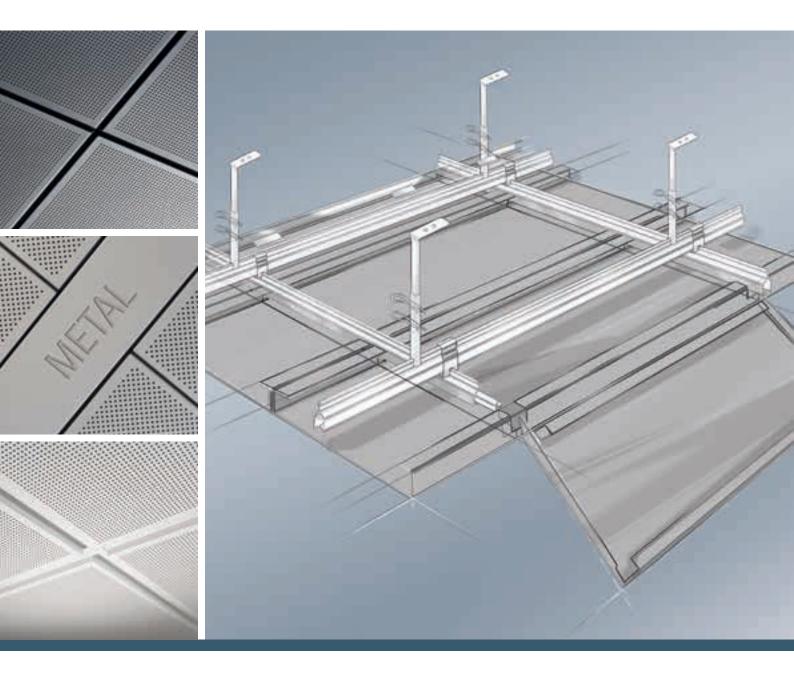


# **AMF MONDENA**<sup>®</sup> Product Catalogue







## Knauf AMF

Complete system solutions from the experts in suspended ceilings – all from a single source.

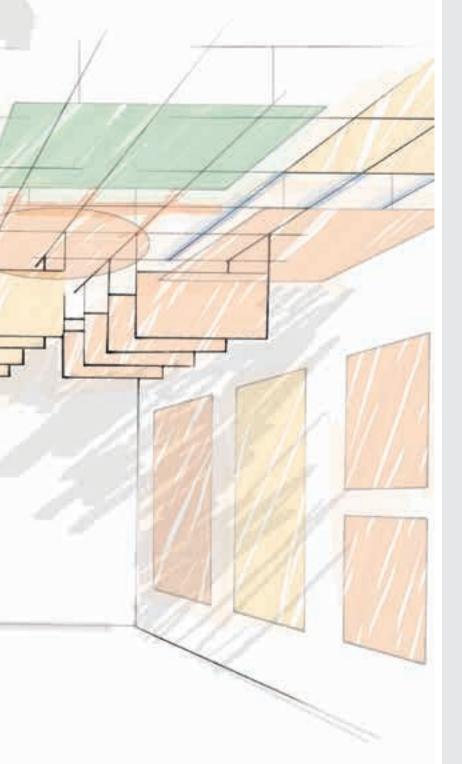
M

E/



## AMF MONDENA® – "durable and timelessly elegant"

The metal ceiling system from Knauf AMF creates recognition and underlines the expertise as an AMF profile. The product programme ranges from square edge lay in systems through free-span corridor ceilings, right up to specialised individual solutions.



## About AMF MONDENA®

The product brand AMF MONDENA®	04
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### Systemes

System C	10
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### **Product Overview**

