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Our GTCs:



We are certified according to:



We are a registered member of BVS
e.V. (German Federation of System Flooring)



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Cavity Floor System Ecoprime

tateglobal.com/de



Kingspan Group

The Kingspan Group is a global leader in high-performance insulation, building envelope solutions, and energy-efficient construction systems. With over 200 manufacturing sites across more than 70 countries, Kingspan is committed to delivering sustainable solutions for a low-carbon future. At the core of this mission is Planet Passionate, Kingspan’s global sustainability program aimed at reducing the environmental impact of the construction industry.

Within the Kingspan Group, Tate is a specialized division with operations across Europe, North and South America, Canada, and Australia. Tate focuses on the design and production of advanced raised access flooring systems for commercial buildings, data centers, and industrial facilities. These systems provide flexible, functional, and future-ready infrastructure that supports the evolving demands of modern spaces.



8,6 Mrd. €
in global revenues



27.000+
Employees

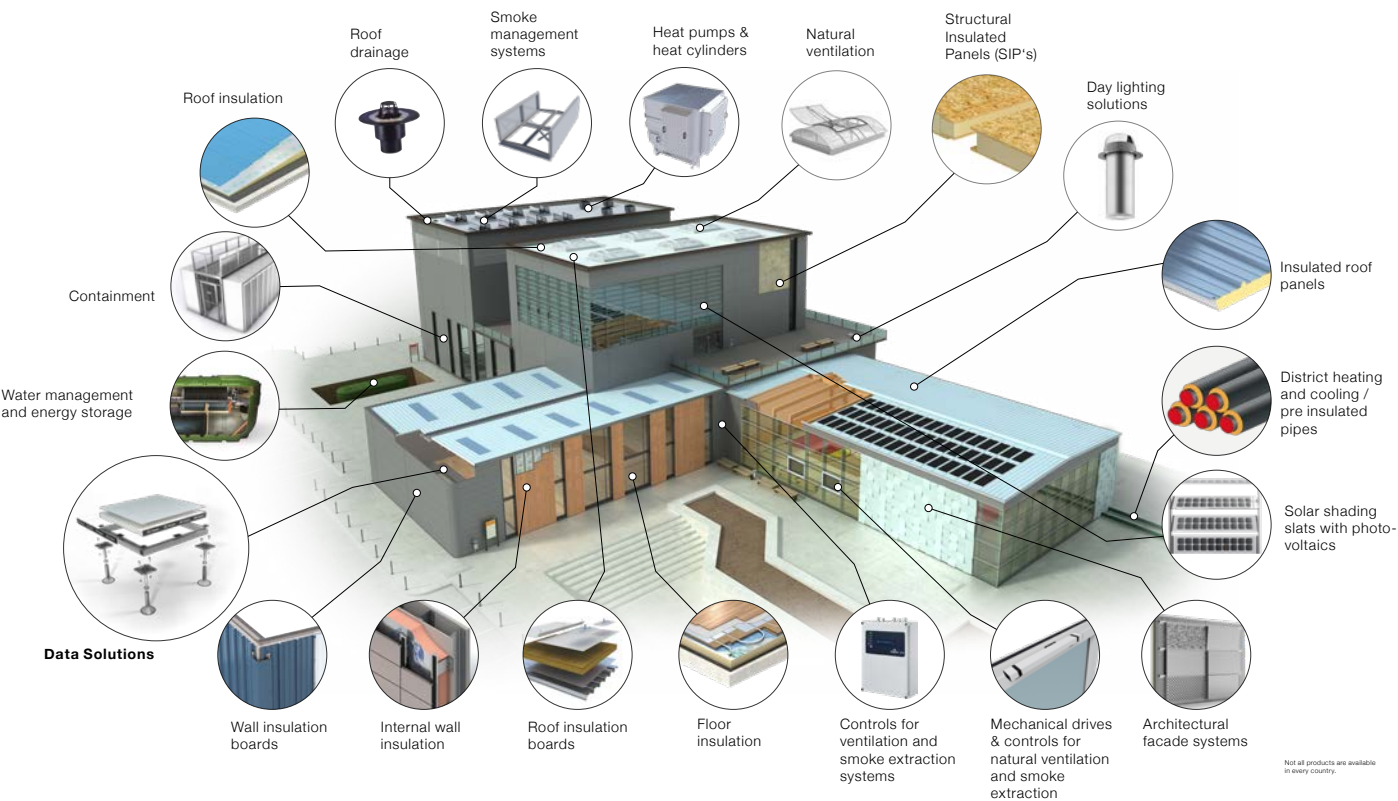


273+
Production sites



80+
Countries

Kingspan Group is made up of a number of divisions, each with its own products and systems, which are found in many buildings worldwide.



Tate Global GmbH

Building a smarter world together

Tate Global GmbH is a part of the international Tate Division within the Kingspan Group, specializing in the development and manufacturing of raised flooring systems for commercial and industrial environments. With two production sites in Germany, we deliver modular solutions that provide efficient and user-friendly access to building infrastructure such as cables, wiring, and technical services.

Our roots go back nearly 30 years, beginning in 1997 as an owner-managed trading company specializing in flooring system components. Rapid growth followed, and the company soon invested in its own certified and fully tested system solutions. In 2019, Tate Global GmbH became part of the Kingspan Group – now playing a strategic role within the global Tate Division.

Our products are used in data centers and modern commercial buildings, where high technical standards and maximum adaptability are essential. In close collaboration with our customers, we develop customized solutions that are innovative, reliable, and future-focused.

Sustainability as a Core Principle
Guided by Kingspan’s Planet Passionate strategy, Tate Global GmbH is committed to environmentally conscious production, energy-efficient systems, and the ongoing transition toward a circular, low-impact business model.



20
Locations



535 Million
in divisional revenues



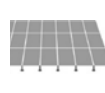
7 Million
Panels per year



1500+
employees



1903
In manufacturing
since 1903



More than **2.5 Million m²**
of access flooring installed

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Efficient Underfloor Management

Office premises in particular create high demands with regard to technical customisation options. Our Tate Ecoprino system offers solutions for exactly these requirements. The system is made up of a number of components. Height-adjustable pedestals are fixed directly to the subfloor, and the system panels are then installed on top. A separating layer is applied to the top of the system panel which serves as a finish that supports the screed. Edge banding strips are used to minimise contact with the walls.

