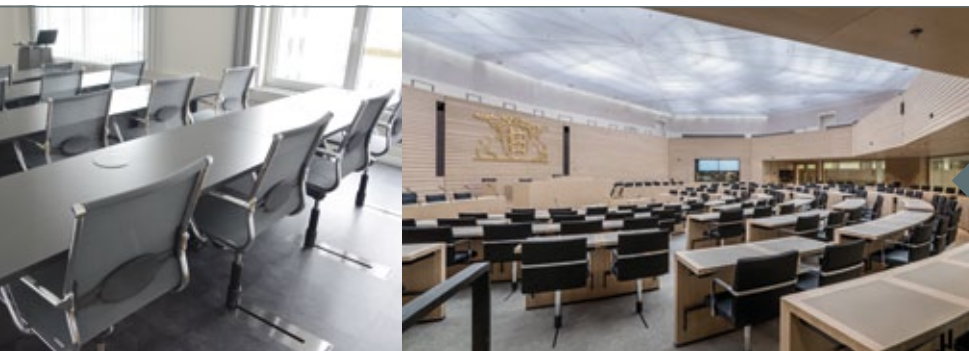
Individual training rooms



Auditorium | plenary hall | parliament



GSF CONFERENCE MEANS COMFORT GSF ACADEMY MEANS FUNCTION



- AUDITORIUM
- PLENARY HALL
- PARLIAMENT
- TRAINING ROOM
- INDIVIDUAL CONFERENCE ROOMS
- LECTURE THEATER

We bring high comfort to your room.

Your chair guidance system will be individually designed for the requirements of your project. Driveway and attachment of your preferred chair will be perfect.

Design and ergonomics of the chair will have major influence on the design of your chair guidance system with the result of guaranteed comfort.

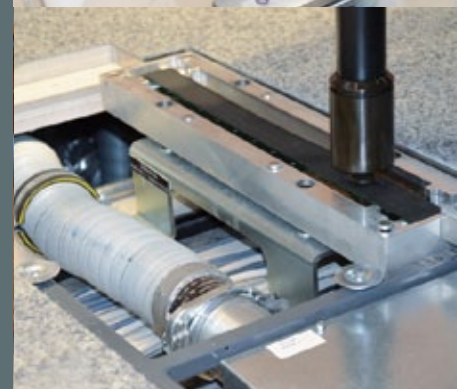
Our experienced engineers will support you during each project phase.

„TWO DIRECTIONS ON ONLY ONE TRACK“

goracon is the worldwide first
and only provider of one rail
chair guidance systems.



– Legally protected system



RELY ON GSF – REST ON QUALITY

FIXED BUT FLEXIBLE.

Chairs that are firmly fixed to the floor without losing the flexibility of each chair, offer a lot of advantages. The chairs automatically move back to their basic position creating an escape route, so that the way is not blocked. This is especially important in case of a possible evacuation during a fire.

Comfortable cleaning of the room is easier than ever. Timesaving – no need for moving chairs back and forth. Accelerate cleaning processes, get rid of obstacles.

Design your interior more minimalistic, comfortable and functional. Let our advice drive your ideas.



FLEXIBILITY WITHOUT COMPROMISES

On amendments of the seating arrangement or usage of the room for other purposes, there is the possibility to disassemble the chairs in a few steps and to equip the housing with a blind lid.



Special cover for a barrier-free use allows driving up a wheelchair to the table row

APPROVED SYSTEM, NEW USAGE!