Perforations	36
Variety of colours, surfaces and hygiene	42

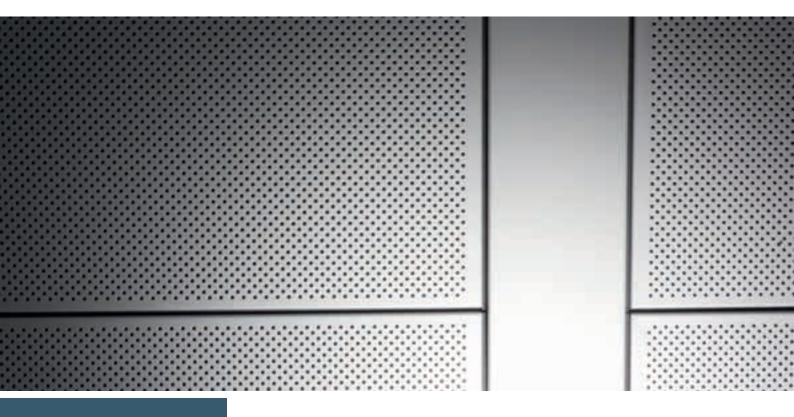




Application-specific ceiling solutions – that is what Knauf AMF as an innovative ceiling manufacturer represents with the launch of the metal product range. Always in focus – Knauf AMF is the complete systems solutions provider for the modular ceiling!

### The AMF MONDENA® metal product programme:

- System A Concealed system: clip in system, hook on system
- System C Exposed system: Lay in system VT, lay in system SK
- System 🖪 Free span system: corridor system hook on, corridor system lay on
- System I Parallel system: Bandraster system with exposed C-profiles

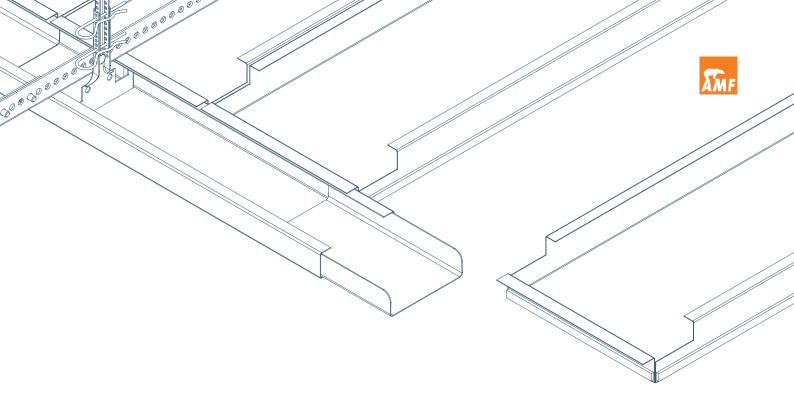


Product properties and advantages

- Long product life without loss of quality
- Easy to install
- High stability and robustness
- Washable and easy to clean
- Dirt-repellent
- High aesthetic and individual design possibilities
- Excellent acoustic performance
- Easily demountable
- Very good humidity resistance
- No absorption of odours

Contact your local sales office (see back page) or our technical information service AMF direct 10000

- Tel.: +49 8552 422-10
- E-Mail: amf\_direkt@knaufamf.com to receive simple and uncomplicated
- information and test certificates.





simple installation washable and easy to clean no absorption of odours dirt-repellent long product life without loss of quality high aesthetic and individual design possibilities very good humidity resistance excellent acoustic performance easily demountable highly stable and robust





## AMF MONDENA® Metal Ceilings

Metal ceiling tiles are virtually maintenance free, have a very long product life and are insensitive to environmental conditions.

Using metal tiles has many advantages: Demounting for maintenance is quick and easy, problem-free cleaning thanks to the smooth and robust surface and they are excellent for use in areas with increased technical requirements due to the variety of coatings and construction options.









# Individual and striking designs

**AMF MONDENA®** metal ceilings are available in a wide variety of dimensions and individual shapes and edges: square, rectangular, trapezoid, with various perforations and in all RAL colours.

The ceiling becomes a design element for interiors.

Knauf AMF launches with 18 different perforation patterns and a wide range of RAL colours. You will find the right product for every application.





## Ceiling systems from Knauf AMF The right solution for all requirements



### Sound absorption

When a sound wave meets an object, part of the sound energy is reflected and the other part absorbed. Sound absorption refers to the reduction of sound energy in a room through a sound wave losing energy through component surfaces. Thus, it determines the acoustic wellbeing of a user in a room as it shortens the reverberation time, reduces the noise level and increases speech intelligibility.



### Humidity resistance

Metal ceilings fulfil these requirements to the highest level. Due to the material and the smooth surface, they do not absorb moisture. With an additional coating, they can also be used in wet areas.



