

Layher Event Systems

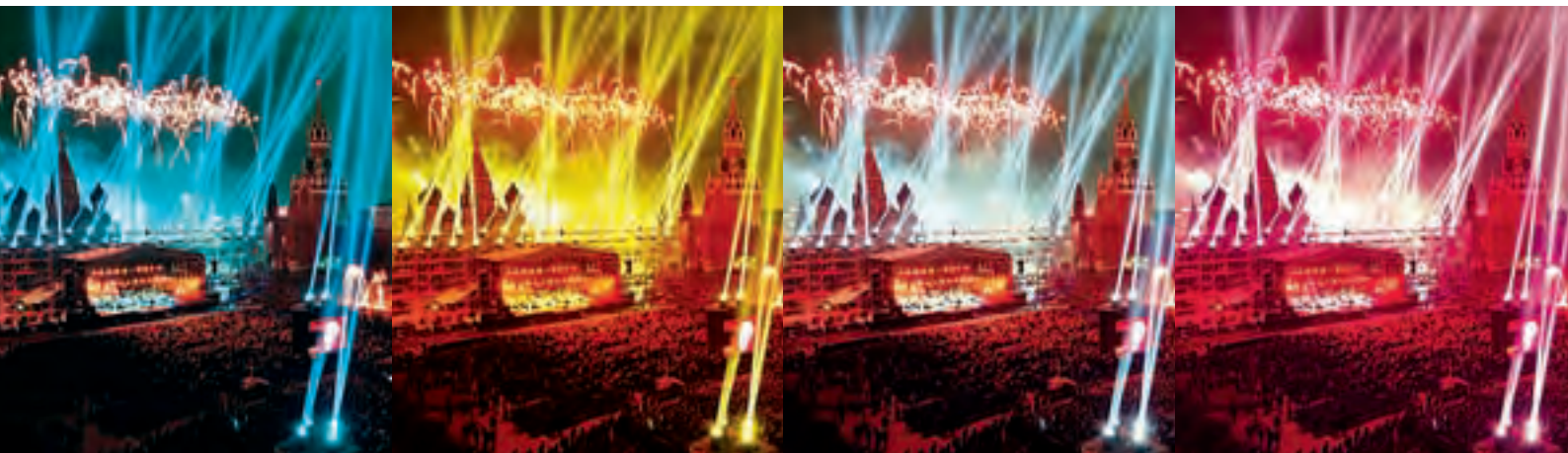
Complete Range

Quality Management  
certified according to  
DIN EN ISO 9001:2000  
by TÜV-CERT

Event Systems

V a r i a b l e . S a f e . F a s t .

# Complete Range Layher Event Systems



Layher® 

More Possibilities. The Scaffolding System.

# Layher "Live" – for 25 years

The Layher Event System Range.

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# Layher Event Systems

The largest complete range – available worldwide.

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## The basis for all Event Systems – Layher Allround® Scaffolding

### Your benefits

- ▶ Very fast and very easy assembly
- ▶ Maximum flexibility and safety
- ▶ Low weight and transport volume
- ▶ Top quality standards and lasting value – made in Germany
- ▶ Available in steel and aluminium
  
- ▶ More than 60 years of experience in scaffolding production
- ▶ 25 years of experience in Event design



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Truss Systems



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Stage 5 x 4 "Ulm"  
Stage 7 x 4 "Verona"



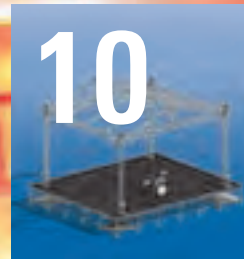
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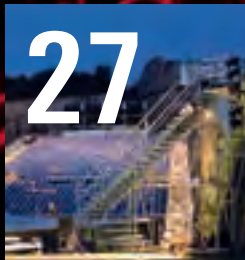
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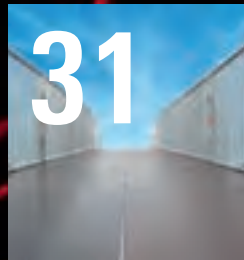
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# Layher Truss Systems

Lightweight, versatile and strong.

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# Layher Event Stage 5x4 "Ulm"

For big festivals in small spaces.

The Event stage "Ulm" with its stage area of 24 m<sup>2</sup> is to enter the professional stage design for city celebrations, anniversaries and presentations of any kind, without making compromises to safety. Because of the thought out design, an extension to bigger variants can be easily realized.

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Stage system based on Layher Allround equipment!

"Ulm" Complete KITS

**KIT 5018603** Event stage "Ulm" 5 x 4 in System EV 86

**KIT 5010003** Event stage "Ulm" 5 x 4 in System EV 100

**KIT 5010403** Event stage "Ulm" 5 x 4 in System EV 104

## Basic technical data

Perm. stage load cap.: 5 kN/m <sup>2</sup>	Stage size EV 86:	6.21 x 5.14 m
Total height: 4.90 m	Stage size EV 100:	6.00 x 4.00 m
Roofed area: 5.00 x 3.78 m	Stage size EV 104:	6.21 x 4.14 m
Clear height: 3.67 m (front)	System Tower:	29/4
Max. roof load: 335 kg	System main beam:	29/4

All dimensions are axial dimensions.

# Layher Event Stage 7x4 "Verona"

So that even small festivals will make a big impression.

The almost 30 m<sup>2</sup> Event stage "Verona" is as impressive as it is attractive. The interaction of Layher Truss System 29/4 for the roof structure with the Layher Event Systems EV 86, EV 100 or EV 104 for the stage structure enables you to put on a magnificent and safe appearance.

Stage system based on Layher Allround equipment!

"Verona" Complete KITS

**KIT 5018601** Event stage "Verona" 7 x 4 in System EV 86

**KIT 5010001** Event stage "Verona" 7 x 4 in System EV 100

**KIT 5010401** Event stage "Verona" 7 x 4 in System EV 104

## Basic technical data

Perm. stage load cap.: 5 kN/m <sup>2</sup>	Stage size EV 86:	8.28 x 5.14 m
Total height: 4.90 m	Stage size EV 100:	8.00 x 4.00 m
Roofed area: 7.00 x 3.78 m	Stage size EV 104:	8.28 x 4.14 m
Clear height: 3.67 m (front)	System Tower:	29/4
Max. roof load: 470 kg	System main beam:	29/4

All dimensions are axial dimensions.

A complete inspection book is available for all variants from 5 x 4 to 13 x 11. The country-specific requirements about concert stages must be followed. All variants are available as a complete KIT including roof and wall sheets. Design modifications are possible on request.

Maximum wind speeds:

72 km/h in operation (with roof and wall sheets)

128 km/h not in operation (with roof sheet, without wall sheets)

# Layher Event Stage 7x6 "Paris"

The attractive extension of the modular stage system.

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With the Layher Event stage "Paris", you can use the modular stage system even more effectively. To be able to offer the right stage size for each event, makes you flexible and assures you numerous uses without expensive additional investments. This is what we mean by an uncompromising cost-effectiveness.

 Stage system based on Layher Allround equipment!

"Paris" Complete KITS

**KIT 5018604** Event stage "Paris" 7 x 6 in System EV 86

**KIT 5010004** Event stage "Paris" 7 x 6 in System EV 100

**KIT 5010404** Event stage "Paris" 7 x 6 in System EV 104

## Basic technical data

Perm. stage load cap.: 5 kN/m <sup>2</sup>	Stage size EV 86:	8.28 x 6.00 m
Total height: 4.90 m	Stage size EV 100:	8.00 x 6.00 m
Roofed area: 7.00 x 5.75 m	Stage size EV 104:	8.28 x 6.21 m
Clear height: 3.67 m (front)	System Tower:	29/4
Max. roof load: 570 kg	System main beam:	29/4

All dimensions are axial dimensions.

# Layher Event Stage 9x6 "Madrid"

Economic efficiency in its finest form.

With more than 50 m<sup>2</sup> of roof-covered stage area, this stage is an extremely attractive and economical variant – in both its purchase and its assembly. What's more, the stage roof is persuasive thanks to its outstanding load-bearing values.

 Stage system based on Layher Allround equipment!

"Madrid" Complete KITS

**KIT 5018602** Event stage "Madrid" 9 x 6 in System EV 86

**KIT 5010002** Event stage "Madrid" 9 x 6 in System EV 100

**KIT 5010402** Event stage "Madrid" 9 x 6 in System EV 104

## Basic technical data

Perm. stage load cap.: 5 kN/m <sup>2</sup>	Stage size EV 86:	10.35 x 6.00 m
Total height: 4.90 m	Stage size EV 100:	10.00 x 6.00 m
Roofed area: 9.00 x 5.75 m	Stage size EV 104:	10.35 x 6.21 m
Clear height: 3.67 m (front)	System Tower:	29/4
Max. roof load: 720 kg	System main beam:	29/4

All dimensions are axial dimensions.

A complete inspection book is available for all variants from 5 x 4 to 13 x 11. The country-specific requirements about concert stages must be followed. All variants are available as a complete KIT including roof and wall sheets. Design modifications are possible on request.

Maximum wind speeds:

72 km/h in operation (with roof and wall sheets)

128 km/h not in operation (with roof sheet, without wall sheets)

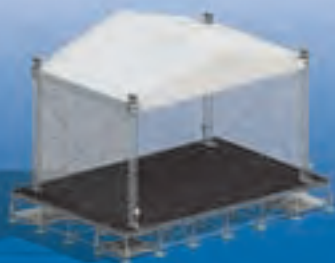


# Layher Event Stage 11 x 7 "Sydney"

Strength meets elegance.

# 9

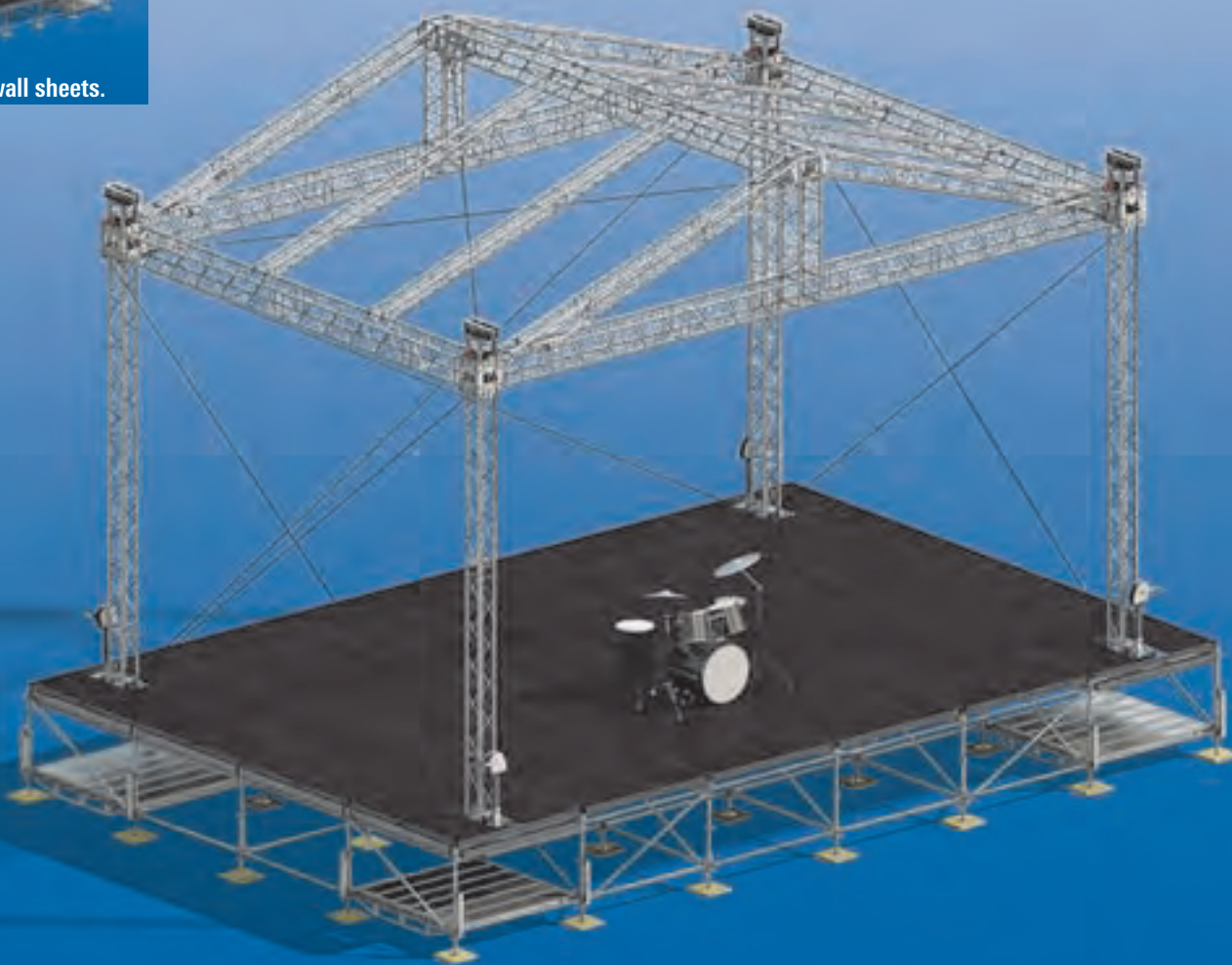
With more than 80 m<sup>2</sup> of roof-covered stage area, this is a particularly elegant and very strong variant. For all variants up to a roof size of 13 x 11 m, an inspection book is included. That means you can use the flexibility of this system profitably for further projects.