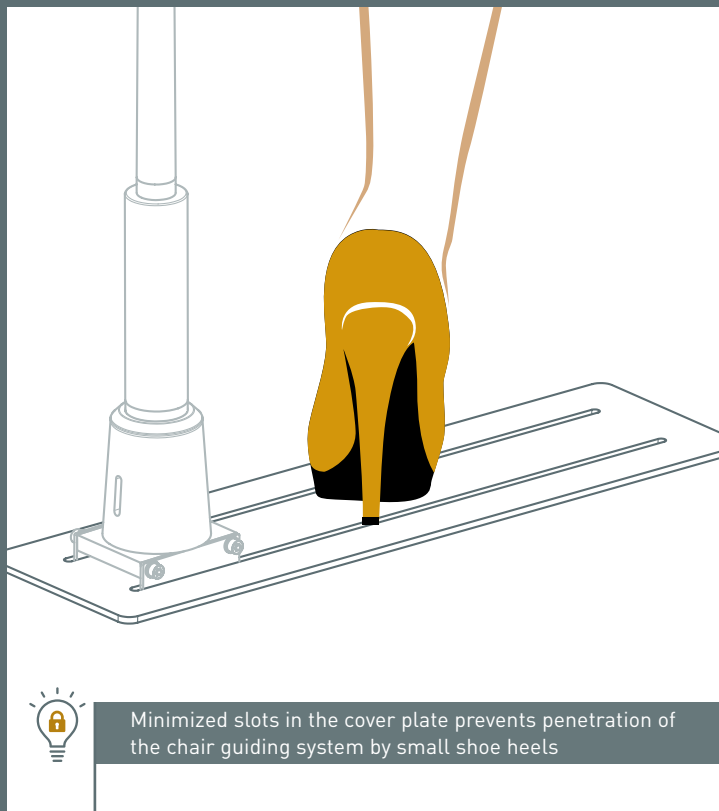
Due to goracon's new disassembly concept, the chairs can easily be disassembled in next to no time.
Easy solution – well conceived.

SAFETY FIRST!

The size of the slots in the cover plate is minimized and is our unique feature. The overall appearance of the system is visually enhanced. Penetration of the chair guiding system by small objects is highly reduced resulting in lower risk of accidents e.g. by small shoe heels.



Disassembling of the chairs within seconds due to the functional disassembly opening!



Minimized slots in the cover plate prevents penetration of the chair guiding system by small shoe heels



Stadium seating

GSF ARENA FOR SPORTS FACILITIES INDOOR AND OUTDOOR!

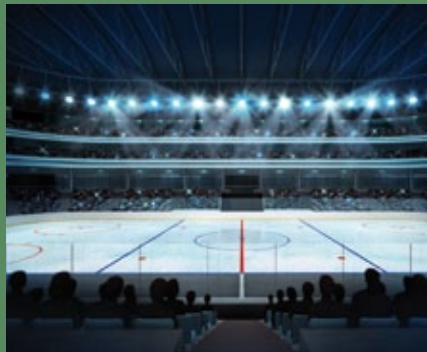
- SAFE
- FUNCTIONAL
- ECONOMICAL



Commentator
seats, Lipo Park



VIP area



Sports venues

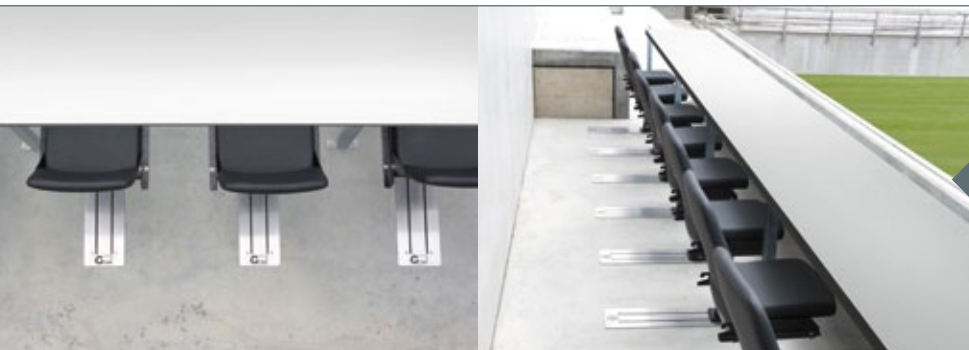


Commentator seats



VIP areas

GSF ARENA MEANS SOLUTION



- SPORTS VENUES
- COMMENTATOR SEATS
- VIP AREAS IN STADIUMS

We bring functionality to your Stadium. Whether outdoor or indoor.