Our Tate Ecoprino System allows for efficient cable management by creating a void beneath the floor where power, data and communication cables can be installed. This ensures that the initial installation of cables and supply lines is highly efficient. As a result, a tidy and organised installation space is created which then simplifies maintenance, retrofitting and reconfiguration operations. The floor construction can be adapted to your spatial conditions and requirements, both in terms of dimensions and floor heights. Junctions and cable distribution units can be accessed at any time via special inspection openings and raised access floor ducts

Application Areas

The Tate Ecoprino System has been tested to meet DIN EN 13213:2001. They are used in spaces where there are large quantities of electrical supply or data transfer cables as well as high flexibility requirements for their use, e.g. in offices, counter areas, exhibition rooms or libraries. Thanks to their excellent sound enhancement properties, they can often be used in multi-storey buildings without any additional demands on the building shell. In this brochure you will find the following general technical information about our DIN 13213:2001 tested systems:



Statics
according to
DIN EN 13213:2001
with load classes 1–5



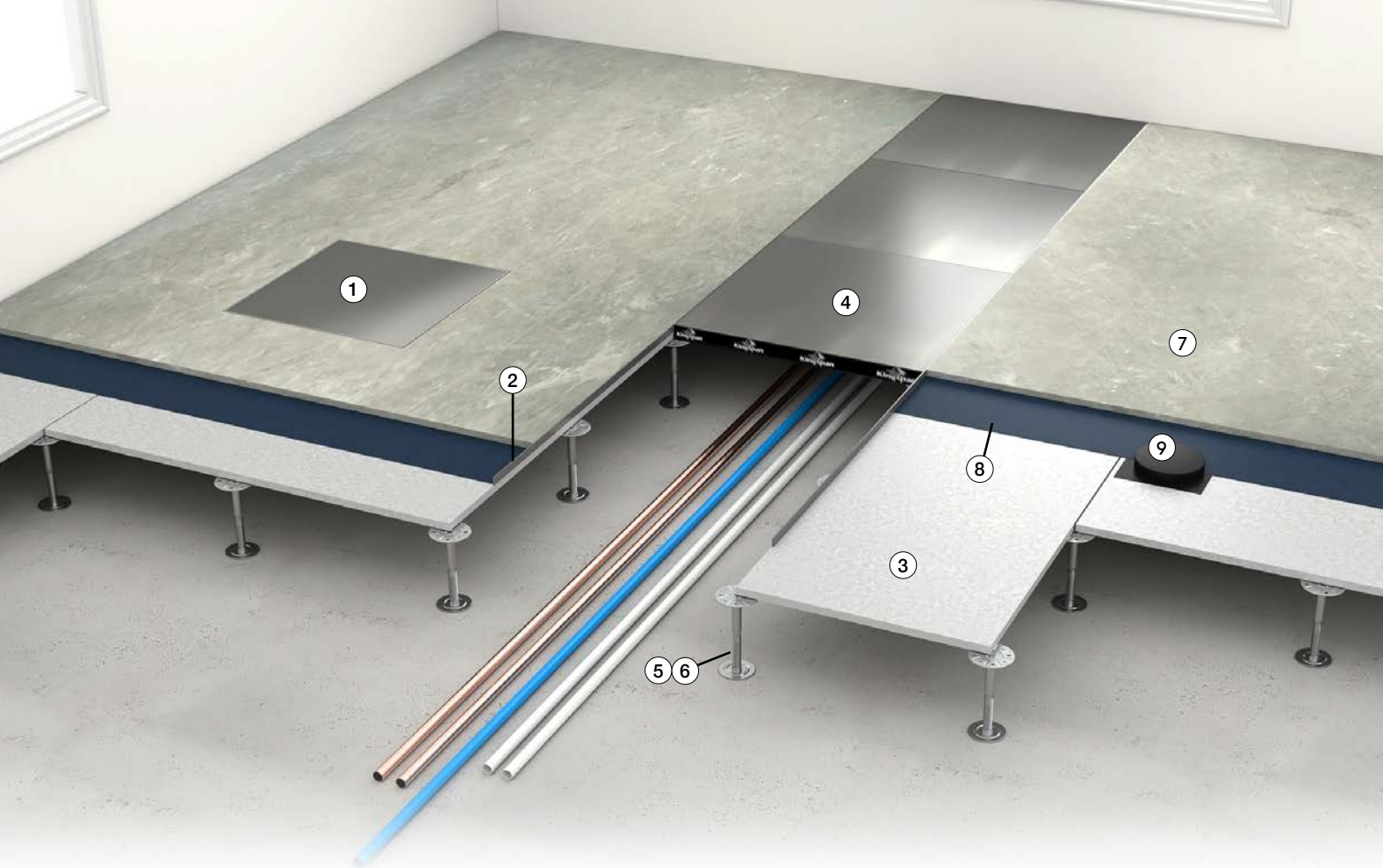
Fire protection
Fire resistance class F30
according to DIN 4102:1977



General building inspectorate
test certificate
P-2104.131/22-MPA BS



Sound insulation
according to
DIN EN ISO 10140:2021,
DIN EN ISO 10848:2018
and DIN EN ISO 140:2005



System Components

① Inspection Opening

Gypsum-fibre raised access floor panels, D = 28–40 mm, including frame for a raised access floor panel.



② Transition Rail

Profiles with and without covering separator strips to create transitions between the cavity floor and the access floor duct.



③ System Panel

Dimension: 600 x 1200 mm
Thickness: 18 – 19 mm



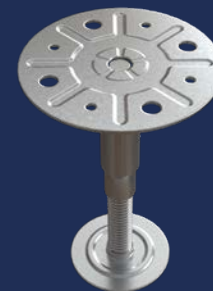
④ Gypsum-Fibre Raised Access Floor Panels

Dimension: 600 x 600 mm



⑤ Cavity Floor Pedestal

Steel pedestal M12.



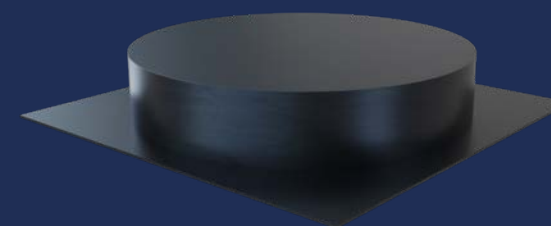
⑦ Knauf Flow Screed

Calcium sulphate-based screed with high flexural tensile and compressive strengths, screed depths between 38–56 mm, depending on the load requirements, e.g. Knauf FE 50 with flexural tensile values of ≥ 5.6 N/mm².



⑨ Electrants Opening

Screed protection covers where the installation of floor boxes is required.



⑥ Raised Access Floor Pedestal

Steel pedestal with M16/M20 thread for higher floor requirements and for increased static stress as well as for raised access floor routes and inspection frames.



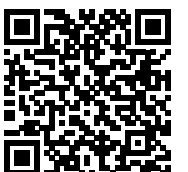
⑧ Film

PE film (100 my) as a system panel covering prior to the screed's installation.



Get Expert Advice

If you have any questions or would like to know more details, our expert advisers will be happy to help you with good, practical advice and tips. We can also provide you with the right tools to install Tate Ecoprime.



System Structure in General

- Height-adjustable steel pedestal elements M12 (F1–F6), M16/M20 for higher structures.
 - System panels 1,200 x 600 mm, depth 18–19 mm.
 - PE film (100 my) as a separating layer/cover between the system element and screed.
 - Calcium sulphate flow screed (CAF) 38-56 mm (see system description).
 - Edge banding as connection points to all rising components
- The system components are tested as a system and meet the requirements of DIN EN 13213:2001. The quality of the system components is constantly monitored. The information provided in this brochure does not constitute a warranty in the legal sense. The warranty and liability terms are set out in our general terms and condition

Service Classes (System Dependent)

Class ¹	Ultimate load	Load capacity	Cavity floor system*	Examples of use
1	≥ 4000 N	2000 N	LK 1 – 600/18 (K)	Offices with low usage levels
2	≥ 6000 N	3000 N	LK 2 – 600/18 (K)	Standard office areas
3	≥ 8000 N	4000 N	LK 5 – 600/18 (K)	Industrial floors with light operations, storage rooms, workshops with light use, libraries, etc.
5	≥ 10000 N	5000 N	LK 5 – 600/18 (K)	Offices with increased static loads, lecture halls, training rooms, treatment rooms, design offices, etc.
6	≥ 12000 N	6000 N	Einzelnachweis	Floors where industrial trucks operate, industrial and workshop floors, vaults.