Including roof and wall sheets.



Stage system based on Layher Allround equipment!



## "Sydney" Complete KITS

- KIT 5028601** Event stage "Sydney" 11 x 7 in System EV 86
- KIT 5020001** Event stage "Sydney" 11 x 7 in System EV 100
- KIT 5020401** Event stage "Sydney" 11 x 7 in System EV 104

A complete inspection book is available for all variants from 5 x 4 to 13 x 11. The country-specific requirements about concert stages must be followed. All variants are available as a complete KIT including roof and wall sheets. Design modifications are possible on request.

## Basic technical data

Stage size EV 86:	12.42 x 7.71 m
Stage size EV 100:	12.00 x 8.00 m
Stage size EV 104:	12.42 x 8.28 m

System tower:	29/4
System main beam:	39/4

Perm. stage load cap.:	5 kN/m <sup>2</sup>
Total height:	8.90 m
Roofed area:	11.00 x 7.28 m
Clear height:	5.50 m
Max. roof load:	1680 kg

**Maximum wind speeds:**  
**72 km/h in operation (with roof and wall sheets)**

**128 km/h not in operation (with roof sheet, without wall sheets)**

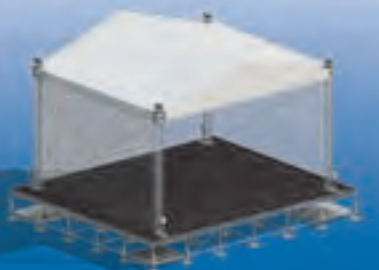
All dimensions specified are axial dimensions.

# Layher Event Stage 11 x 9 "London"

Your entry into the "100 Class".

# 10

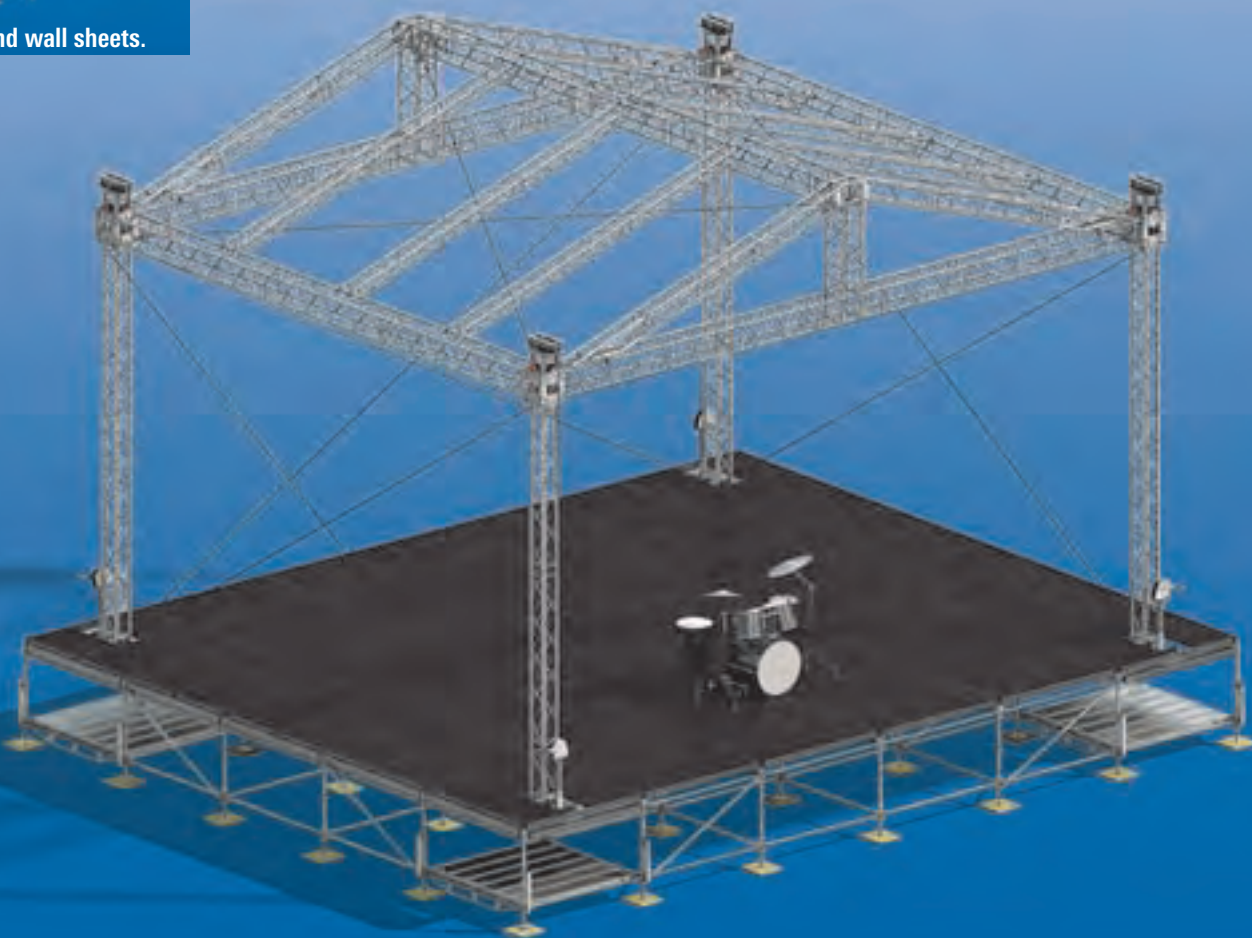
This stage is your entry ticket to the category of truss-type stages with more than 100 m<sup>2</sup> of roofed stage area. It has both excellent load-bearing capacities and an overall low transport and storage volume.



Including roof and wall sheets.



Stage system based on Layher Allround equipment!



## "London" Complete KITS

- KIT 5028602** Event stage "London" 11 x 9 in System EV 86
- KIT 5028602** Event stage "London" 11 x 9 in System EV 100
- KIT 5028602** Event stage "London" 11 x 9 in System EV 104

A complete inspection book is available for all variants from 5 x 4 to 13 x 11. The country-specific requirements about concert stages must be followed. All variants are available as a complete KIT including roof and wall sheets. Design modifications are possible on request.

## Basic technical data

Stage size EV 86:	12.42 x 9.42 m
Stage size EV 100:	12.00 x 10.00 m
Stage size EV 104:	12.42 x 10.35 m

Perm. stage load cap.:	5 kN/m <sup>2</sup>
Total height:	8.90 m
Roofed area:	11.00 x 9.28 m
Clear height:	5.50 m
Max. roof load:	2040 kg

All dimensions specified are axial dimensions.

System tower:	29/4
System main beam:	39/4

**Maximum wind speeds:**  
**72 km/h in operation (with roof and wall sheets)**

**128 km/h not in operation (with roof sheet, without wall sheets)**

# Layher Event Stage 13 x 11 "Moscow"

Simply beautiful and beautifully simple.

# 11

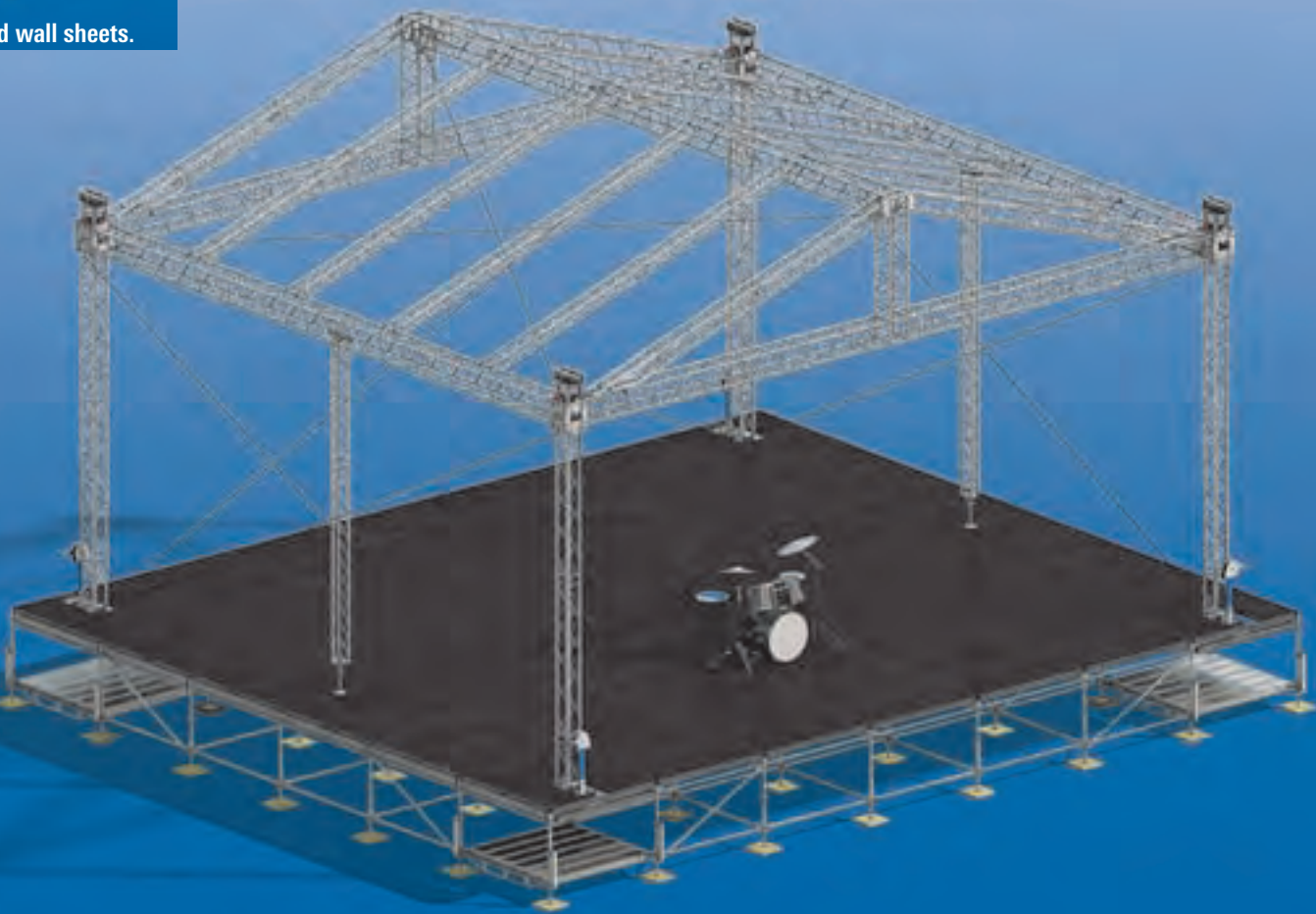
Nearly 150 m<sup>2</sup> of roof-covered stage area creates space for extra-special events. What's more, the design provides you with particularly high load capacities while keeping the transport volume within limits.



Including roof and wall sheets.



Stage system based on Layher Allround equipment!



## "Moscow" Complete KITS

- KIT 5028603** Event stage "Moscow" 13 x 11 in System EV 86
- KIT 5020003** Event stage "Moscow" 13 x 11 in System EV 100
- KIT 5020403** Event stage "Moscow" 13 x 11 in System EV 104

A complete inspection book is available for all variants from 5 x 4 to 13 x 11. The country-specific requirements about concert stages must be followed. All variants are available as a complete KIT including roof and wall sheets. Design modifications are possible on request.