The chair guidance system arena is perfectly suitable for outdoor application due to use of corrosion-free materials and components. Especially in sports arenas where a chair needs to combine safety, comfort and functionality the goracon chair guidance system is the perfect choice. Other applications like auditoriums and interior design on cruise liners and luxury yacht are only few more of numerous examples for chair guidance applications.

The simple unit design enables an easy installation, retrofit and modernization and therefore helps to gain additional space and safety with minimum efforts.

„TWO DIRECTIONS ON ONLY ONE TRACK“

goracon is the worldwide first
and only provider of one rail
chair guidance systems.




sideway



GSF SIDEWAY

RELAXED SITTING – EVEN IN THE TIGHTEST SPACES

- RELAXED SEATING AT ANY HEIGHT
- RADIAL GEOMETRIES CAN BE IMPLEMENTED
- FAST CHANGES OF THE SEATING

GSF sideways enables you to provide absolutely relaxed seating for every body size and shape, at any height, and for every kind of seating arrangement – even in the tightest spaces.

Because linear movements as well as radial geometries can be implemented, this system is suited to fit in every bar and every counter. Fast changes of the seating configurations are possible at any time, so that you are able to rearrange your premises for a different application in the shortest time. Therefore, you are highly flexible in terms of usage as well as application, and perfectly prepared for every situation.



Hotelbars, VIP areas,
fast food areas ...



Casinos, discotheques, cinema foyers



Railway stations, airports

TOP-QUALITY AND ERGONOMIC SITTING

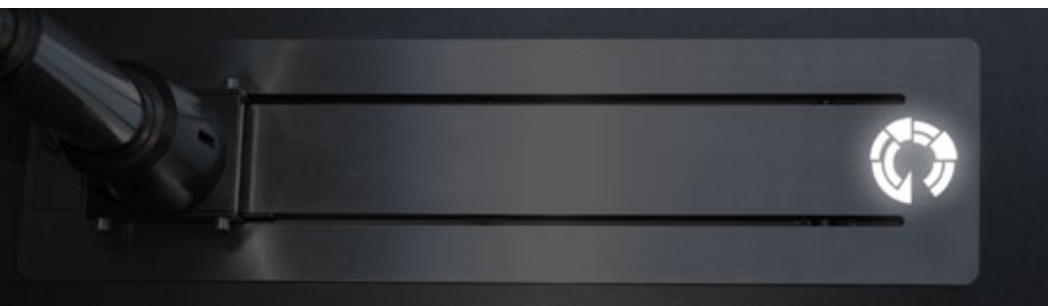


- HOTELBARS
- CINEMA FOYERS
- CONTROL CENTERS
- VIP AREAS
- RAILWAY STATIONS
- CONTROL STATIONS OF MACHINES AND PLANTS
- FAST FOOD AREAS
- AIRPORTS
- CASINOS
- REHABILITATION CLINICS
- DISCOTHEQUES
- HOSPITALS

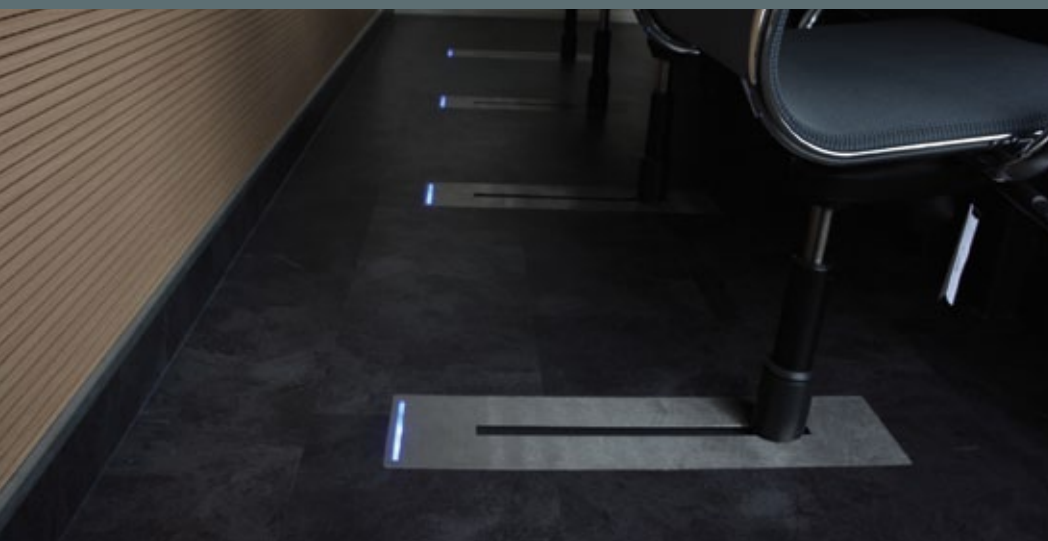
Top-quality and ergonomic seating at every height, a neat and tidy overall impression after the guests have left, plus a guaranteed escape route for emergencies. This results in corresponding plus points regarding fire safety inspections by authorities, and permits you to plan reliably in limited spaces.