### Light reflection

Knauf AMF metal ceilings can contribute significantly to optimising light reflection depending on the colour brightness, gloss level and size of the perforation. Our standard pure white (similar to RAL 9010) has up to 90% light reflection – measured on an unperforated metal tile.



### Sound attenuation

Good sound attenuation counteracts external acoustic influences that are transmitted via adjoining building components - such as ceilings - into neighbouring rooms and therefore makes an important contribution to sound protection.



### Washability

In order for surfaces to be clinically clean, they must have the ability to be wet washed. The smooth surface enables easy cleaning and the material collects relatively little dirt and humidity. Furthermore, metal ceilings are very resistant to a wide range of cleaning agents and disinfectants.



For rooms in which people reside for long periods of time, attention should be given to the design as well as the acoustic performance of the room, in order to create a harmonious and relaxed ambience. Metal ceilings are ideally suited for individual design and give the space a high aesthetic.



DESIGN

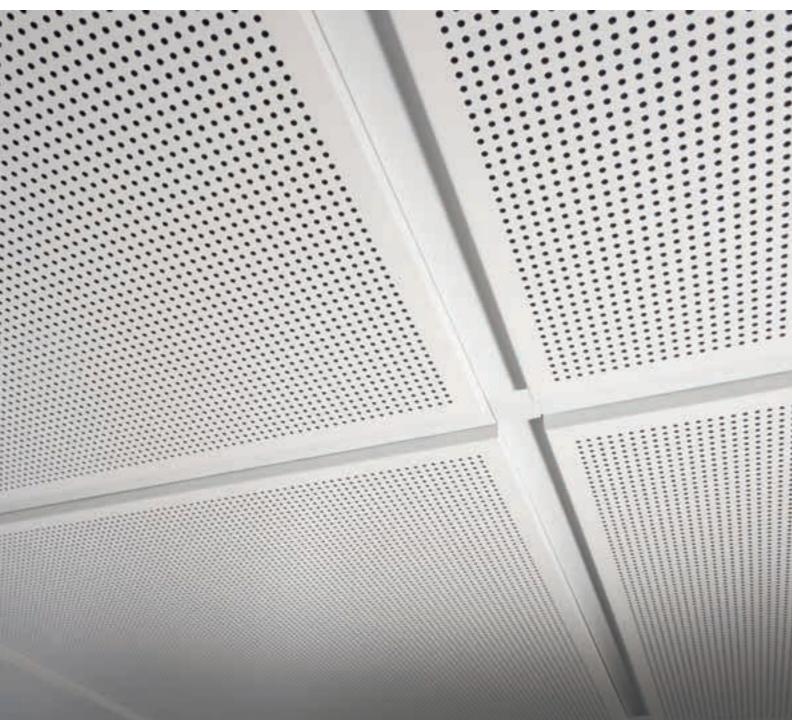
### Durability

Knauf AMF metal ceilings have a long product life without loss of quality.