## Basic technical data

Stage size EV 86:	14.49 x 11.89 m
Stage size EV 100:	14.00 x 12.00 m
Stage size EV 104:	14.49 x 12.42 m

Perm. stage load cap.:	5 kN/m <sup>2</sup>
Total height:	9.11 m
Roofed area:	13.00 x 11.28 m
Clear height:	5.50 m
Max. roof load:	2690 kg

All dimensions specified are axial dimensions.

System tower:	29/4
System main beam:	39/4

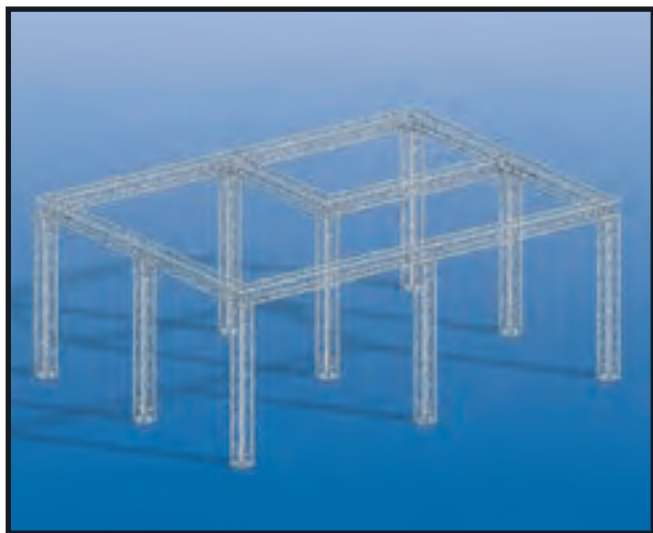
**Maximum wind speeds:**  
**72 km/h in operation (with roof and wall sheets)**

**128 km/h not in operation (with roof sheet, without wall sheets)**

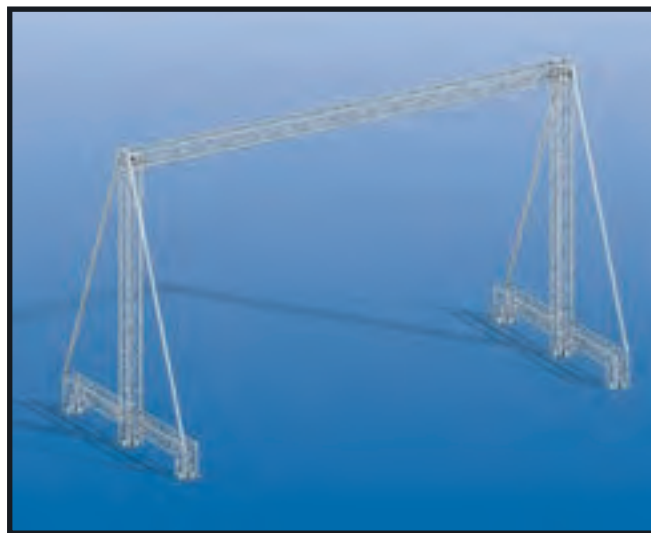
# Layher Truss Systems

Extremely versatile in use.

# 12



Trade fair and presentation stands

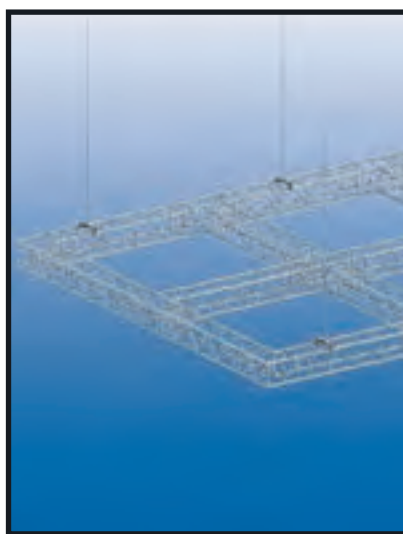


Cable bridges

The Layher Truss Systems can be used not only for stage roofs but for many other applications, too. Trade fair construction with trade fair or presentation stands is a central field for use of the high-performance Layher Truss System. In the case of vehicle presentations, this system is being used more and more frequently. Thanks to the impressive load-bearing capacities, you can keep on building with Layher when other systems have had to give up.



Advertising tower



Rigging



Truss bar table

Put yourself and your advertising message in the right light! With the Layher Truss System you can put up large advertising banners and also fit the lighting on this effective structure. This system is ideal as a mobile and attractive room divider in salesrooms and open-plan offices. It's great to use a system that puts practically no limits on your imagination – the Layher Truss Systems.

# Layher Truss Systems

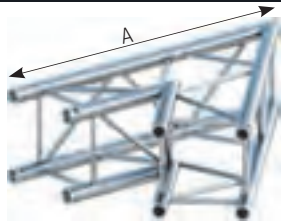
Basic components and technical systems.

# 13

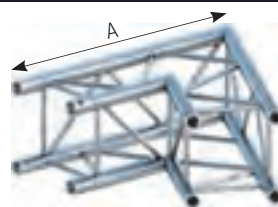
**Truss**  
System 29/4  
System 39/4



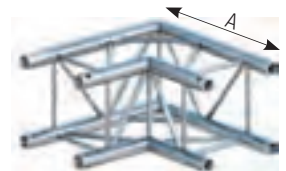
**2-way corner 45°**  
System 29/4: A = 1000 mm  
System 39/4: A = 1200 mm



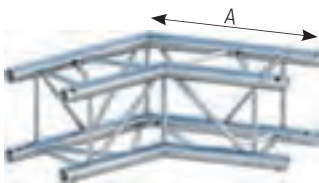
**2-way corner 60°**  
System 29/4: A = 800 mm  
System 39/4: A = 1200 mm



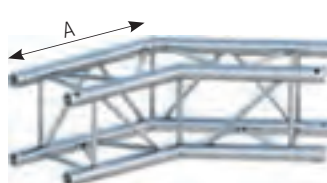
**2-way corner 90°**  
System 29/4: A = 500 mm  
System 39/4: A = 600 mm



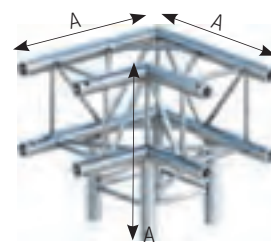
**2-way corner 120°**  
System 29/4: A = 500 mm  
System 39/4: A = 600 mm



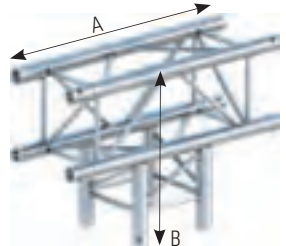
**2-way corner 135°**  
System 29/4: A = 500 mm  
System 39/4: A = 600 mm



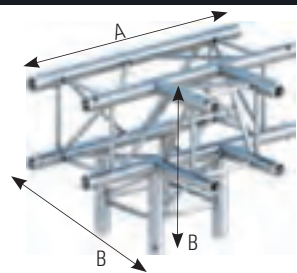
**3-way corner 90°**  
System 29/4: A = 500 mm  
System 39/4: A = 600 mm



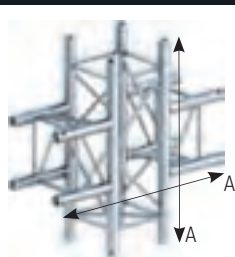
**3-way T-piece**  
System 29/4: A = 710 mm B = 500 mm  
System 39/4: A = 810 mm B = 600 mm



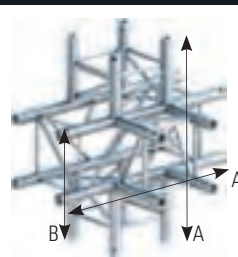
**4-way T-piece**  
System 29/4: A = 710 mm B = 500 mm  
System 39/4: A = 810 mm B = 600 mm



**4-way cross**  
System 29/4: A = 710 mm  
System 39/4: A = 810 mm



**5-way cross**  
System 29/4: A = 710 mm B = 500 mm  
System 39/4: A = 810 mm B = 600 mm



**Corner Block**  
System 29/4  
System 39/4



	Spans (m)	Point load (kg) in centre of bay	Degree of sag (mm)	2 point loads (kg) in the 1/3 points	Degree of sag (mm)	Line load (kg/m)	Degree of sag (mm)
<b>System 29/4</b>	4.0	1464.0	11.0	849.0	11.0	425.0	8.0
	6.0	964.0	25.0	723.0	32.0	281.0	27.0
	8.0	710.0	45.0	532.0	57.0	177.0	56.0
	10.0	555.0	71.0	416.0	89.0	111.0	87.0
	12.0	449.0	102.0	337.0	128.0	75.0	125.0
	14.0	371.0	140.0	278.0	147.0	53.0	170.0
	16.0	311.0	185.0	233.0	224.0	39.0	222.0
<b>System 39/4</b>	4.0	2078.0	8.0	1219.0	8.0	610.0	6.0
	6.0	1372.0	18.0	1029.0	23.0	404.0	20.0
	8.0	1014.0	32.0	761.0	41.0	254.0	40.0
	10.0	797.0	50.0	597.0	63.0	159.0	62.0
	12.0	649.0	72.0	486.0	91.0	108.0	89.0
	14.0	541.0	99.0	405.0	124.0	77.0	121.0
	16.0	458.0	131.0	343.0	162.0	57.0	158.0
	18.0	391.0	167.0	293.0	204.0	43.0	200.0

# Layher Event System EV 86

The universal stage system.

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The Event System EV 86 offers you a wide range of possibilities for building podiums and stages – to carry loads of 5.0 or 7.5 kN/m<sup>2</sup> and with deck lengths of 2.07 m or 2.57 m. This provides you with particular flexibility for reacting to every requirement.



Event system based on Layher Allround equipment!



## “Event System EV 86” Complete KITS

### System EV 86 stage / podium

KIT 5048601	43 m <sup>2</sup>	8.28 x 5.14 m	Height 0.80 m
KIT 5048602	80 m <sup>2</sup>	10.35 x 7.71 m	Height 0.80 m
KIT 5048603	128 m <sup>2</sup>	12.42 x 10.28 m	Height 0.80 m
KIT 5048604	186 m <sup>2</sup>	14.49 x 12.85 m	Height 0.80 m
KIT 5048605	43 m <sup>2</sup>	8.28 x 5.14 m	Height 1.30 m
KIT 5048606	80 m <sup>2</sup>	10.35 x 7.71 m	Height 1.30 m
KIT 5048607	128 m <sup>2</sup>	12.42 x 10.28 m	Height 1.30 m
KIT 5048608	186 m <sup>2</sup>	14.49 x 12.85 m	Height 1.30 m

### System EV 86Q stage / podium

KIT 5048617	40 m <sup>2</sup>	7.71 x 5.14 m	Height 0.80 m
KIT 5048618	80 m <sup>2</sup>	10.28 x 7.71 m	Height 0.80 m
KIT 5048619	132 m <sup>2</sup>	12.85 x 10.28 m	Height 0.80 m
KIT 5048620	198 m <sup>2</sup>	15.42 x 12.85 m	Height 0.80 m
KIT 5048621	40 m <sup>2</sup>	7.71 x 5.14 m	Height 1.30 m
KIT 5048622	80 m <sup>2</sup>	10.28 x 7.71 m	Height 1.30 m
KIT 5048623	132 m <sup>2</sup>	12.85 x 10.28 m	Height 1.30 m
KIT 5048624	198 m <sup>2</sup>	15.42 x 12.85 m	Height 1.30 m

Inspection books are available for the Event System EV 86!



### For every surface

- ▶ A key advantage of all stages based on the Layher Event System is the possibility of optimally compensating for irregularities and sloping ground with maximum precision and stability. Every artiste will have a sure footing on the non-slip stage surfaces.

### Universal applicability

- ▶ The Layher Event systems have a wide range of uses, for example in fashion shows, since the substructure of Layher Allround equipment is particularly low in vibration when compared with conventional insert-leg systems.