Another convincing detail is the guaranteed protection of floor surfaces. Scratches on stone and wood floors as well as the resulting swelling of parquet and natural wood flooring are impossible. Also here, our product „Kontakt“ opens up numerous design possibilities, as the chair feet no longer play a role. Thanks to the possibility of sliding or removing the seat, fast and hygienic cleaning is another product feature.

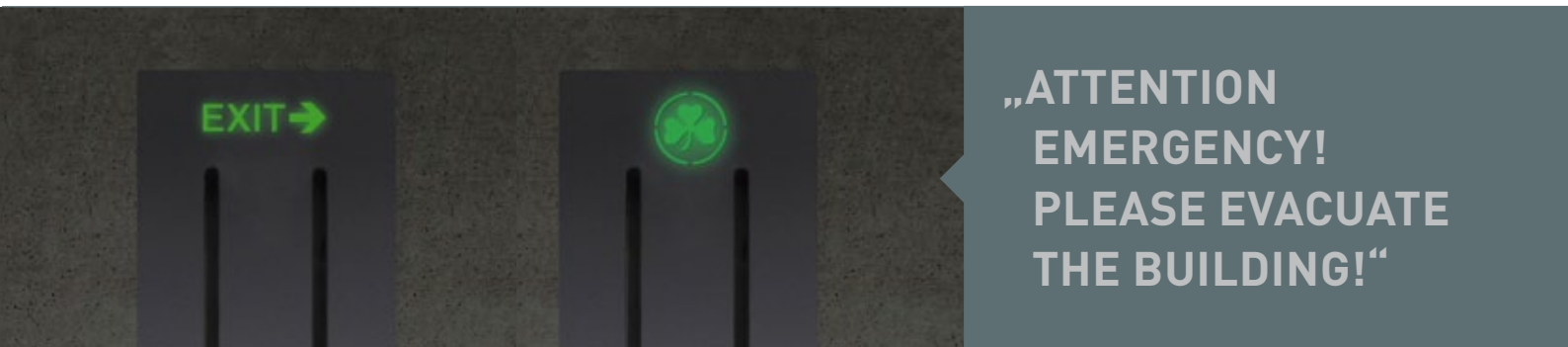
GSF sideway is ideal to be installed in new facilities and also after refurbishing. GSF sideway can be fitted equally well on flat, sloping, or stepped floor surfaces. There are practically no limits to the application possibilities. Simply ask us – we have the fitting solutions for you. We can also offer the most suitable floor system as an all-inclusive package with corresponding surface.



This product feature offers a great variety of options as ambient or image lighting with your own company logo.



LED LIGHTING SYSTEM



No one likes to hear this message but how to behave correctly if it comes to an emergency situation?

goracon chair guidance systems GSF supports an evacuation in case of fire and helps to prevent panic situations. Leaving the chair, the guiding system will move it back into its original position creating an escape route.

A possible evacuation is supported by our newly designed and registered LED escape lighting system. In case of an emergency, this product feature helps to evacuate the premises safely showing the correct escape way.