Load classification in accordance with DIN EN 13213:2001
* other tested system versions are available on request

Tate Ecoprimo

Load Class 1

The Tate Ecoprimo LC 1 – 600/18 has been designed for load class 1 according to DIN EN 13213:2001. This classification provides for a load capacity of 2,000 N and an ultimate load of ≥ 4,000 N.

Static Measures

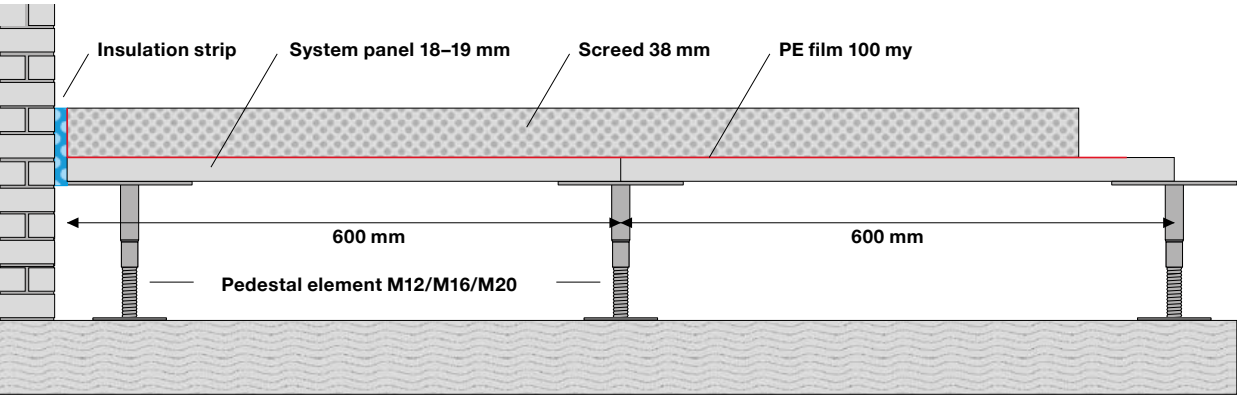
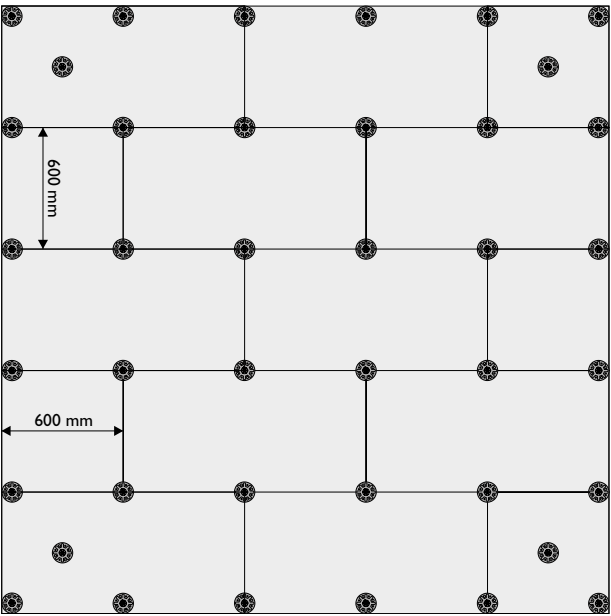
For this load, no special static measures are required in the construction. All pedestals can be installed in the surface area with a maximum spacing of up to 600 mm as well as in the perimeter areas. For additional stability, pedestals must be installed in each corner.

Increased Sound Insulation Requirements

If increased sound insulation is required, special acoustic pads* must be used in the pedestal areas.

Fire Protection

The system has been tested in line with the AbP [General Building Supervision Test Certificate] for fire resistance class F30 according to DIN 4102:1977 (heights of up to 300 mm with an appropriate substructure).



*It should be noted that the use of acoustic pads may affect the system's rigidity.

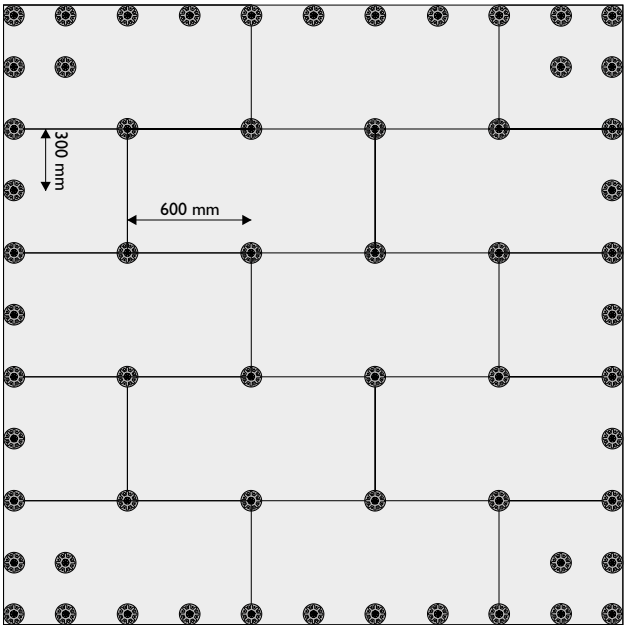
Load Class 2

The Tate Ecoprime LC 2 – 600/18 has been designed for load class 2 according to DIN EN 13213:2001. This classification provides for a load capacity of 3,000 N and an ultimate load of ≥ 6,000 N.

Static Measures

For this load case, special static measures are required during the construction of the edge areas:

The pedestals in the surface should be mounted with a maximum spacing of 600 mm. In the edge areas, the distances between the pedestals must be reduced to ≤ 300 mm. For additional stability, pedestals must be installed in each corner.

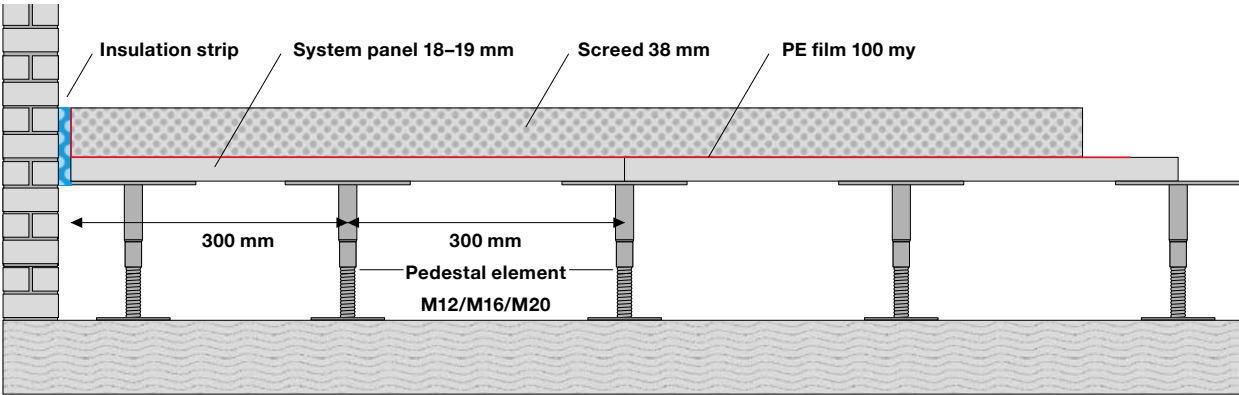


Increased Sound Insulation Requirements

If increased sound insulation is required, special acoustic pads* can be used in the pedestal area.