### Versatile roof covering for stages

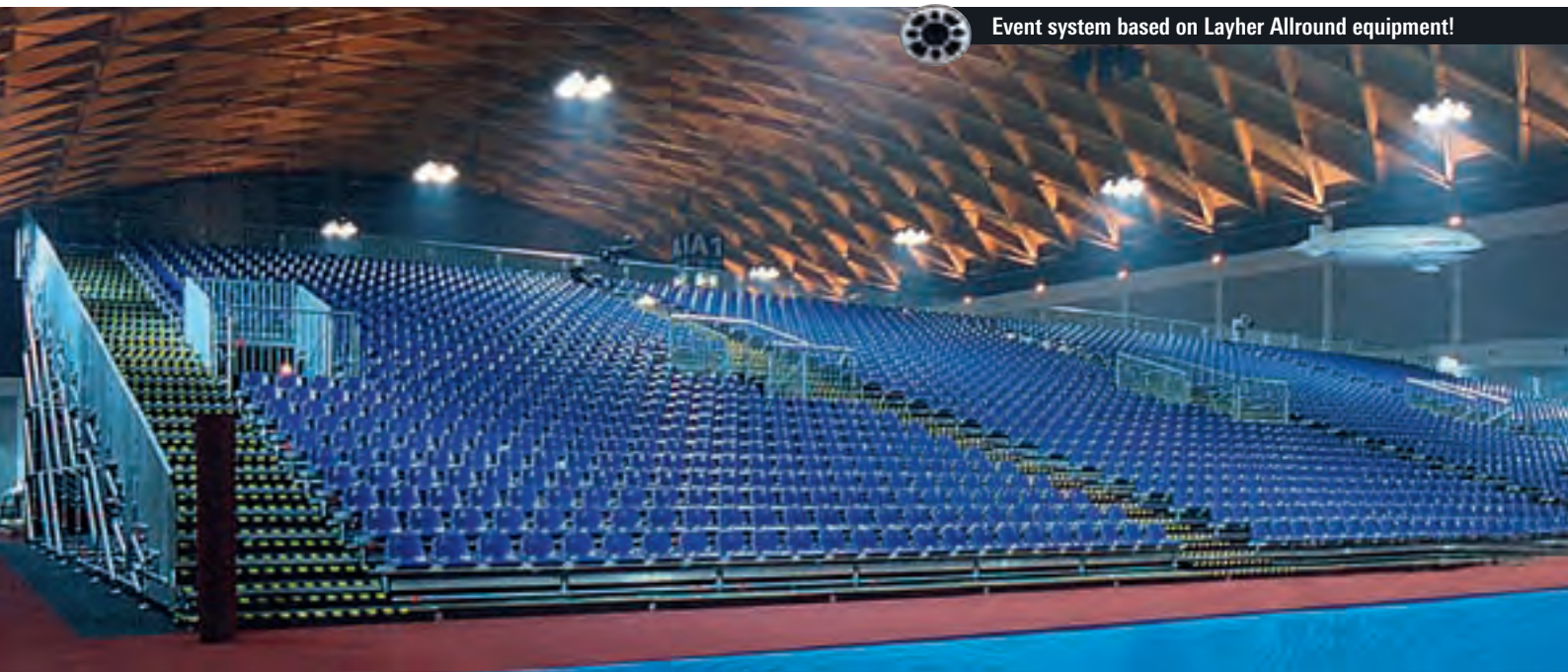
- ▶ With the Layher construction kit, you have a range of possibilities for creating a stage roof system. You can choose here from the truss, keder roof, lightweight cassette roof systems, or the particularly strong cassette roof.

# Layher Event System EV 86

Effective for stand construction.

# 15

This system is outstandingly suitable for stands with benches, shell seats or folding seats. The low floor width allows you to provide a large number of seats on a relatively small surface area. For outdoor events, the versatile steel decks can be used.



Event system based on Layher Allround equipment!

## Outdoor use in stadiums

- ▶ In many sports grounds, for example at the hockey world cup 2006 in Mönchengladbach, stands made by Layher are in use. These systems are distinguished by their particularly high degree of flexibility and comprehensive extension options. Ramps for wheelchair users can also be integrated without problem into the structure.



## Stand roofs

- ▶ There is a choice of numerous systems for roofing of stands, for example the keder roof system used for the annual degree award ceremonies at the University of Bonn.
- ▶ You also have a choice with the design of the bucket seats – thanks to numerous RAL colours, customer-specific solutions are possible without any problem.



## One system – 3 rises

- ▶ For individual requirements, Layher offers you not only the standard rise of 166 mm, but also 250 mm and 333 mm rises.
- ▶ Different rises can be combined in one stand: this creates the so-called arena effect.



## “Event System EV 86” Complete KITS

Already calculated KITS are available for the following stand sizes – please send your enquiry:

Number of seat rows: 4 – 31  
Number of seats / row: 8 – 104  
Number of seats in all: 32 – 3224

Inspection books are available for the Event System EV 86!

## Basic technical data EV 86

EV 86:	Deck size:	2.07 x 0.86 m
	Deck weight:	24 kg
	Standard dimensions:	2.07 x 2.57 m
	Load capacity:	5.0 kN/m <sup>2</sup>
EV 86+:	Deck size:	2.07 x 0.86 m
	Deck weight:	24 kg
	Standard dimensions:	2.07 x 2.57 m
	Load capacity:	7.5 kN/m <sup>2</sup>
EV 86Q:	Deck size:	2.57 x 0.86 m
	Deck weight:	32 kg
	Standard dimensions:	2.57 x 2.57 m
	Load capacity:	5.0 kN/m <sup>2</sup>

Stand rise Standard:	166 mm
Stand rise Special:	250 + 333 mm

# Layher Event System EV 100

The classic system for stage construction.

# 16

With this system, you can work in a classic dimension for event and trade fair structures. Layher offers you the same parts with the variety and flexibility that has been a consistent feature of systems in Layher dimensions for years now. This applies particularly for the Layher Allround substructure of the stage or stand.



Event system based on Layher Allround equipment!

## “Event System EV 100” Complete KITS

### System EV 100 – stage / podium

KIT 5040001	24 m <sup>2</sup>	6.00 x 4.00 m	Height 0.80 m
KIT 5040002	48 m <sup>2</sup>	8.00 x 6.00 m	Height 0.80 m
KIT 5040003	60 m <sup>2</sup>	10.00 x 6.00 m	Height 0.80 m
KIT 5040004	80 m <sup>2</sup>	10.00 x 8.00 m	Height 0.80 m
KIT 5040005	96 m <sup>2</sup>	12.00 x 8.00 m	Height 0.80 m
KIT 5040006	120 m <sup>2</sup>	12.00 x 10.00 m	Height 0.80 m
KIT 5040007	140 m <sup>2</sup>	14.00 x 10.00 m	Height 0.80 m
KIT 5040008	168 m <sup>2</sup>	14.00 x 12.00 m	Height 0.80 m
KIT 5040009	192 m <sup>2</sup>	16.00 x 12.00 m	Height 0.80 m
KIT 5040010	224 m <sup>2</sup>	16.00 x 14.00 m	Height 0.80 m

KIT 5040011	24 m <sup>2</sup>	6.00 x 4.00 m	Height 1.30 m
KIT 5040012	48 m <sup>2</sup>	8.00 x 6.00 m	Height 1.30 m
KIT 5040013	60 m <sup>2</sup>	10.00 x 6.00 m	Height 1.30 m
KIT 5040014	80 m <sup>2</sup>	10.00 x 8.00 m	Height 1.30 m
KIT 5040015	96 m <sup>2</sup>	12.00 x 8.00 m	Height 1.30 m
KIT 5040016	120 m <sup>2</sup>	12.00 x 10.00 m	Height 1.30 m
KIT 5040017	140 m <sup>2</sup>	14.00 x 10.00 m	Height 1.30 m
KIT 5040018	168 m <sup>2</sup>	14.00 x 12.00 m	Height 1.30 m
KIT 5040019	192 m <sup>2</sup>	16.00 x 12.00 m	Height 1.30 m
KIT 5040020	224 m <sup>2</sup>	16.00 x 14.00 m	Height 1.30 m

Other sizes and dimensions are of course also possible on request!

Inspection books are available for the Event System EV 100!



### Flexible forms

- ▶ The potential for expansion of the Event Systems is as wide-ranging as the events themselves. Thanks to the plastic corners, designed to be removable, on every Event deck, you can pass through the standards out of the substructure without any problems and in so doing create almost any stage form.

### Guardrails for stages

- ▶ Layher offers you a host of possibilities for fitting guardrails to your stages. In this way – as can be seen on the photo – offset handrails are available as well as guardrails with child safety feature. Conventional Allround ledgers can also be used.

### Roofs for stages

- ▶ In addition to roofs using the Layher truss system, you can also – depending on the application – use the keder roof, lightweight cassette roof and cassette roof systems. Detailed information on these can be found in separate catalogues and price lists.



# Layher Event System EV 100

The all-rounder in stand construction.

# 17

This system is the all-rounder among stand systems. The deck width of 1.00 m provides you with an absolutely free hand when it comes to designing the seats, and chairs too can be accommodated without difficulty on these platforms.



Event system based on Layher Allround equipment!

## For all ground forms

- ▶ The Layher Allround substructure makes it possible: stands using the Event System fit on practically any ground and can be adapted to nearly every ground plan without having to compromise on structural stability and safety.



## Seats for every event

- ▶ With the Layher Event System EV 100, you have every option open to you when selecting the seat variants: the deck is wide enough for putting up chairs, and you can also use benches, shell seats or folding seats with ease, and give your guests plenty of leg room.



## Different rise variants

- ▶ The standard rise is 250 mm and ensures a perfectly clear field of vision for practically all events. Depending on the application, rises of 375 mm (see photo, Tokyo Marathon 2007) and 500 mm can be used too.



## “Event System EV 100” Complete KITS

Already calculated KITS are available for the following stand sizes – please send your enquiry:

Number of seat rows: 2 – 21  
Number of seats / row: 8 – 104  
Number of seats in all: 16 – 2184

Inspection books are available for the Event System EV 100!

## Basic technical data EV 100

EV 100: Deck size: 2.00 x 1.00 m  
Deck weight: 28.0 kg  
Standard dimensions: 2.00 x 2.00 m  
Permissible load capacity: 7.5 kN/m<sup>2</sup>

Stand rise Standard: 250 mm  
Stand rise Special: 375 + 500 mm

# Layher Event System EV 104

The simple yet ingenious stage.

# 18

One of the most popular systems in stage construction. Simple because the substructure using Layher Allround equipment uses only one ledger and diagonal brace length. Ingenious because it's based on the Layher system dimension, available worldwide, and hence ensures a unique material availability around the globe.



Event system based on Layher Allround equipment!

## "Event System EV 104" Complete KITS

### System EV 104 – stage / podium

KIT 5040401	26 m <sup>2</sup>	6.21 x 4.14 m	Height 0.80 m
KIT 5040402	52 m <sup>2</sup>	8.28 x 6.21 m	Height 0.80 m
KIT 5040403	65 m <sup>2</sup>	10.35 x 6.21 m	Height 0.80 m
KIT 5040404	86 m <sup>2</sup>	10.35 x 8.28 m	Height 0.80 m
KIT 5040405	103 m <sup>2</sup>	12.42 x 8.28 m	Height 0.80 m
KIT 5040406	129 m <sup>2</sup>	12.42 x 10.35 m	Height 0.80 m
KIT 5040407	150 m <sup>2</sup>	14.49 x 10.35 m	Height 0.80 m
KIT 5040408	180 m <sup>2</sup>	14.49 x 12.42 m	Height 0.80 m
KIT 5040409	206 m <sup>2</sup>	16.56 x 12.42 m	Height 0.80 m
KIT 5040410	240 m <sup>2</sup>	16.56 x 14.49 m	Height 0.80 m
KIT 5040411	26 m <sup>2</sup>	6.21 x 4.14 m	Height 1.30 m
KIT 5040412	52 m <sup>2</sup>	8.28 x 6.21 m	Height 1.30 m
KIT 5040413	65 m <sup>2</sup>	10.35 x 6.21 m	Height 1.30 m
KIT 5040414	86 m <sup>2</sup>	10.35 x 8.28 m	Height 1.30 m
KIT 5040415	103 m <sup>2</sup>	12.42 x 8.28 m	Height 1.30 m
KIT 5040416	129 m <sup>2</sup>	12.42 x 10.35 m	Height 1.30 m
KIT 5040417	150 m <sup>2</sup>	14.49 x 10.35 m	Height 1.30 m
KIT 5040418	180 m <sup>2</sup>	14.49 x 12.42 m	Height 1.30 m
KIT 5040419	206 m <sup>2</sup>	16.56 x 12.42 m	Height 1.30 m
KIT 5040420	240 m <sup>2</sup>	16.56 x 14.49 m	Height 1.30 m

Other sizes and dimensions are of course also possible on request!