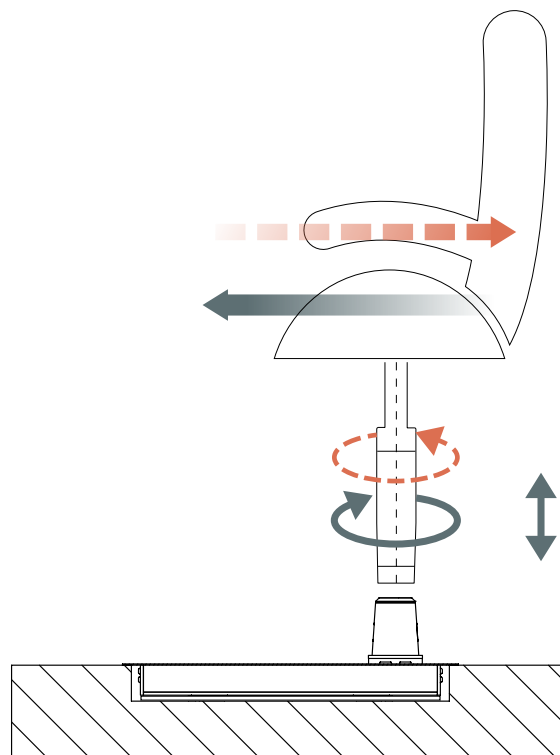
Please contact us for further information!


FUNDAMENTALS OF GSF CHAIR GUIDANCE SYSTEMS

The system consists of a housing with a linear guide rail and guide carriage. A chair leg receptacle is mounted to the carriage. The guide carriage is placed in motion by gravity considering chair and corresponding tilt adjustments within the housing.

The chair is mounted to the conical chair leg receptacle by means of a multi-functional column or a swivel chair column. The multifunctional column allows comfortable seat height adjustment. Additionally the multifunctional as a swivel column as well returns the chair automatically to their starting position after use.

The housing is covered with a cover plate flush with the floor surface. The cover plate itself has two parallel located slots. With the minimized slot width, an penetration of the system by small objects is highly reduced.



 The height adjuster and the twist mechanism rotates the chair back into its starting position.



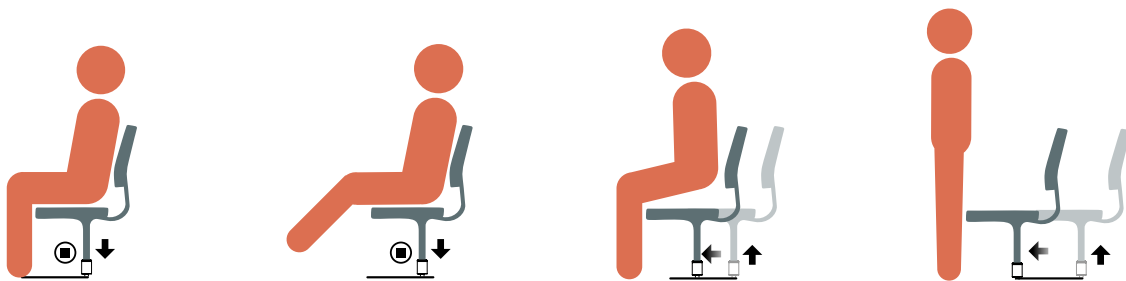
PLANNING

Chair guidance systems should already be considered during the planning phase of your project.

OPTION TO INSTALL A BRAKE

To further improve your seating comfort the chair can be equipped with a brake. The spring mechanism, effects a slowing in movement when a person sits on the chair.

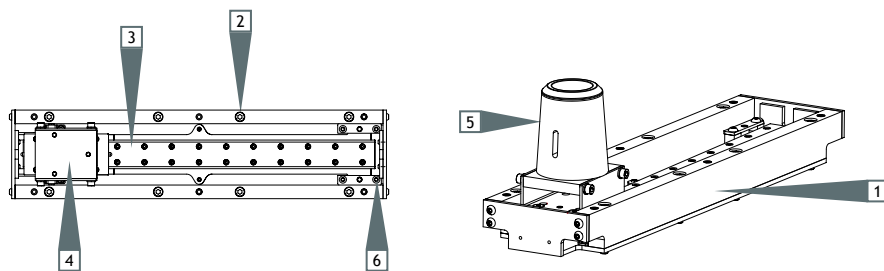
This prevents an unintended movement even when the sitting person is lifting the legs. Of course it is possible, despite of the brake, to move back and forth on the rail without any problems.