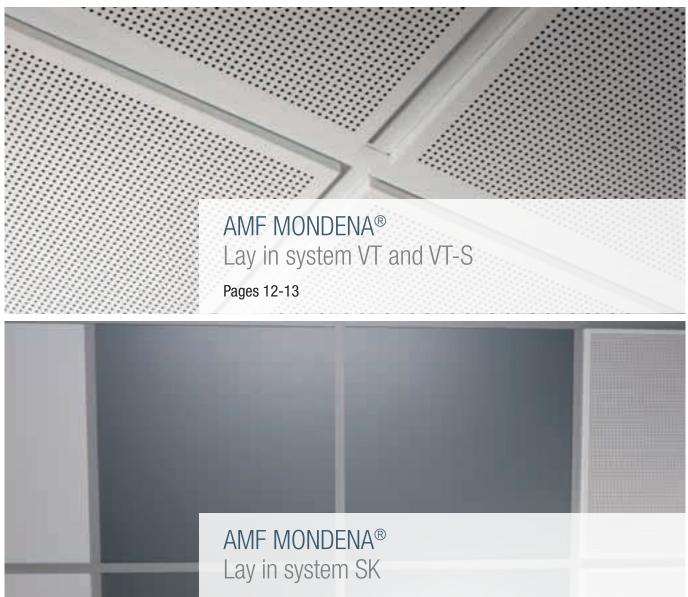


## System C Exposed System

As an exposed system, system C is the simplest and most cost-effective variant for laying metal cassettes in a traditional grid construction. The well-known construction system, recognised for its efficiency, ensures quick and easy installation, whereby every individual cassette is removable without tools for cleaning or maintenance work. The AMF MONDENA® metal cassettes with square edge (SK) lie flush in the construction, whilst recessed edge (VT) cassettes emphasise the ceiling module and the modular construction.





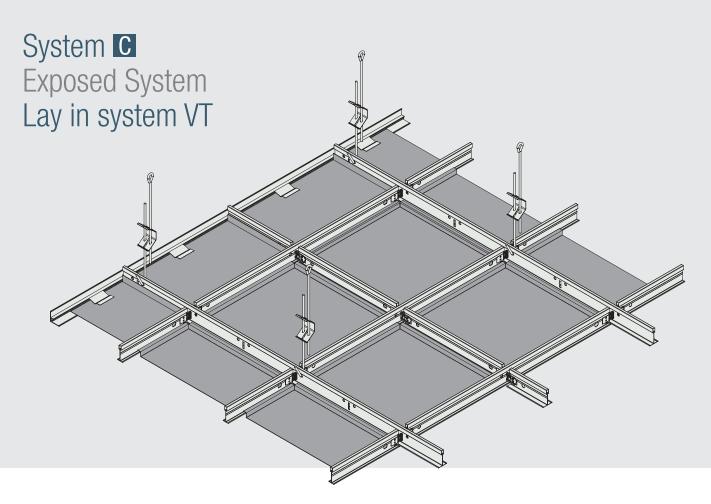


Pages 14-15

AMF MONDENA® Lay in system SK plank cassette

Pages 16-17





### System advantages:

- Affordable and economical ceiling solution
- Cassettes installed and demounted without tools
- The tiles can be removed by hand at any time, providing quick and simple access to the ceiling void.

### Application areas:

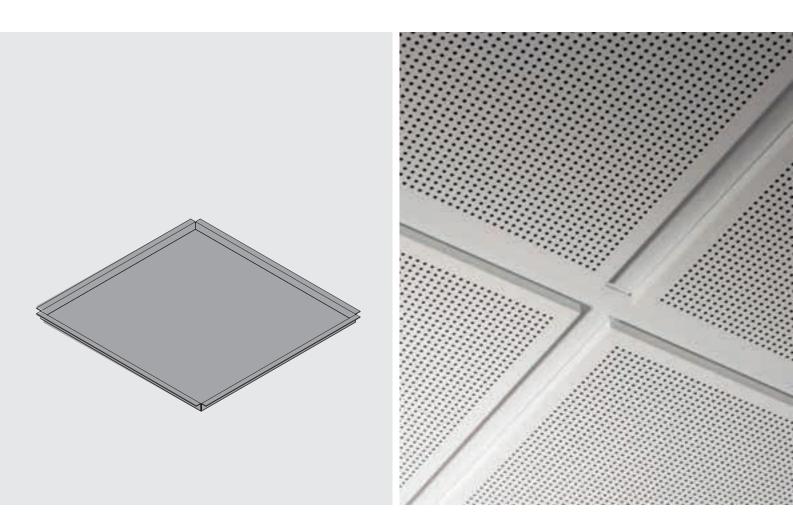
Ideal for administrative and industrial buildings, retail spaces, hotels, department stores, schools, exhibition rooms, offices, changing rooms, etc.



Note: The perimeter is fitted with SK lay in cassettes. This eliminates the need for a filler piece.