Inspection books are available for the Event System EV 104!



### Stage EV 104 with cassette roof

► This stage was created in combination with the Layher cassette roof system at the 750th anniversary celebrations in Kaliningrad. The lateral attachments made using Allround equipment double as PA wings and holders for the roof.



### Stage EV 104 with keder roof

► Concert stage with keder roof. Built in 2006 in Spain for the famous b-estival. Layher also offers the combination of stage and keder roof in an inspection book for a total of 10 assembly variants.



### Wide range of possible uses

► With the Layher Event System, you can earn money even when there are no musical or sporting events on the agenda, for example for beer gardens, terraces, observation platforms, presentation platforms and much more besides. The only limits here are your own imagination.

# Layher Event System EV 104

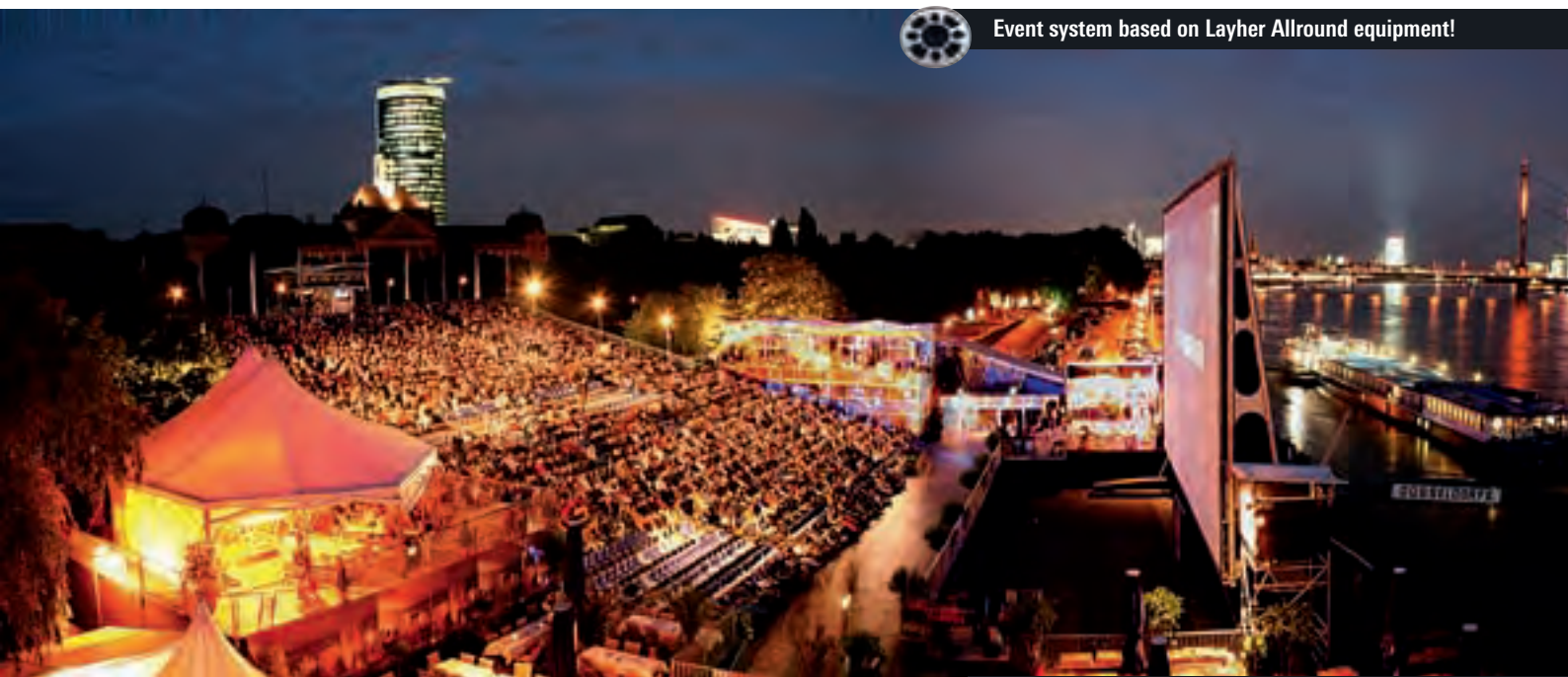
The comfortable stand for all events.

# 19

Stands made using the Layher Event System EV 104 are the most comfortable variant. Assembly is extremely easy and safe thanks to the square basic configuration, and the amply sized platforms do not impose any limits when it comes to designing the seating.

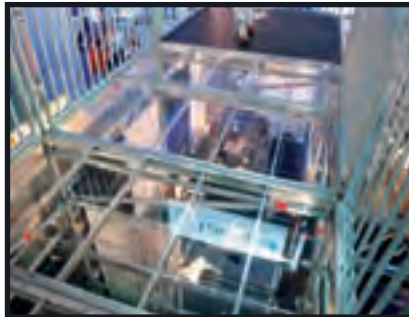


Event system based on Layher Allround equipment!



## Acrylic glass decks – the special entrance

- ▶ For special occasions and light effects, the Event decks of each system are available with an acrylic glass sheet. This special decks can be used perfectly on exhibition stands or fashion shows.



## Maximum comfort

- ▶ This is where the Event System EV 104 shows its real forte: maximum sitting comfort even when already existing chairs – as can be seen on the photo of the Freiburg trade fair – utilising. With the standard rise of 250 mm, the best view is also assured for all the audience.



## Versatility in the rises

- ▶ The standard rise of 250 mm assures for practically all events an excellent field of vision. Depending on the application, rises of 375 mm or 500 mm (see right photo) can also be provided.



## “Event System EV 104” Complete KITS

Already calculated KITS are available for the following stand sizes – please send your enquiry:

Number of seat rows: 2 – 21  
Number of seats / row: 8 – 104  
Number of seats in all: 16 – 2184

Inspection books are available for the Event System EV 104!

## Basic technical data EV 104

EV 104: Deck size: 2.07 x 1.04 m  
Deck weight: 30.0 kg  
Standard dimensions: 2.07 x 2.07 m  
Permissible load capacity: 7.5 kN/m<sup>2</sup>

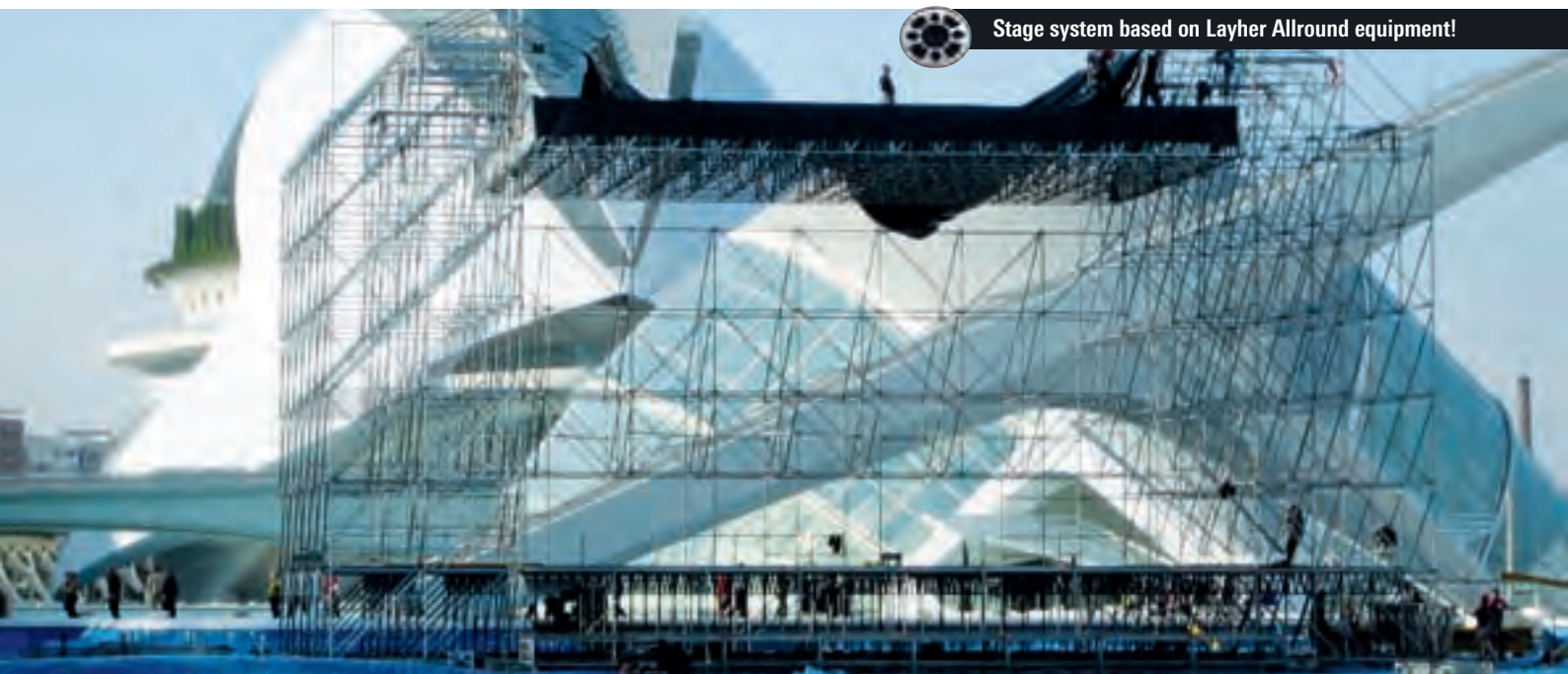
Stand rise Standard: 250 mm  
Stand rise Special: 375 + 500 mm

# Layher Podium System PO 64

The tried and tested system for all stages.

# 20

For more than 20 years now, the podium system PO 64 has been in use worldwide whenever podiums have had to be built quickly and above all inexpensively. The main advantage of this system is the minimal number of components needed to build a stage.



Stage system based on Layher Allround equipment!

## “Event System PO 64” Complete KITS

KIT 5056401	<b>43 m<sup>2</sup></b>	8.28 x 5.14 m	Height 0.80 m
KIT 5056402	<b>80 m<sup>2</sup></b>	10.35 x 7.71 m	Height 0.80 m
KIT 5056403	<b>128 m<sup>2</sup></b>	12.42 x 10.28 m	Height 0.80 m
KIT 5056404	<b>186 m<sup>2</sup></b>	14.49 x 12.85 m	Height 0.80 m
KIT 5056405	<b>255 m<sup>2</sup></b>	16.56 x 15.42 m	Height 0.80 m

KIT 5056406	<b>43 m<sup>2</sup></b>	8.28 x 5.14 m	Height 1.30 m
KIT 5056407	<b>80 m<sup>2</sup></b>	10.35 x 7.71 m	Height 1.30 m
KIT 5056408	<b>128 m<sup>2</sup></b>	12.42 x 10.28 m	Height 1.30 m
KIT 5056409	<b>186 m<sup>2</sup></b>	14.49 x 12.85 m	Height 1.30 m
KIT 5056410	<b>255 m<sup>2</sup></b>	16.56 x 15.42 m	Height 1.30 m

Other sizes and dimensions are of course also possible on request!

Inspection books are available for the Event System PO 64!

## Basic technical data PO 64

PO 64:	Deck size:	2.07 x 0.64 m
	Deck weight:	24.5 kg
	Standard dimensions:	2.07 x 2.57 m
	Permissible load capacity:	7.5 kN/m <sup>2</sup>

Design with recesses on the sides or ends, or without projections.



## For major events ...

- ▶ Thanks to Layher Allround substructure, usable for all stage and podium sizes. The fact that the decks are bolted to the supporting elements ensures a sturdy and gap-free podium surface.

## ... and minor parties

- ▶ The podium system PO 64 is ideal for building small stages, for example for city festivals. Small-scale roofs can be attached to the substructure.

## Matching the Layher construction kit

- ▶ With the comprehensive Layher construction kit, roofs, stairways or ramps can be easily connected up to the PO 64 system. The very flat design of the PO decks ensures that there are no raised edges to trip over when Layher stairway systems are connected.

# Layher Stand System TR 79

Popular and modern even after 20 years.

# 21

For flexible and inexpensive building of a wide range of stands. Different rises, angle elements for radii and expansion parts for no-seat stands are characteristic for its variability. So the system remains as modern and economical as ever, even after more than 20 years in use.



Stand system based on Layher Allround equipment!