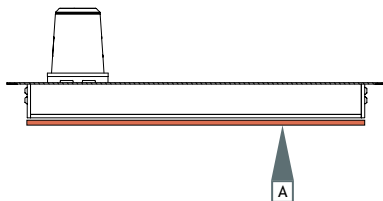
TRAVEL DISTANCE

The travel distance is variable and depends of miscellaneous factors like space conditions, distance from the table or case of operation. The optimal travel distance will be adjusted locally together with the customer.

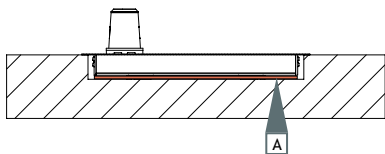
- | | |
|---|----------------------|
| 1 | casing |
| 2 | mounting screw |
| 3 | rail guide |
| 4 | chair plate |
| 5 | chair leg attachment |
| 6 | Level regulation |
| 7 | cover plate |



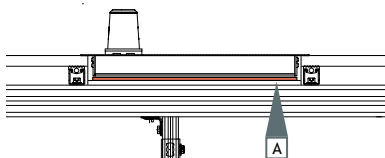
1



2



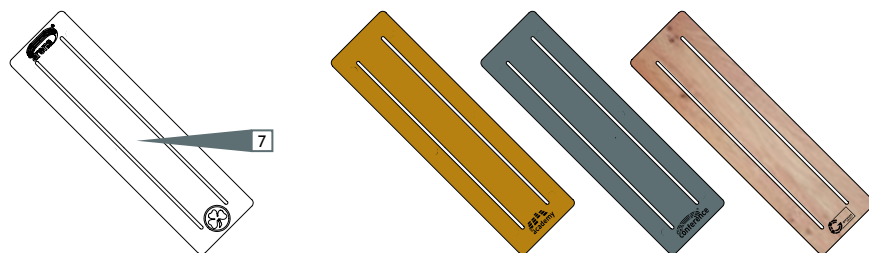
3



- 1 GSF mounted with mounting plate A
- 2 GSF mounted with mounting plate A on concrete
- 3 GSF mounted with mounting plate A on system floor podium

The GSF system is mounted on a solid foundation, such as podium system floor, concrete flooring or other wood or steel structures. The interface to install the GSF unit is specified by goracon considering customer needs and requirement.

Regardless the surface, a mounting plate is always used to install the GSF unit. The housing 1 is fixed to the mounting plate A by means of a screw connection. The final floor surface is adapted to the GSF housing and covered with an individually designed cover plate 7.





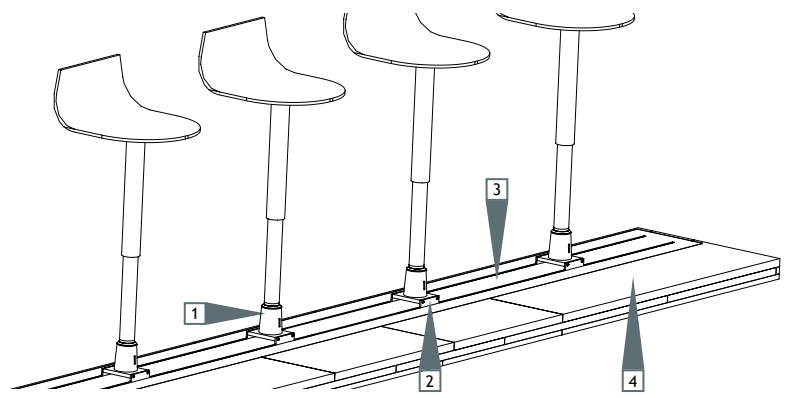
Travel distance* in mm	Length in mm	Width in mm	Height in mm
200	350	130	65
250	400t		
300	450		
350	500		
400	550		
450	600		
500	650		