Available sizes			
and edges			
	VT 24	VT-S 15	VT-S 24
Module sizes:			
600 x 600 mm	_	•	•
625 x 625 mm	•	•	_





Material:	galvanised sheet steel 0.6 mm (aluminium 0.7 mm on request)
Building material class:	A2-s1, d0 as per EN 13501-1
Surface:	electrostatically applied powder coating, optional hygiene coating
Colour:	pure white similar to RAL 9010, matt, gloss level 20% (other RAL colours on request)
Light reflection:	90% – pure white similar to RAL 9010, matt, gloss level 20% as per EN 5036
	(values based on an unperforated surface)
Perforations:	Rg 1613, Rd 1625, Rg 2516, Rd 3022 (other perforation patterns on request, see page 37 onwards)
Weight:	steel 0.6 mm approx. 5.5-6.0 kg/m² (aluminium 0.7 mm approx. 4.5-5.0 kg/m²)

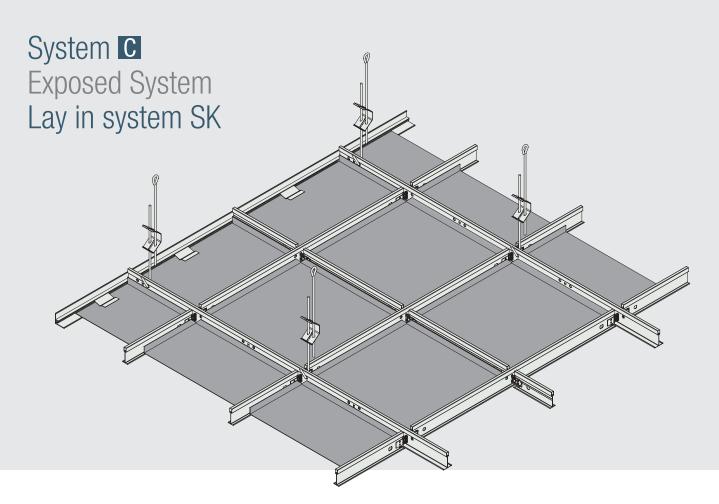
Our metal ceilings are CFC free and are produced in accordance with TAIM and EN 13964.

For exposed system C we recommend the following grid system options:			
	VENTATEC <sup>®</sup> Performance T24	Butt cut	
AMF VENTATEG <sup>®</sup>	VENTATEC <sup>®</sup> Performance T24 - HIGH	Butt cut	
	VENTATEC <sup>®</sup> Performance T15 - HIGH	Butt cut	

Joggled grid systems can also be used.







### System advantages:

- Affordable and economical ceiling solution
- Cassettes installed and demounted without tools
- The tiles can be removed by hand at any time, providing quick and simple access to the ceiling void.

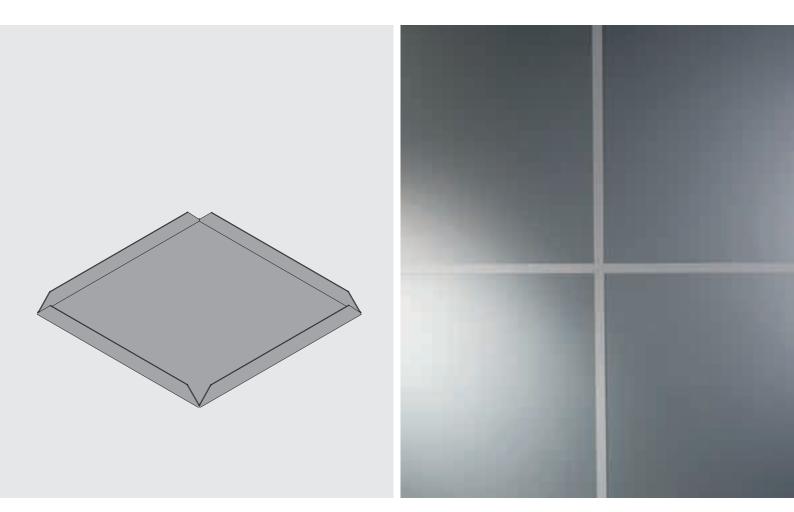
### Application areas:

Ideal for administrative and industrial buildings, retail spaces, hotels, department stores, schools, exhibition rooms, offices, changing rooms, sanitary facilities, etc.