## Maximum flexibility

- ▶ Adaptable: Use in extremely confined spaces around the bull ring plaza in Spain.
- ▶ Clear view: Thanks to the use of different rise dimensions, all visitors have an unimpeded view of what's going on.
- ▶ Safe: Integration of the accesses into the stand ensures safe access.

## Stands for every event

- ▶ This stand was built in beautiful surroundings in the heart of Madrid using the TR 79 system. Equipped with ramps and a platform for wheelchair users, as well as internal stairways, this stand impressively shows the potential of this system.

## Very simple assembly

- ▶ With a very small number of different components, this system can be used to build even the biggest stands inexpensively. Steel stringers with permanently welded adapters for benches significantly reduce the assembly costs.



## "Event System TR 79" Complete KITS

Already calculated KITS are available for the following stand sizes – please send your enquiry:

Number of seat rows: 2 – 21  
Number of seats / row: 8 – 104  
Number of seats in all: 16 – 2184

Inspection books are available for the stand system TR 79!

## Basic technical data TR 79

TR 79: Deck size: 2.07 / 2.57 x 0.61 m  
Deck weight 2.07 m: 16.4 kg  
Deck weight 2.57 m: 17.9 kg  
Standard dimensions: 2.07 / 2.57 x 1.57 m  
Permissible load capacity: 7.5 kN/m<sup>2</sup>

Stand rise Standard: 250 mm  
Stand rise Special: 125 + 375 mm

# Layher Event Special Designs

When dreams become reality.

# 22



## No-seat stand – Biathlon World Cup 2008 in Ostersund

“Layher only builds seating stands!” – that’s a prejudice which is old history now. For some years now, it has been possible, using the stand system TR 79, to build attractive and modular no-seat stands that offer all the advantages of a typical Layher stand.

Based on Layher Allround equipment, these stands can be adapted to almost any terrain and surface – at a pinch even in water, as has already been done a number of times.

It goes without saying that the legal requirements are met when special stands like this are planned.



## Aluminium grandstand – Heilbronn 2009

On special customer, Layher has developed a grandstand made of aluminium. All components above the substructure of the proven Layher Allround, are made of aluminium – starting with the stringers to the guardrails with child protection. This system stands out for its optimum assembly and logistic properties, and by a most attractive appearance.

To get further advantages, bucket seats, which are mounted by a simple folding mechanism on the seats were used. Assembly within seconds and guaranteed without any tools!



## PAF Open Volley World Tour 2009

A complete arena, based on the Event system EV 86, was built for the PAF Open Swatch FIVB Volley Tour 2009 in Finland. The incline of the grandstand was 333 mm, which guarantees all spectators great view.

The typical U-shape of the arena was made by a genius construction, with use of 4 identical angle-elements of 45°.

It’s very remarkable, that only 4 special platforms have been necessary. The assembly was made logical and safe, because the shape of the corner-elements repeats in any bay.

# Layher Event Special Structures

More possibilities in its finest form.

# 23



## Eurovision Song Contest 2009 – Moscow

The annual recurring highlight for lots of music-fans was taking place in 2009 in Moscow.

The gigantic stage construction was built by using the Layher Allround Scaffolding. By using only a few special components the exactly shape has been realized. The whole construction was used as a working platform and as a cable bridge. At the front were mounted several 100 m<sup>2</sup> LED walls.

Flexibility and highest load capacities are always typical trademarks of the Layher Allround Scaffolding.



## "I'm a celebrity ... Get me out of here!"

The Layher Allround Scaffolding is used in lots of TV productions for scenery construction. As it was 2008 in Australia for "I'm a celebrity ... Get me out of here!". In that case, a platform was mounted in the middle of the jungle, on which the moderators were commenting the events of the jungle camp. The 2 floors of the platform were built on a very slippery ground with a inclination of 45°.

That shows, how multifunctional the Layher Allround Scaffolding can be used. Everything is possible.



## Tarzan – The Musical – Hamburg 2008

Since October 2008, Hamburg has a new attraction. The Disney musical "Tarzan" impressed with a great show, in which dancers defy gravity by liane to liane swinging.

That has been realized by using Layher Allround Scaffolding, which is the basis for the whole stage scenery.

With lots of special components, some of them produced over night, the stage could be planned and assembled exactly to the size of the studio.

# Layher FOH Tower

The unsung stars at every concert.

# 24

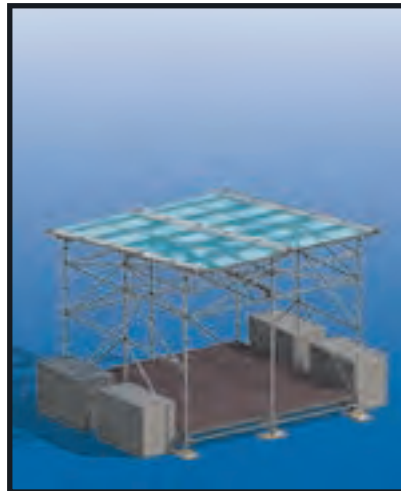
This new product line, based on the unique Layher Allround equipment, offers you the optimum FOH position for every requirement. Calculated and tested KITS including inspection book are available for all the usual sizes. That means your FOH is splendidly and safely at the centre of attention.



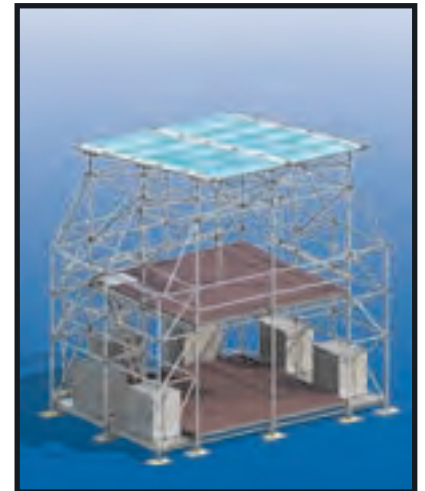
**FOH tower based on Layher Allround equipment!**

- ▶ Inspection book with structural strength computation according to requirements and standards is available. That means highest safety upto wind force 12.
- ▶ 3-side cladding in operation, 4-side cladding when not in operation – for a 100 % protection of your equipment.
- ▶ Permissible load capacity: 2 kN/m<sup>2</sup>.
- ▶ Reduced floor height thanks to the Layher FOH beam. No standards in the middle of the bay – that guarantees highest flexibility.
- ▶ Safe access thanks to the Event access decks with step ladders.
- ▶ Reasonable integration of the necessary ballasts, protected by the side-cladding.

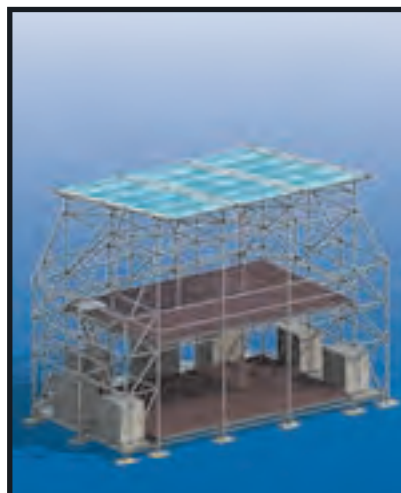
**Examples for assembly variants:**



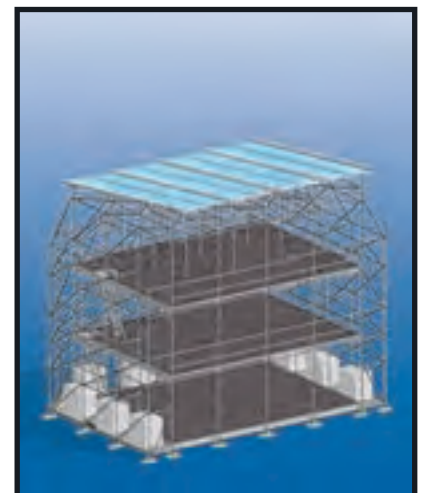
**FOH-Tower 4 x 4 – 1 level**



**FOH-Tower 4 x 4 – 2 levels**



**FOH-Tower 6 x 4 – 2 levels**



**FOH-Tower 8 x 6 – 3 levels**



# Layher FOH Tower

Technology, accessories and KITS.

# 25



## FOH beam 4.00 / 4.14 m

- ▶ This new development specially for FOH towers is distinguished by an extremely low height, and can span two bays. As a result, a 2.50 m storey height is sufficient at the lower level, and there is no Allround support in the way of the mixing consoles.



## Event access hatch 2.00 / 2.07 m

- ▶ This special access deck was designed to match the Event System, for effortless and safe internal access. It is designed symmetrical, so it can be fitted in the tower as and where required. Available for all Layher Event Systems.



## Roofs

- ▶ For roofing your FOH tower, there are various systems available – the extremely attractive lightweight cassette roof (see photo), a complete tarpaulin hood or the proven keder sheet system.



## FOH tower Complete KITS

### System EV 104:

KIT 5060401	4.14 x 4.14 x 2.50 m	1 level
KIT 5060402	4.14 x 4.14 x 5.00 m	2 levels
KIT 5060403	4.14 x 4.14 x 7.50 m	3 levels
KIT 5060405	6.21 x 4.14 x 2.50 m	1 level
KIT 5060406	6.21 x 4.14 x 5.50 m	2 levels
KIT 5060407	6.21 x 4.14 x 7.50 m	3 levels
KIT 5060409	8.28 x 4.14 x 2.50 m	1 level
KIT 5060410	8.28 x 4.14 x 5.50 m	2 levels
KIT 5060411	8.28 x 4.14 x 7.50 m	3 levels
KIT 5060413	6.21 x 6.21 x 2.50 m	1 level
KIT 5060414	6.21 x 6.21 x 5.50 m	2 levels
KIT 5060415	6.21 x 6.21 x 7.50 m	3 levels
KIT 5060417	8.28 x 6.21 x 2.50 m	1 level
KIT 5060418	8.28 x 6.21 x 5.50 m	2 levels
KIT 5060419	8.28 x 6.21 x 7.50 m	3 levels

### System EV 100:

KIT 5060001	4.00 x 4.00 x 2.50 m	1 level
KIT 5060002	4.00 x 4.00 x 5.00 m	2 levels
KIT 5060003	4.00 x 4.00 x 7.50 m	3 levels
KIT 5060005	6.00 x 4.00 x 2.50 m	1 level
KIT 5060006	6.00 x 4.00 x 5.00 m	2 levels
KIT 5060007	6.00 x 4.00 x 7.50 m	3 levels
KIT 5060009	8.00 x 4.00 x 2.50 m	1 level
KIT 5060010	8.00 x 4.00 x 5.00 m	2 levels
KIT 5060011	8.00 x 4.00 x 7.50 m	3 levels
KIT 5060013	6.00 x 6.00 x 2.50 m	1 level
KIT 5060014	6.00 x 6.00 x 5.00 m	2 levels
KIT 5060015	6.00 x 6.00 x 7.50 m	3 levels
KIT 5060017	8.00 x 6.00 x 2.50 m	1 level
KIT 5060018	8.00 x 6.00 x 5.00 m	2 levels
KIT 5060019	8.00 x 6.00 x 7.50 m	3 levels

The specified surfaces are usable ones, without ballasting bays. For ballasting and stiffening the entire structure, a bay of 1.04 m or 1.00 m is required on each of the 3 sides, depending on the construction height!

# Layher Camera Towers

Stability at the highest level.

# 26

The new product line of camera towers from Layher, which can be alternatively used as lighting towers too, offers you maximum stability and – when your Event decks are used too – a work platform noteworthy for outstanding strength.



Camera tower based on Layher Allround equipment!



## Camera tower Complete KITS

### System EV 86

KIT 5078601	Camera	2.57 x 2.07 m	Height 2.20 m
KIT 5078602	Camera	2.57 x 2.07 m	Height 3.20 m
KIT 5078603	Camera	2.57 x 2.07 m	Height 4.20 m
KIT 5078604	Camera	2.57 x 2.07 m	Height 5.20 m
KIT 5078605	Camera	2.57 x 2.07 m	Height 6.20 m

### System EV 100

KIT 5070001	Camera	2.00 x 2.00 m	Height 2.20 m
KIT 5070002	Camera	2.00 x 2.00 m	Height 3.20 m
KIT 5070003	Camera	2.00 x 2.00 m	Height 4.20 m
KIT 5070004	Camera	2.00 x 2.00 m	Height 5.20 m
KIT 5070005	Camera	2.00 x 2.00 m	Height 6.20 m

### System EV 104

KIT 5070401	Camera	2.07 x 2.07 m	Height 2.20 m
KIT 5070402	Camera	2.07 x 2.07 m	Height 3.20 m
KIT 5070403	Camera	2.07 x 2.07 m	Height 4.20 m
KIT 5070404	Camera	2.07 x 2.07 m	Height 5.20 m
KIT 5070405	Camera	2.07 x 2.07 m	Height 6.20 m

A complete inspection book is available for all variants!