Function:	over angular milled surface
Material:	Aluminum, plastic, stainless steel
Cover plate:	individual
Rail/ guidance:	linear unit with guide carriage (weather-resistant in the arena outdoor version)
Optional brake:	with pressure spring mechanic
Water removal arena outdoor:	through an opening in the housing
Net load:	160 kg





* Further travel distances on request



- 1 chair leg attachment 110 mm
- 2 chair plate
- 3 cover plate
- 4 example system floor podium



OUR GSF CHAIR GUIDANCE SYSTEMS OFFERS THE FOLLOWING BENEFITS:

- +  Low-wear travel carriage brake for optimum seating comfort (swivel chair comfort).
- +  Only a single, stable carriage rail instead of two. Makes chair jamming impossible.
- + Clamp-less, bolt-less cover plate with non-wearing magnetic closures.
- + Separate chair leg socket (threaded connection) for simpler installation and maintenance, manufactured to your project-specific requirements. Ensuring you can equip the chair control system with a temporary access cover (if you need to alter the chair layout, for example).
- +  The size of the slots in the cover plate is minimized and is our unique feature. The overall appearance of the system is visually enhanced. Penetration of the chair guiding system by small objects is highly reduced resulting in lower risk of accidents e.g. by small shoe heels.
- + No system noise
- + No mechanical stress.
- + Low-maintenance
- +  Disassembling of the chairs within seconds

REFERENCES

EXTRACT OF SOME PROJECTS

Senado de Mexico City

Government building, Ljubljana, Slovenia

State parliament Düsseldorf, Germany

Parliament ECOWAS Abuja, Nigeria

State parliament Stuttgart, Germany

State parliament Hannover, Germany

Lipo-Park FC Schaffhausen, Switzerland

Sportpark Ronhof, Greuther Fürth

Meeting rooms of various institutions and private organizations



LANDTAG
NRW



PARLAMENT
ECOWAS
NIGERIA



Landtag von
Baden-Württemberg



LANDTAG
NIEDERSACHSEN



MOVING

sediasystems

rapido

merTens.

B JULIUS BERGER



JOSPER
LE BOUCHÉ



EUROSEATING
International

ASCENDER



STOL

vitra.



FF

SERVICE AND MAINTENANCE



Deutscher Bundestag



CUSTOMERS AND EXPERTS AGREE

merTens ■

Roland Maiwald, Mertens AG

goracon Client, ECOWAS Parliament Abuja, Nigeria:

„A professional project management resulting in additional safety and a better look. Goracon chair guidance systems GSF are the optimal solution for plenary halls and auditoriums.“



BAR Markus Preckeler
Planners fire protection

„The goracon GSF chair guidance system provides critical advantages in every evacuation scenario.“

„Friendliness, equity and honesty are a matter of course in our daily work together with our customers and partners. We want our customer and partner to trust in us and gain their confidence daily anew.“



... WHY COMPROMISE?

goracon systemtechnik gmbh

Färbereistraße 4, D- 48565 Steinfurt

Phone +49 2552 9975-0

Fax +49 2552 9975-10

E-Mail info@goracon.de

www.goracon-object.com

goracon sales branch

Schlempertshof 2

D-74746 Höpfingen

Phone +49 151 179 482 90

Fax +49 6283 2261 596

E-Mail ch.schlie@goracon.de

www.goracon-object.com

goracon ibérica

Calle Oliver, 46-B, 4º Piso, Puerta 7

ES-03802 ALCOY, (Alicante), ESPAÑA

Cell +34 679 65 81 88

E-Mail s.perez@goracon.com

www.goracon-object.com

Sedia Systems

1820 W. Hubbard Street, Suite 300

Chicago, IL 60622

Phone +1 312 212 8010

E-Mail info@sediasystems.com

www.sediasystems.com

Rapido Mobilya Dekorasyon Taahhüt San. ve Tic. A.Ş.

Ahi Evran Mahallesi, 223. Sk.

06935 Sincan Osb/Sincan/Ankara

Türkei

Phone +90 312 267 37 37

E-Mail info@rapido.com.tr

www.rapido.com.tr