Fire Protection

The system has been tested in line with the AbP [General Building Supervision Test Certificate] for fire resistance class F30 according to DIN 4102:1977 (heights of up to 300 mm with an appropriate substructure).



*It should be noted that the use of acoustic pads may affect the system's rigidity.

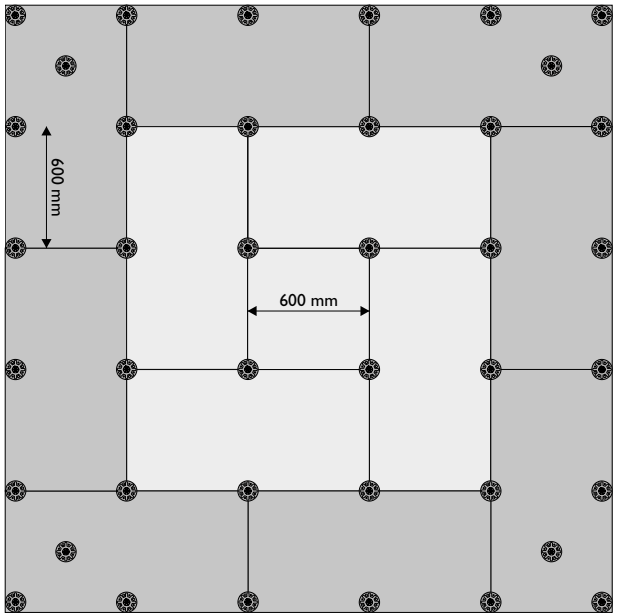
Load Class 5

The Tate Ecoprime LC 5 – 600/18 has been designed for load class 5 according to DIN EN 13213:2001. This classification provides for a load capacity of 5,000 N and an ultimate load of ≥ 10,000 N.

Static Measures

All pedestals can be installed with a maximum spacing of up to 600 mm in the surface as well as edge areas. For additional stability, pedestals must be installed in corners.

In the perimeter areas, the panels are, for additional stability installed with overlaps (see drawing). This increases the screed depth by the system board depth.

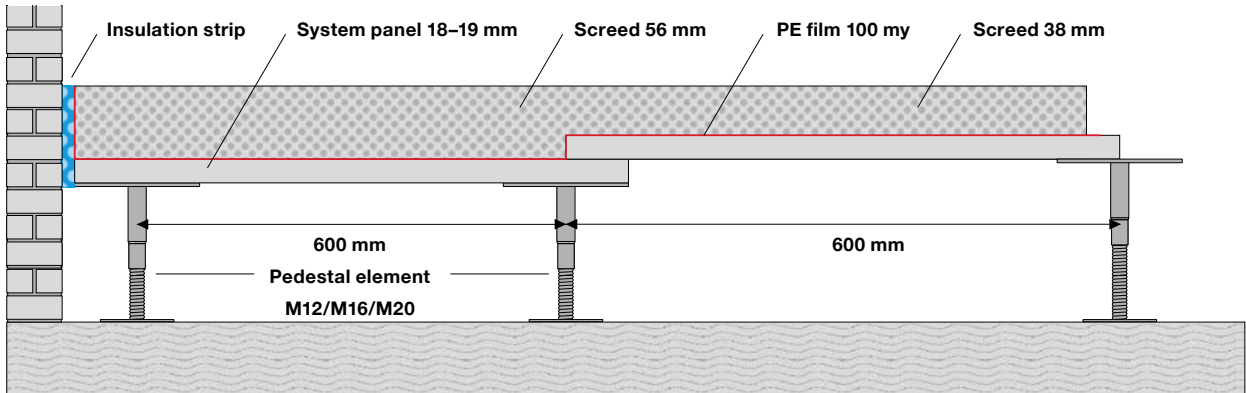


Increased sound insulation requirements

If increased sound insulation is required, special acoustic pads* may be used in the pedestal areas.

Fire Protection

The system has been tested in line with the AbP [General Building Supervision Test Certificate] for fire resistance class F30 according to DIN 4102:1977 (heights of up to 300 mm with an appropriate substructure).



*It should be noted that the use of acoustic pads may affect the system's rigidity.

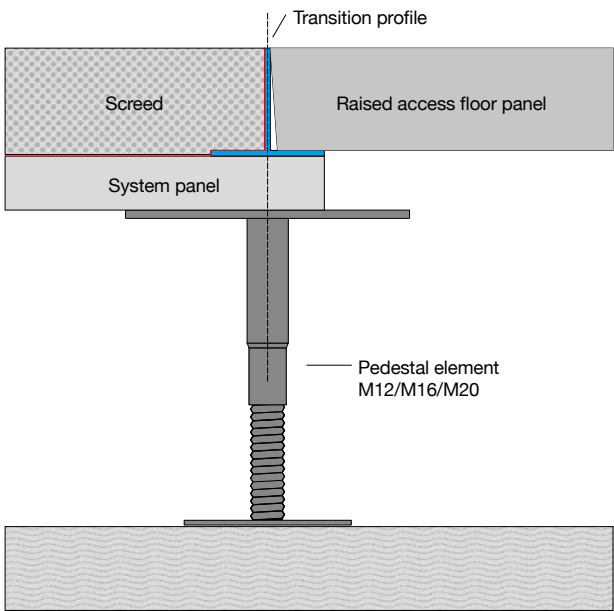
Raised Access Floor Duct

Raised access floor ducts offer additional flexibility during the installation phase. These consist of a two-sided transition rail between the cavity floor and the integrated gypsum-fibre access floor panels.

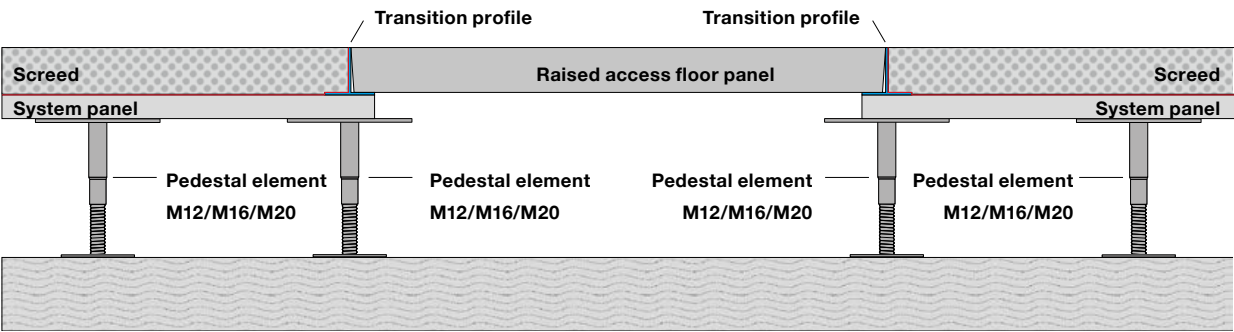
The transition rails can also be provided with a visible covering strip made of aluminium or an aluminium combination with stainless steel.

Ducts are mainly used in the main installation areas, e.g. corridors. The width of these constructions is 600 or 1,200 mm as standard.