### Lighting towers

- ▶ Highly versatile, since camera towers can also be used as lighting towers.
- ▶ Very simple and fast assembly.
- ▶ Very high stability.
- ▶ Outstanding appearance.

### For all Event Systems

- ▶ With the camera towers product line, we offer you the ideal solution for all requirements and wishes.
- ▶ If required also available with roof and side panels.

### Roofs

- ▶ Regardless of whether it's indoors or outdoors, here too you can choose from a number of variants for the roof.
- ▶ There are tried and tested systems with keder tarpaulins, a complete tarpaulin hood or the modern, lightweight and attractive lightweight cassette roof to choose from.

# Layher Stage Directing Towers

When full view is crucial.

# 27

A full view and a safe place to work from – those are the crucial criteria if you're directing. This new product line provides both: a place to work that's safe for you even at dizzy heights and that offers the best view too. A system with (almost) unlimited possibilities!



Directing towers based on Layher Allround equipment!

## Any construction forms I

- ▶ If the available space is insufficient for one of the already calculated KIT variants, the construction forms can – as shown on the photo – also be adapted.
- ▶ The Layher Allround equipment allows you and your imagination to create almost any form.



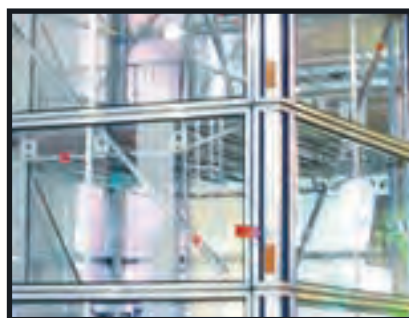
## Any construction forms II

- ▶ In the same way as the camera towers, Layher offers you a wide range of already calculated KITS for directing towers.
- ▶ The required form can also diverge from these KITS or be used in a combination – for example with double width. That's top flexibility.



## Protect system

- ▶ With the Layher Protect system, valuable equipment is protected from the weather and from unauthorised access.
- ▶ Individual protective panels can be assembled from a large number of components.
- ▶ Optionally with doors and glass elements too.



## Stage Directing Towers Complete KITS

### System EV 86

KIT 5088601	<b>Stage Directing</b>	2.57 x 4.14 m	Height 2.20 m
KIT 5088602	<b>Stage Directing</b>	2.57 x 4.14 m	Height 3.20 m
KIT 5088603	<b>Stage Directing</b>	2.57 x 4.14 m	Height 4.20 m
KIT 5088604	<b>Stage Directing</b>	2.57 x 4.14 m	Height 5.20 m
KIT 5088605	<b>Stage Directing</b>	2.57 x 4.14 m	Height 6.20 m

### System EV 100

KIT 5080001	<b>Stage Directing</b>	2.00 x 4.00 m	Height 2.20 m
KIT 5080002	<b>Stage Directing</b>	2.00 x 4.00 m	Height 3.20 m
KIT 5080003	<b>Stage Directing</b>	2.00 x 4.00 m	Height 4.20 m
KIT 5080004	<b>Stage Directing</b>	2.00 x 4.00 m	Height 5.20 m
KIT 5080005	<b>Stage Directing</b>	2.00 x 4.00 m	Height 6.20 m

### System EV 104

KIT 5080401	<b>Stage Directing</b>	2.07 x 4.14 m	Height 2.20 m
KIT 5080402	<b>Stage Directing</b>	2.07 x 4.14 m	Height 3.20 m
KIT 5080403	<b>Stage Directing</b>	2.07 x 4.14 m	Height 4.20 m
KIT 5080404	<b>Stage Directing</b>	2.07 x 4.14 m	Height 5.20 m
KIT 5080405	<b>Stage Directing</b>	2.07 x 4.14 m	Height 6.20 m

A complete inspection book is available for all variants!

# Layher PA Wings and Attachments

Lend your PA's wings.

# 28

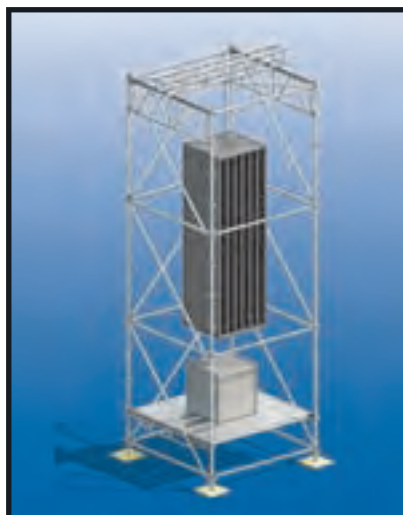
PA wings made from Layher Allround equipment have long been a classic feature in stage construction. Thanks to their modular design, they can be adapted to almost any construction size and be firmly connected to the stage. At the same time they can be extended for use as a roof holder and as a storage centre.



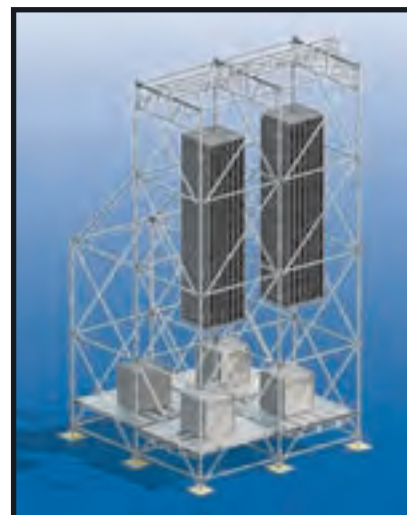
PA wings based on Layher Allround equipment!

- ▶ Inspection book with structural strength computation according to requirements and standards is available. That means highest safety upto wind force 12.
- ▶ 1-side cladding in operation, out of operation, the sheets must be demounted. Roofs are approved upto wind force 12.
- ▶ Permissible loads:
  - 1000 kg at PA Wing 2 x 2
  - 2000 kg at PA Wing 4 x 2 and 4 x 4
  - 3000 kg at PA Wing 6 x 4 and 6 x 6
- ▶ All variants are calculated as a stand-alone solution and can be used independently of the stage system.

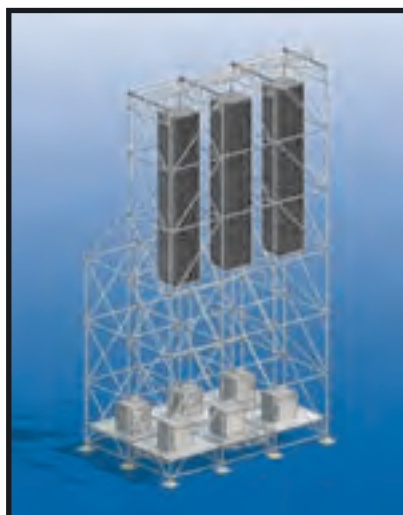
Examples for assembly variants:



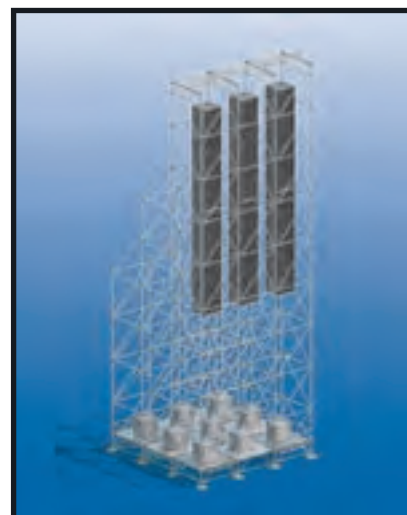
PA Wing 2 x 2



PA Wing 4 x 4



PA Wing 6 x 4



PA Wing 6 x 6



# Layher PA Wings and Attachments

Technology, accessories and KITS.

# 29

- ▶ Event solutions of superb quality.
- ▶ Camera pits for a platform about 30 – 50 cm underneath the stage.
- ▶ Storage centre and loading docks at stage level for offloading and interim storage of the tour equipment.
- ▶ Technical centre for all technical systems near the stage.



## Light tower

- ▶ PA wings from Layher can do a lot more than hang your speakers. For example, the towers based on Layher Allround equipment are also often used for lighting. The variability of this system makes it very easy for you to implement your ideas.



## Camera pit

- ▶ Camera pits can be connected to the stage structure and offer maximum stability – no camera can wobble, particularly since the Layher Event decks permit only very slight sagging when subjected to loads.



## Loading docks

- ▶ Loading and offloading of the trailers is made extremely easy by the combination of loading docks, stairways or ramps.
- ▶ For the loading docks there are finished KITS based on the Event construction kits; these can be also be made up to suit individual needs.



## PA Wings Complete KITS

### PA Wings LAYHER dimensions

KIT 5090401	<b>PA Wing</b>	2.07 x 2.07 x 4.20 m
KIT 5090402	<b>PA Wing</b>	2.07 x 2.07 x 5.20 m
KIT 5090403	<b>PA Wing</b>	2.07 x 2.07 x 6.20 m
KIT 5090404	<b>PA Wing</b>	4.14 x 2.07 x 4.20 m
KIT 5090405	<b>PA Wing</b>	4.14 x 2.07 x 5.20 m
KIT 5090406	<b>PA Wing</b>	4.14 x 2.07 x 6.20 m
KIT 5090407	<b>PA Wing</b>	4.14 x 4.14 x 8.20 m
KIT 5090408	<b>PA Wing</b>	4.14 x 4.14 x 10.20 m
KIT 5090409	<b>PA Wing</b>	4.14 x 4.14 x 12.20 m
KIT 5090410	<b>PA Wing</b>	6.21 x 4.14 x 8.20 m
KIT 5090411	<b>PA Wing</b>	6.21 x 4.14 x 10.20 m
KIT 5090412	<b>PA Wing</b>	6.21 x 4.14 x 12.20 m
KIT 5090413	<b>PA Wing</b>	6.21 x 6.21 x 14.20 m
KIT 5090414	<b>PA Wing</b>	6.21 x 6.21 x 16.20 m
KIT 5090415	<b>PA Wing</b>	6.21 x 6.21 x 18.20 m

### PA Wings METRIC dimensions

KIT 5090001	<b>PA Wing</b>	2.00 x 2.00 x 4.20 m
KIT 5090002	<b>PA Wing</b>	2.00 x 2.00 x 5.20 m
KIT 5090003	<b>PA Wing</b>	2.00 x 2.00 x 6.20 m
KIT 5090004	<b>PA Wing</b>	4.00 x 2.00 x 4.20 m
KIT 5090005	<b>PA Wing</b>	4.00 x 2.00 x 5.20 m
KIT 5090006	<b>PA Wing</b>	4.00 x 2.00 x 6.20 m
KIT 5090007	<b>PA Wing</b>	4.00 x 4.00 x 8.20 m
KIT 5090008	<b>PA Wing</b>	4.00 x 4.00 x 10.20 m
KIT 5090009	<b>PA Wing</b>	4.00 x 4.00 x 12.20 m
KIT 5090010	<b>PA Wing</b>	6.00 x 4.00 x 8.20 m
KIT 5090011	<b>PA Wing</b>	6.00 x 4.00 x 10.20 m
KIT 5090012	<b>PA Wing</b>	6.00 x 4.00 x 12.20 m
KIT 5090013	<b>PA Wing</b>	6.00 x 6.00 x 14.20 m
KIT 5090014	<b>PA Wing</b>	6.00 x 6.00 x 16.20 m
KIT 5090015	<b>PA Wing</b>	6.00 x 6.00 x 18.20 m

### Loading docks LAYHER/METRIC dimensions

KIT 5100401	<b>Loading Dock</b>	4.14 x 4.14 x 0.80 m
KIT 5100402	<b>Loading Dock</b>	4.14 x 4.14 x 1.30 m
KIT 5100403	<b>Loading Dock</b>	4.14 x 4.14 x 1.80 m
KIT 5100001	<b>Loading Dock</b>	4.00 x 4.00 x 0.80 m
KIT 5100002	<b>Loading Dock</b>	4.00 x 4.00 x 1.30 m
KIT 5100003	<b>Loading Dock</b>	4.00 x 4.00 x 1.80 m

**A complete inspection book is available for all variants!**

# Layher Stairway Systems

The entry ticket to your event.