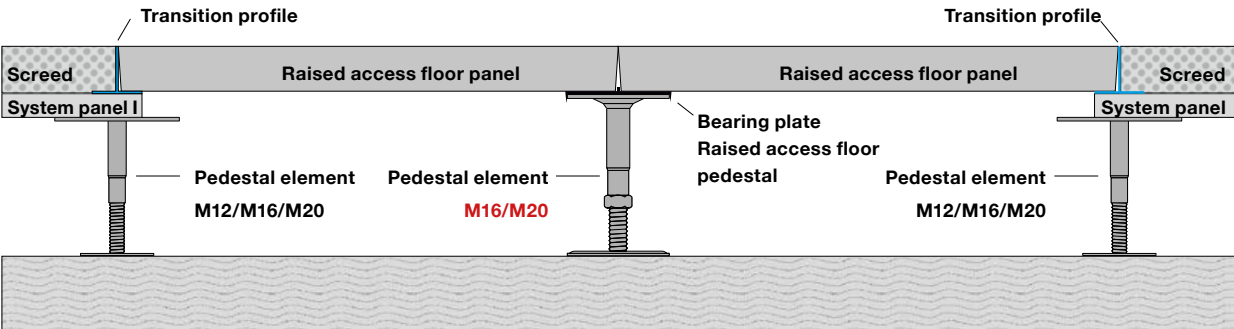
For the 1,200 mm standard width, i.e. the double-row duct, an M16/M20 access floor pedestal with a PE covering must be installed beneath the two raised access floor panels. A profile is glued to both sides of the system panel to create the access floor duct's lateral boundary as well as an edge that rests against the screed.



Single-Row Access Floor Duct



Double-row access floor duct

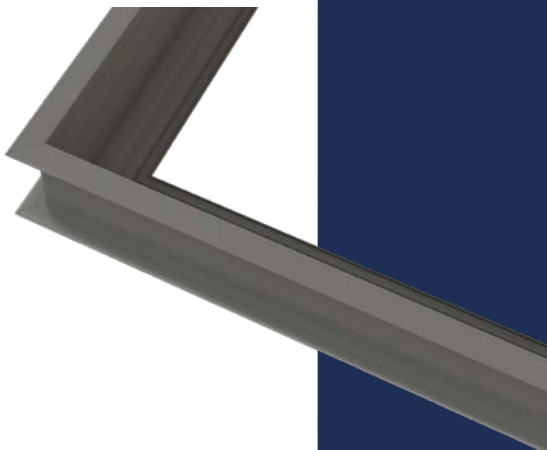


Inspection Frame

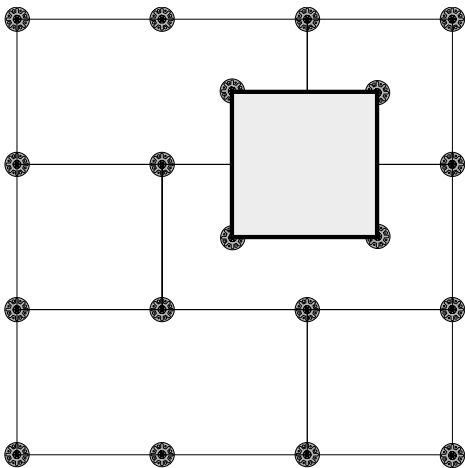
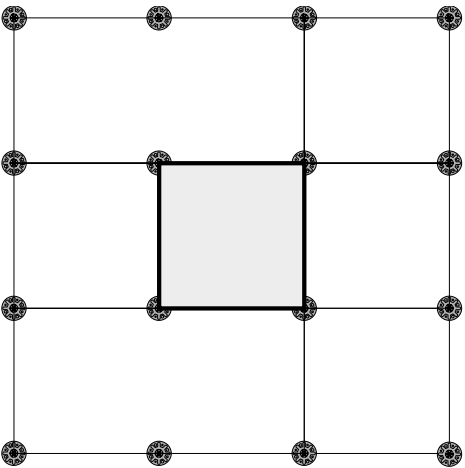
Inspection hatches consisting of a frame and a raised access floor panel (grid size 600 x 600 mm) are installed to allow for the cavity floor to be opened in selected places. These openings can be created in any part of the cavity floor. The standard sizes are 600 x 600 mm and 1,200 x 600 mm (custom sizes are possible). These inspection frames can also be supplied with visible covering separator strips made of aluminium or an aluminium combination with stainless steel.

The inspection hatches with the dimensions 600 x 600 mm or 1,200 x 600 mm are installed or integrated into the cavity floor system as per the specification. For the installation of the inspection frames, the following applies:

- The profile must be secured onto the system panel.
- Depending on the load class, different access panels must be used.
- The inspection frames as well as the cut-out areas must be supported with additional pedestals.



Application Examples:



Technical Data

Tate Fermacell System Panel

System	Load	Special features	
LC 1 – 600/18	According to DIN EN 13213:2001	Screed depth surface area	38 mm
	LC 1	Screed depth edge area	38 mm
	Ultimate load ≥ 4,000 N	Pedestal spacing surface area	600 mm
	Working load 2,000 N	Pedestal spacing edge area	600 mm
		System panel depth	19 mm
LC 2 – 600/18	According to DIN EN 13213:2001	Screed depth surface area approx.	38 mm
	LC 2	Screed depth edge area approx.	38 mm
	Ultimate load ≥ 6,000 N	Pedestal spacing surface area	600 mm
	Working load 3,000 N	Pedestal spacing edge area	300 mm
		System panel depth	19 mm
LC 5 – 600/18	According to DIN EN 13213:2001 LC 5	Screed depth surface area approx.	38 mm
	LC 5	Screed depth edge area approx.	56 mm
	Ultimate load ≥ 10,000 N	Pedestal spacing surface area	600 mm
	Working load 5,000 N	Pedestal spacing edge area	600 mm
		System panel depth	19 mm

Sound insulation according to DIN EN ISO 10140: 2021, DIN EN ISO 10848:2018 & DIN EN ISO 140:2005		Fire protection
Standard edge impact sound level		The system has been tested in line with the AbP [General Building Supervision Test Certificate] for fire resistance class F30 according to DIN 4102: 1977 (heights of up to 300 mm with an appropriate substructure).
without covering	$L_{n,f,w,P} = 75 \text{ dB}$	
with covering	$L_{n,f,w,P} = 51 \text{ dB}$	
Standard edge sound difference		
without covering	$D_{n,f,w,P} = 56 \text{ dB}$	
Impact sound level reduction		
without covering	$\Delta L_{w,P} = 19 \text{ dB}$	
with covering	$\Delta L_{w,P} = 25 \text{ dB}$	
without covering with sound pad on the panel bottom	$\Delta L_{w,P} = *26 \text{ dB}$	
without covering with sound pad on the panel top side	$\Delta L_{w,P} = **24 \text{ dB}$	
without covering with PE pad on the panel top side	$\Delta L_{w,P} = 21 \text{ dB}$	

*Sound pad diameter 60 x 5 mm
**Sound pad diameter 100 x 2 mm

Tate F-171 K System Panel

System	Load	Special features	
LC 1 – 600/18	According to DIN EN 13213:2001 LC 1	Screed depth surface area	38 mm
	Working load 2,000 N	Screed depth edge area	38 mm
	Ultimate load ≥ 4,000 N	Pedestal spacing surface area	600 mm
		Pedestal spacing edge area	600 mm
		System panel depth	18 +/- 0.7mm
LC 2 – 600/18	According to DIN EN 13213:2001 LC 2	Screed depth surface area approx.	38 mm
	LC 2	Screed depth edge area approx.	38 mm
	Working load 3,000 N	Pedestal spacing surface area	600 mm
	Ultimate load ≥ 6,000 N	Pedestal spacing edge area	300 mm
		System panel depth	18 +/- 0.7mm
LC 5 – 600/18	According to DIN EN 13213:2001 LC 5	Screed depth surface area approx.	38 mm
	LC 5	Screed depth edge area approx.	56 mm
	Working load 5,000 N	Pedestal spacing surface area	600 mm
	Ultimate load ≥ 1,0000 N	Pedestal spacing edge area	600 mm
		System panel depth	18 +/- 0.7mm

Sound insulation according to DIN EN ISO 10140:2021, DIN EN ISO 10848:2018 & DIN EN ISO 140:2005		Fire protection
Standard edge impact sound level		The system has been tested in line with the AbP [General Building Supervision Test Certificate] for fire resistance class F30 according to DIN 4102:1977 (heights of up to 300 mm with an appropriate substructure).
without covering	$L_{n,f,w,P} = 71 \text{ dB}$	
with covering	$L_{n,f,w,P} = 46 \text{ dB}$	
without covering with sound pad	$L_{n,f,w,P} = *71\text{--}**76 \text{ dB}$	
with covering with sound pad	$L_{n,f,w,P} = *44\text{--}**47 \text{ dB}$	
Standard edge sound difference		
without covering	$D_{n,f,w,P} = 52 \text{ dB}$	
with covering	$D_{n,f,w,P} = 49 \text{ dB}$	
without covering with sound pad	$L_{n,f,w,P} = **47\text{--}53 \text{ dB}$	
with covering with sound pad	$L_{n,f,w,P} = **49\text{--}51 \text{ dB}$	
Impact sound reduction		
without covering	$\Delta L_{w,P} = 22 \text{ dB}$	
with covering	$\Delta L_{w,P} = 30 \text{ dB}$	
without covering with sound pad	$\Delta L_{w,P} = *25\text{--}**28 \text{ dB}$	
with covering with sound pad	$\Delta L_{w,P} = *34\text{--}**37 \text{ dB}$	

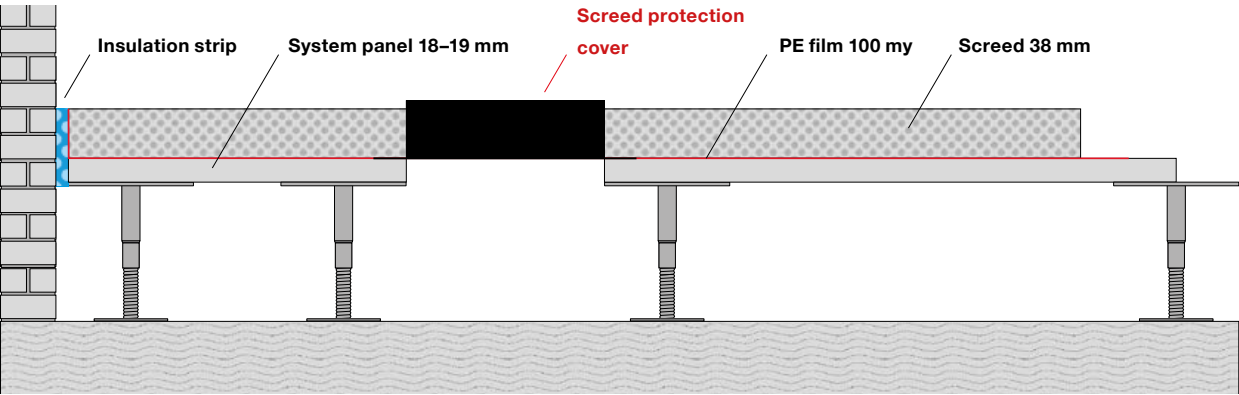
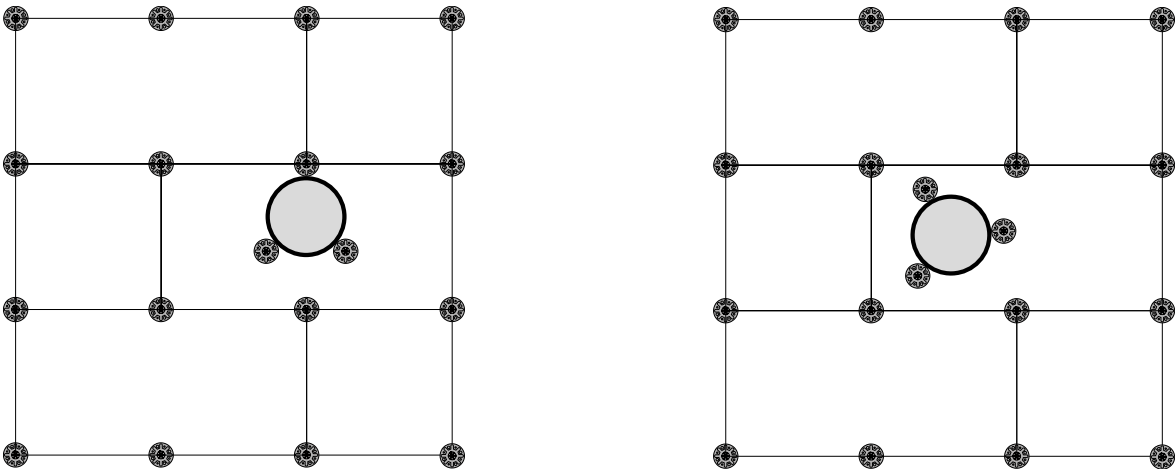
*Schallpad ø 60 x 5 mm
** Schallpad 100 x 100 x 6 mm

Floor Box Opening & Screed Protection Cover

Recesses are created during the initial installation of the access floor. They can supplied matching the floor box manufacturers' standard sizes. Thanks to the screed protection covers, floor box recesses can be integrated into the cavity floor system's surface before screeding even begins. It should be noted that each recess must be supported with additional pedestals.



Application examples:



Examples with material list

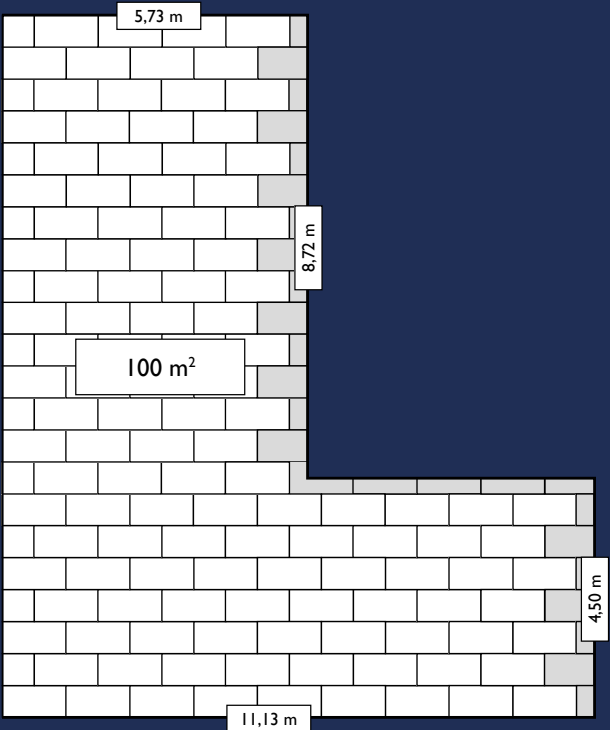
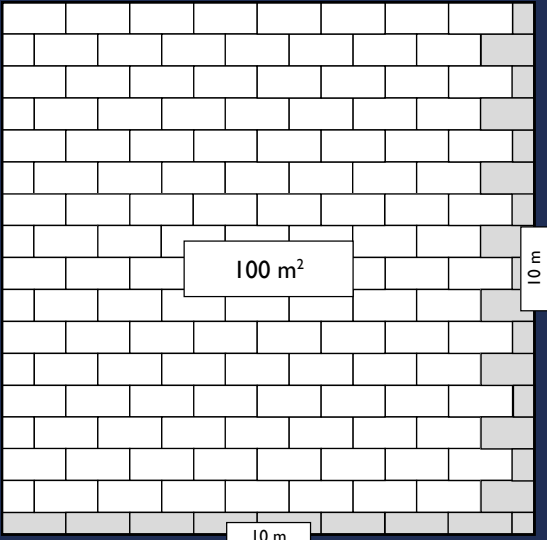
Material List for LC 1 and LC 2 Systems

Example 1

System panels 103 m2	143 units, waste approx. 3%
Cavity floor pedestals LC 1 system – 600/18	328 units, approx. 3.28 pieces per m2
LC 2 system – 600/18	396 units, approx. 3.96 pieces per m2
Knauf FE50 flow screed for a 1 cm screed depth	approx. 19 kg/m2
Pedestal adhesive approx. 25 g per pedestal	
PE film 100 as per GKV [National Association of Plastics Processors] approx. 100 m2	

Example 2

System panels 103.68 m2	144 units, waste approx. 3.7%
Cavity floor pedestals LC 1 system – 600/18	339 units, approx. 3.39 pieces per m2
LC 2 system – 600/18	421 units, approx. 4.21 pieces per m2
Knauf FE50 flow screed for a 1 cm screed depth	approx. 19 kg/m²
Pedestal adhesive approx. 25 g per pedestal	
PE film 100 my according to GKV approx. 100 m2	



Material List for LC 5 Systems

Example 1

- System panels

104.40 m2

145 pieces,
waste approx. 4.40%
- Cavity floor pedestals

LC 5 system – 600/18

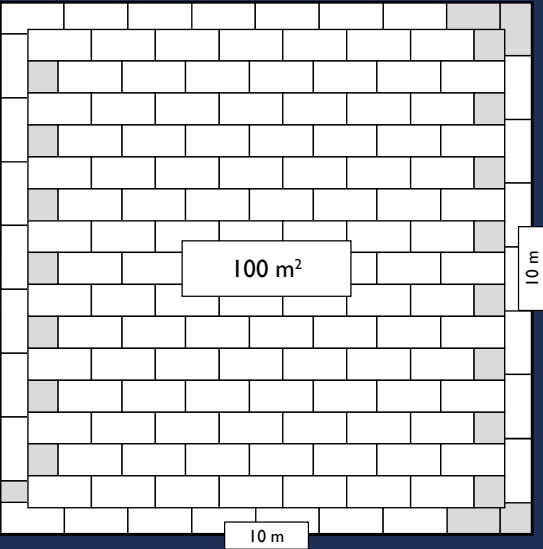
329 units,
approx. 3.29 pieces per m2
- Knauf FE50 flow screed

for a 1 cm screed depth

approx. 19 kg/m2
- Pedestal adhesive

approx. 25 g per support
- PE film 100 my according to GKV

approx. 100 m2



Example 2

- System panels

107.28 m2

149 pieces,
waste approx. 7.28%
- Cavity floor pedestals

LC 5 system – 600/18

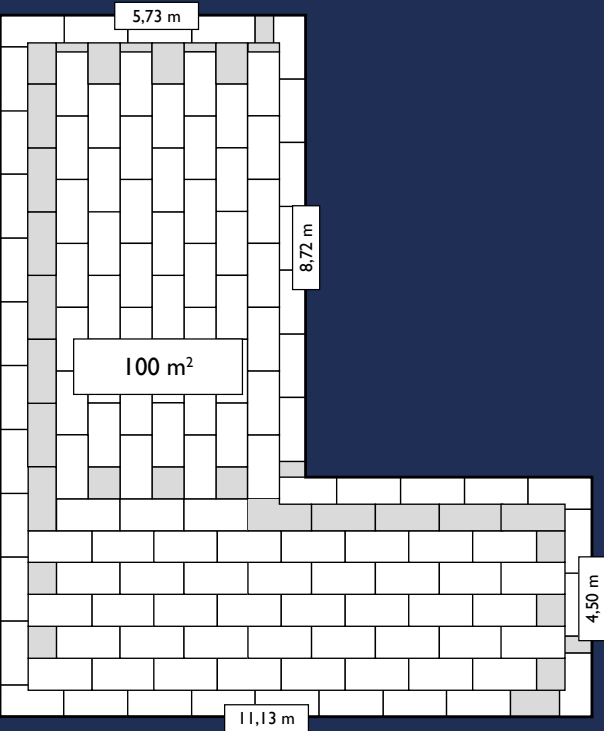
349 units,
approx. 3.49 pieces per m2
- Knauf FE50 flow screed

for a 1 cm screed depth

approx. 19 kg/m2
- Pedestal adhesive

approx. 25 g per support
- PE film 100 my according to GKV

approx. 100 m2



Space for your notes:

Space for your notes:



Space for your notes:



Sample Specifications:

Pos.	Quantity	Unit	Specifications	Unit price	Total price
01		per item	Deliver, maintain and dispose of construction site equipment		
02		per item	Flat rate for the arrival and departure of the assembly group including travel costs		
03		m²	Cleaning of the unfinished floor using a soft broom and vacuum cleaner		
04		m²	Cleaning of the swept clean raw screed and coating it with solvent-free paint		
05		m²	Cleaning of the swept clean raw screed and coating it with a 2-component paint		
06		m²	Sound pads below the pedestal bases or above the pedestal heads for additional acoustic decoupling, delivery and installation		
07		m²	Cavity floor system according to DIN EN 13213:2001 Technical characteristics: Statics: Load class 1, load capacity 2 kN, Steel pedestals, height-adjustable, glued to the unfinished floor, grid 600 x 600 mm, non-combustible support plate, grid 600 x 1,200 mm, d = 18 mm, Separating layer made of PE film 100 my, 38 mm anhydrite calcium sulphate flow screed, Flexural tensile strength ≥ 5.6 N/mm² Fire protection: Building material class A1/A2, fire-resistance class F30, the AbP [General Building Supervision Test Certificate] must be submitted Sound insulation: Standard edge sound difference $D_{n,f,w,P}$ 52 dB, Standard edge impact sound level $L_{n,f,w,P}$ 71 dB, Impact sound level reduction $\Delta L_{w,P}$ 19 dB, Construction height upper edge of the screed = _____ mm, delivery and installation		
08		m²	Cavity floor system according to DIN EN 13213:2001 Technical characteristics: Statics: Load class 2, load capacity 3 kN, Steel pedestal height-adjustable, glued to the unfinished floor, grid 600 x 600 mm, non-combustible support plate, grid 600 x 1,200 mm, d = 18 mm, separating layer of PE film 100 my, 38 mm anhydrite calcium sulphate flow screed, flexural tensile strength ≥ 5.6 N/mm² Fire protection: Building material class A1/A2, fire-resistance class F30, the AbP [General Building Supervision Test Certificate] must be submitted Sound insulation: Standard edge sound difference $D_{n,f,w,P}$ 52 dB, Standard edge impact sound level $L_{n,f,w,P}$ 71 dB, Impact sound level reduction $\Delta L_{w,P}$ 19 dB, Construction height upper edge of the screed = _____ mm, delivery and installation		
09		m²	Cavity floor system according to DIN EN 13213:2001 Technical characteristics: Statics: Load class 5, load capacity 5 kN, Steel supports height-adjustable, glued to the unfinished floor, grid 600 x 600 mm, non-combustible support plate, grid 600 x 1,200 mm, d = 18 mm, separating layer made of PE film 100 my, 38 mm anhydrite calcium sulphate flow screed, flexural tensile strength ≥ 5.6 N/mm² Fire protection: Building material class A1/A2, fire-resistance class F30, the AbP [General Building Supervision Test Certificate] must be submitted Sound insulation: Standard edge sound difference $D_{n,f,w,P}$ 52 dB, Standard edge impact sound level $L_{n,f,w,P}$ 71 dB, Impact sound level reduction $\Delta L_{w,P}$ 19 dB, Construction height upper edge of the screed = _____ mm, delivery and installation		
10		per item	Inspection openings 600 x 600 mm complete with a non-combustible raised access floor panel, angular frame with a special profile, delivery and installation, at additional cost		
11		per item	Inspection openings 600 x 1,200 mm complete with a non-combustible raised access floor panel, angular frame made of a special profile, delivery and installation, at additional cost		

12	per item	Inspection openings 600 x 600 mm complete with a non-combustible raised access floor panel, angular frame with a special profile, including a height-adjustable aluminium covering separator strip, delivery and installation, at additional cost	
13	per item	Inspection openings 600 x 600 mm complete with a non-combustible raised access floor panel, angular frame with a special profile, including a height-adjustable covering separator strip made of stainless steel, delivery and installation, at additional cost	
14	per item	Inspection openings 600 x 600 mm complete with a non-combustible raised access floor panel, angular frame with a special profile, including a height-adjustable covering separator strip made of aluminium incl. stainless steel top-hat profile, delivery and installation, at additional cost	
15	m²	Access floor duct as a cable duct, width 600 mm, consisting of a special angled profile on both sides, cover made of non-combustible access floor panels, delivery and installation, at additional cost	
16	m²	Access floor duct as a cable duct, width 1,200 mm, consisting of a special angled profile on both sides, cover made of non-combustible access floor panels, delivery and installation, at additional cost	
17	m²	Connection rail on the raised access floor, or as a metal dividing rail, consisting of a special profile, delivery and installation	
18	m²	Connecting rail to the raised access floor, or as a metal dividing rail, consisting of a special profile and an adjustable covering separator strip made of aluminium, delivery and installation	
19	m²	Connecting rail to the raised access floor, or as a metal dividing rail, consisting of a special profile and an adjustable covering separator strip made of stainless steel, delivery and installation	
20	m²	Top ends, consisting of an aluminium profile 38 x 35 x 1.5 mm, as an edge stop on the support plate, delivery and installation	
21	m²	Create a wall connection to the rising components, incl. edge insulation strips, delivery and installation	
22	m²	Creation of a separation joint for the horizontal separation of the cavity floor by separating the substructure including an additional row of pedestals	
23	m²	Migua FT35 expansion joint profile including additional pedestals, delivery and installation	
24	m²	Creation of a separation joint for the horizontal separation of the cavity floor by subsequently cutting into the screed pane	
25	m²	Absorber partition inside the cavity floor for sound insulation, upper edge of the finished floor up to 500 mm, delivery and installation	
26	m²	Partitions within the cavity floor for fire protection purposes in F90, made of gypsum plasterboards, 80 mm deep, upper edge of the finished floor up to 500 mm, delivery and installation	
27	per item	Screed protection cover for round recesses up to a maximum depth of = 305 mm, delivery and installation, including cutting of the support plate	
28	per item	Drill holes for round recesses up to a maximum depth of = 305 mm, with a special drilling tool incl. dust extraction, to be produced subsequently (arrival and departure costs will be charged separately)	
29	m²	Rough grinding of the finished screed surface by machine to remove the sintered layer, prior to the installation of the partition walls	
30	m²	Additional charge for additional screed depths, to compensate for height differences, outside of DIN 18202:2001, table 3, line 2, for 5 mm screed AE 20	
31	per item	Delivery of a double-cup suction lifter as a lifting tool for panels with smooth surface coverings	
32	per item	Delivery of a carpet lifter as a lifting tool for panels with textile coverings	
33	per hour	Extraordinary services for evidence purposes, for one skilled worker	
34	per hour	Extraordinary services for evidence purposes, for one helper	
35	per hour	Extraordinary services for evidence purposes, for one foreman	

Offer total net EUR
plus 19% VAT.

Offer total gross EUR



At Tate, we want to contribute to the fight against climate change. We believe that advanced materials, construction techniques and digital technologies are key to meeting these challenges.

Planet Passionate is Kingspan's ambitious, global sustainability programme, which Kingspan Data Solutions as a division of the Kingspan Group has long supported.

We believe that clear goals lead to concrete measures. We have set out 11 measurable goals to drive rapid change in our business.

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Our Four Sustainability Pillars



Climate Action

We aim to **reduce energy-related carbon emissions by 60%**

90% of company-funded vehicles are set to be replaced annually with zero-emission models

We're working toward a **15% reduction in carbon intensity** of key raw materials

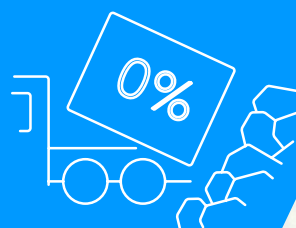


Energy

Our goal: **60% direct use of renewable energy**

All priority sites are **ISO 50001 certified**

100% of wholly owned sites will be equipped with solar PV systems



Circularity

We are committed to **zero waste to landfill** across operations

Already using **33,000 tons of recycled and renewable materials**

A **take-back and recycling program** has been successfully launched and continues to grow



Water

We focus on water reuse **4.9 million liters of harvested rainwater** have already been used

Planet Passionate Communities

In autumn 2021, the Kingspan Group launched Planet Passionate Communities, the philanthropic branch of its ten-year sustainability program, Planet Passionate. This initiative aims to support people and communities around the world while promoting sustainable actions using responsibly sourced materials.

Planet Passionate Communities creates impact on both local and global levels. Locally, all Kingspan divisions dedicate time and resources to support community-based projects in their regions. Globally, Kingspan Group has partnered with GOAL, an international humanitarian organization, to develop sustainable infrastructure in the areas of healthcare and education – with a strong focus on long-term impact.

At the heart of Planet Passionate Communities is the ambition to leave a positive legacy – through social commitment, environmental responsibility, and a shared determination to help build a better world.



Tate.



At Tate, we are committed to using our expertise to make a positive impact on people and communities worldwide and to advance the sustainability agenda for all.