# 30

With the stairway systems from Layher, you gain access to all stages, stands and other event venues – with guaranteed safety and maximum flexibility. Flexible or modular solutions are available for every requirement and to cope with very high loads.



Stairway systems based on Layher Allround equipment!

## Stairway systems Complete KITS

KIT 5114200	<b>Flex stairway 4-step</b>	2.00 m PO System
KIT 5115200	<b>Flex stairway 5-step</b>	2.00 m PO System
KIT 5114207	<b>Flex stairway 4-step</b>	2.07 m PO System
KIT 5115207	<b>Flex stairway 5-step</b>	2.07 m PO System

KIT 5124200	<b>Flex stairway 4-step</b>	2.00 m EV System
KIT 5125200	<b>Flex stairway 5-step</b>	2.00 m EV System
KIT 5124207	<b>Flex stairway 4-step</b>	2.07 m EV System
KIT 5125207	<b>Flex stairway 5-step</b>	2.07 m EV System

KIT 5132200	<b>Modular stairway 750</b>	2-step 2.00 m
KIT 5133200	<b>Modular stairway 750</b>	3-step 2.00 m
KIT 5134200	<b>Modular stairway 750</b>	4-step 2.00 m
KIT 5135200	<b>Modular stairway 750</b>	5-step 2.00 m
KIT 5136200	<b>Modular stairway 750</b>	6-step 2.00 m
KIT 5137200	<b>Modular stairway 750</b>	7-step 2.00 m
KIT 5138200	<b>Modular stairway 750</b>	8-step 2.00 m
KIT 5139200	<b>Modular stairway 750</b>	9-step 2.00 m

KIT 5132207	<b>Modular stairway 750</b>	2-step 2.07 m
KIT 5133207	<b>Modular stairway 750</b>	3-step 2.07 m
KIT 5134207	<b>Modular stairway 750</b>	4-step 2.07 m
KIT 5135207	<b>Modular stairway 750</b>	5-step 2.07 m
KIT 5136207	<b>Modular stairway 750</b>	6-step 2.07 m
KIT 5137207	<b>Modular stairway 750</b>	7-step 2.07 m
KIT 5138207	<b>Modular stairway 750</b>	8-step 2.07 m
KIT 5139207	<b>Modular stairway 750</b>	9-step 2.07 m



## Stairway tower 750

- ▶ Special stairway tower for the World Cup 2006 in Germany using System 750.
- ▶ Designed for maximum load capacity of 750 kg/m<sup>2</sup>.
- ▶ Meets with the stairway rise of 166 mm all requirements of MVStättV regulations.



## Bridging

- ▶ Bridging for world skiing championships in Oberhof using System 500 (maximum load capacity 500 kg/m<sup>2</sup>).
- ▶ Stairway rise of 200 mm.
- ▶ This system is also suitable to provide access to stages and podiums.



## Modular stairway 750

- ▶ The particularly clever stairway system for stages.
- ▶ Expandable step by step.
- ▶ The permissible load is 750 kg/m<sup>2</sup>.
- ▶ Stairway of 1, 2 and 3-stepped elements adaptable to the height of the stage or stand – regardless of the deck.

# Layher Ramp Systems

The clever (TRAN)SPORT systems.

# 31

You can with only a few expansion parts use your Event construction kit to build a wide range of ramps: loading and transport ramps, ramps for wheelchair users or even ramps for extreme sporting events – skiing, snowboarding, tobogganing or BMX – Layher has the right solution for every event.



Ramp system based on Layher Allround equipment!



## Snowboard ramp

- ▶ Based on Layher Allround equipment, skiing or snowboarding ramps can be built in nearly any shape.
- ▶ Smaller ramps are used for long-distance skiing and for BMX racing.



## Loading ramp 13%

- ▶ These practical ramps can be made easily using standard material.
- ▶ The crosswise-installed sections also enable very narrow transport ramps to be built when this is necessary for space reasons.
- ▶ Design with simple guardrails made from Allround ledgers, or with child safety device.



## Wheelchair ramp 6%

- ▶ The swivelling spindles and the special base collars with 2 and 3 rosettes permit precise setting of the ramp rise to 6%.
- ▶ Usable for all Event Systems.



## Ramps Complete KITS

KIT 5168601	<b>Ramp 6% EV 86</b>	Height 0.50 m
KIT 5168602	<b>Ramp 6% EV 86</b>	Height 0.75 m
KIT 5168603	<b>Ramp 6% EV 86</b>	Height 1.00 m
KIT 5168604	<b>Ramp 6% EV 86</b>	Height 1.25 m
KIT 5168605	<b>Ramp 6% EV 86</b>	Height 1.50 m
KIT 5160001	<b>Ramp 6% EV 100</b>	Height 0.50 m
KIT 5160002	<b>Ramp 6% EV 100</b>	Height 0.75 m
KIT 5160003	<b>Ramp 6% EV 100</b>	Height 1.00 m
KIT 5160004	<b>Ramp 6% EV 100</b>	Height 1.25 m
KIT 5160005	<b>Ramp 6% EV 100</b>	Height 1.50 m
KIT 5160401	<b>Ramp 6% EV 104</b>	Height 0.50 m
KIT 5160402	<b>Ramp 6% EV 104</b>	Height 0.75 m
KIT 5160403	<b>Ramp 6% EV 104</b>	Height 1.00 m
KIT 5160404	<b>Ramp 6% EV 104</b>	Height 1.25 m
KIT 5160405	<b>Ramp 6% EV 104</b>	Height 1.50 m
KIT 5178601	<b>Ramp 13% EV 86</b>	Height 0.50 m
KIT 5178602	<b>Ramp 13% EV 86</b>	Height 1.00 m
KIT 5178603	<b>Ramp 13% EV 86</b>	Height 1.50 m
KIT 5170001	<b>Ramp 13% EV 100</b>	Height 0.50 m
KIT 5170002	<b>Ramp 13% EV 100</b>	Height 1.00 m
KIT 5170003	<b>Ramp 13% EV 100</b>	Height 1.50 m
KIT 5170401	<b>Ramp 13% EV 104</b>	Height 0.50 m
KIT 5170402	<b>Ramp 13% EV 104</b>	Height 1.00 m
KIT 5170403	<b>Ramp 13% EV 104</b>	Height 1.50 m

# Layher Event Accessories

Systems and assistants for every event.

# 32

With our product groups Allround, Accessories and Protect Systems, you can plan numerous structures to cater for your event. To help you to assemble everything safely, we can also offer you the right ladders and rolling towers in the familiar Layher quality.



## Layher Allround Scaffolding

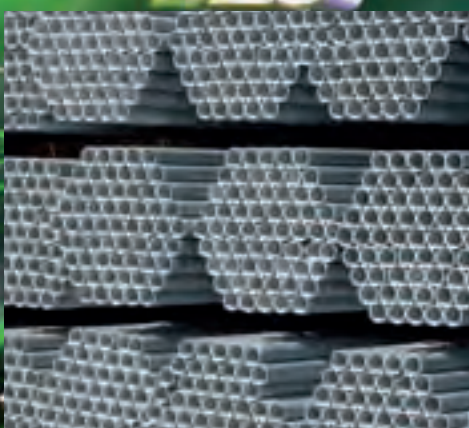
- ▶ The unique modular scaffolding system for all ambitious structures.
- ▶ Approval for steel: Z-8.22-64.
- ▶ Approval for aluminium: Z-8.22-64.1.
- ▶ Very rapid assembly thanks to non-bolted connections.
- ▶ Particularly low weight of individual components.
- ▶ Persuasive in its profitability and flexibility.



## Layher Logistic Systems

Logistic solutions for optimising storage and transport, for example:

- ▶ 5111.125 Universal pallet 125.
- ▶ 5105.085 Tube pallet 85.
- ▶ 5105.125 Tube pallet 125.
- ▶ 5113.265 Tube pallet 265.
- ▶ 5113.000 Modular skeleton box and further pallets for all event and scaffolding construction components.



## Layher Event Accessories

Systemfree accessories for all Event structures, for example:

- ▶ Base plates 40/ 60/ 80.
- ▶ Aluminium tubes 48.3 x 4.0 mm.
- ▶ Steel tubes 48.3 x 4.0 mm.
- ▶ Numerous couplers for all applications.



## Layher Ladders and Rolling Towers

- ▶ High-quality and absolutely stable professional ladders made of aluminium, wood or composite ladders in all standard variants incl. 5-year Layher warranty.
- ▶ Rolling towers in the familiar Layher quality for heights of up to 13.60 m.
- ▶ Outstanding workmanship and stability, including TÜV and GS symbols.



# Layher Event Accessories

Systems and assistants for every event.

# 33

Separate catalogues and price lists are available for all the product groups described!



## Layher Protect System

- ▶ The high-quality and highly attractive system for enclosures.
- ▶ Available in various lengths and designs.
- ▶ Heights up to 90 m.
- ▶ Sound insulation value up to 26 dB.
- ▶ Ideal for use in the events field.



## Layher Keder Roof System

- ▶ Lightweight and very attractive weather protection roof for spans of up to 18.00 m.
- ▶ Can be used for mono-pitch and double-pitch roofs, suitable keder rails and flexible arches are available for the side panels.
- ▶ Assembly without crane is possible.



## Layher Lightweight Cassette Roof System

- ▶ The beautiful system for roofs, with spans of up to 28.91 m being possible.
- ▶ Remarkably light, stable and safe.
- ▶ Ideal for use in FOH, camera and directing towers.
- ▶ Very easy assembly without crane is possible.

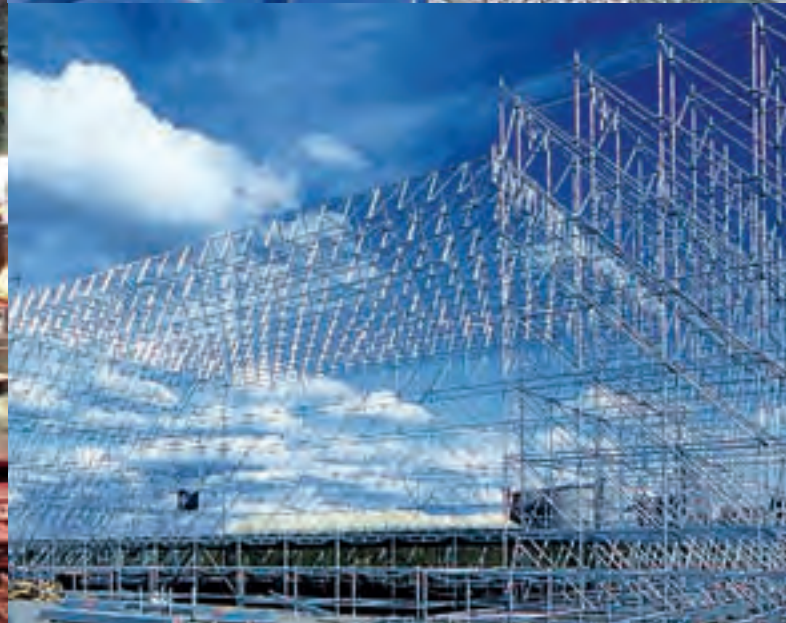


## Layher Cassette Roof System

- ▶ The proven and very strong system for spans of up to 27.10 m.
- ▶ Can be built as a mono-pitch or double-pitch roof up to 0.75 kN/m<sup>2</sup>.

# Simply More Possibilities ... ... with Layher Event Systems

# 34





**Layher** – Your dependable partner – with more than 60 years of experience. “Made by Layher” means “Made in Germany”. The Layher product range: Top Quality – all from the same people.

SpeedyScaf

Allround Scaffolding

Event Systems

Protective Systems

Rolling Towers

Ladders



**Layher**® 

**More Possibilities.** The Scaffolding System.

Wilhelm Layher GmbH & Co. KG  
Scaffolding Grandstands Ladders

Ochsenbacher Strasse 56  
D-74363 Gueglingen-Eibensbach

Post Box 40  
D-74361 Gueglingen-Eibensbach  
Phone +49 (0) 71 35 70 - 0  
Fax +49 (0) 71 35 70 - 265  
E-Mail [export@layher.com](mailto:export@layher.com)  
[www.layher.com](http://www.layher.com)