Available sizes	Thickness/weight: steel 0.6 mm (approx. 5.5 - 6 kg/m <sup>2</sup> ), aluminium 0.7 mm (approx. 4.5 - 5.0 kg/m <sup>2</sup> )
and edges	System C
	SK 15*/24
Module sizes:	
600 x 600 mm	•
625 x 625 mm	•





Material: Building material class:	galvanised sheet steel 0.6 mm (aluminium 0.7 mm on request) A2-s1, d0 as per EN 13501-1
Surface:	electrostatically applied powder coating, optional hygiene coating
Colour:	pure white similar to RAL 9010, matt, gloss level 20% (other RAL colours on request)
Light reflection:	90% – pure white similar to RAL 9010, matt, gloss level 20% as per EN 5036
	(values based on an unperforated surface)
Perforations:	Rg 1613, Rd 1625, Rg 2516, Rd 3022 (other perforation patterns on request, see page 37 onwards)
Weight:	steel 0.6 mm approx. 5.5-6.0 kg/m² (aluminium 0.7 mm approx. 4.5-5.0 kg/m²)

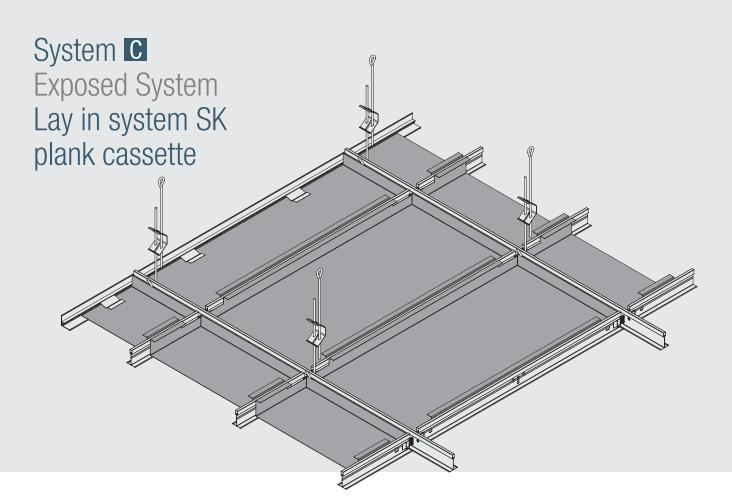
Our metal ceilings are CFC free and are produced in accordance with TAIM and EN 13964.

For exposed system <b>I</b> we recommend the following grid system options:			
	VENTATEC <sup>®</sup> Performance T24	Butt cut	
<b>AMF VENTATEG</b> ®	VENTATEC <sup>®</sup> Performance T24 - HIGH	Butt cut	
	VENTATEC <sup>®</sup> Performance T15 - HIGH	Butt cut	

Joggled grid systems can also be used.







### System advantages:

- Affordable and economical ceiling solution
- Cassettes installed and demounted without tools
- The tiles can be removed by hand at any time, providing quick and simple access to the ceiling void.

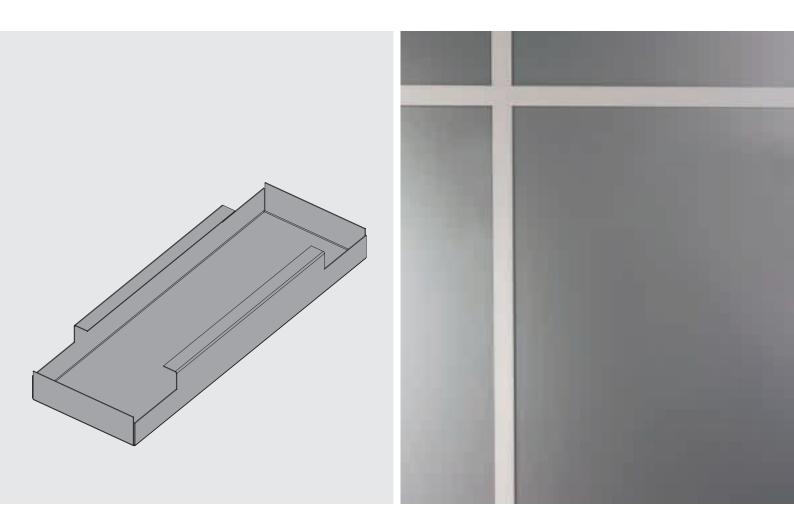
### Application areas:

- Ideal for administrative and industrial buildings, retail spaces, hotels, department stores, schools, exhibition rooms, offices, changing rooms, sanitary facilities, corridors etc.
- Large areas



Available sizes	Thickness/weight: steel 0.6 mm (approx. 5.5 - 6 kg/m <sup>2</sup> ), aluminium 0.7 mm (approx. 4.5 - 5.0 kg/m <sup>2</sup> )
and edges	System C
	SK 15/24
Other sizes incl. custom sizes on request. Width: min. 250 mm; max. 625 mm Length: min. 800 mm; max. 3000 mm Module sizes:	
300 x 1200 mm	•
312.5 x 1250 mm	•
600 x 1200 mm	•
625 x 1250 mm	•





Material:	galvanised sheet steel 0.6 mm (aluminium 0.7 mm on request)
Building material class:	A2-s1, d0 as per EN 13501-1
Surface:	electrostatically applied powder coating, optional hygiene coating
Colour:	pure white similar to RAL 9010, matt, gloss level 20% (other RAL colours on request)
Light reflection:	90% – pure white similar to RAL 9010, matt, gloss level 20% as per EN 5036
	(values based on an unperforated surface)
Perforations:	Rg 1613, Rd 1625, Rg 2516, Rd 3022 (other perforation patterns on request, see page 37 onwards)
Weight:	steel 0.6 mm approx. 5.5-6.0 kg/m² (aluminium 0.7 mm approx. 4.5-5.0 kg/m²)

Our metal ceilings are CFC free and are produced in accordance with TAIM and EN 13964.

For exposed system C we recommend the following grid system options:			
	VENTATEC <sup>®</sup> Performance T24	Butt cut	
AMF VENTATEG <sup>®</sup>	VENTATEC <sup>®</sup> Performance T24 - HIGH	Butt cut	
	VENTATEC <sup>®</sup> Performance T15 - HIGH	Butt cut	

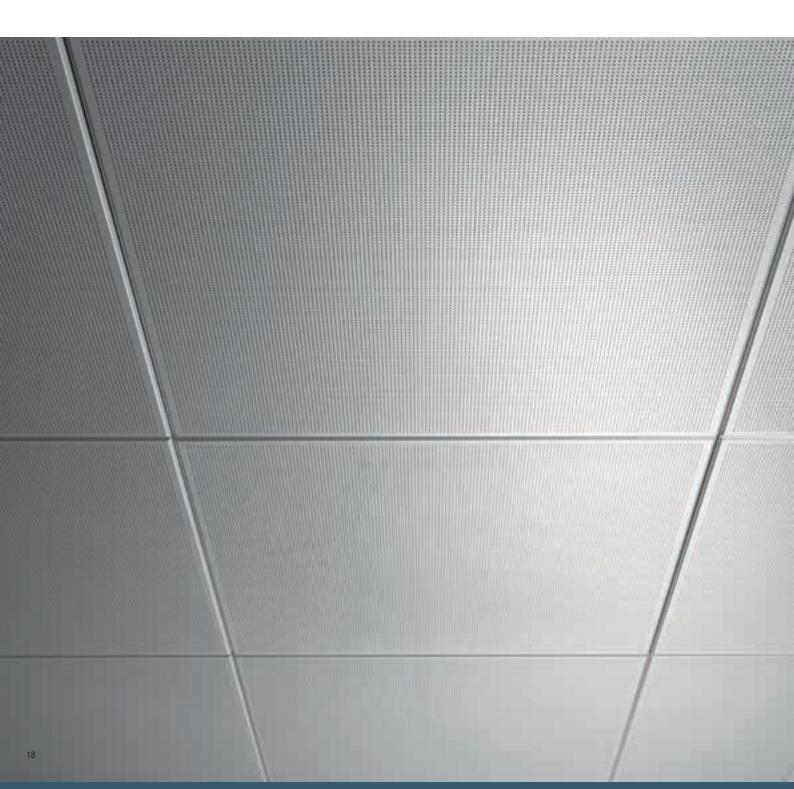
Joggled grid systems can also be used.



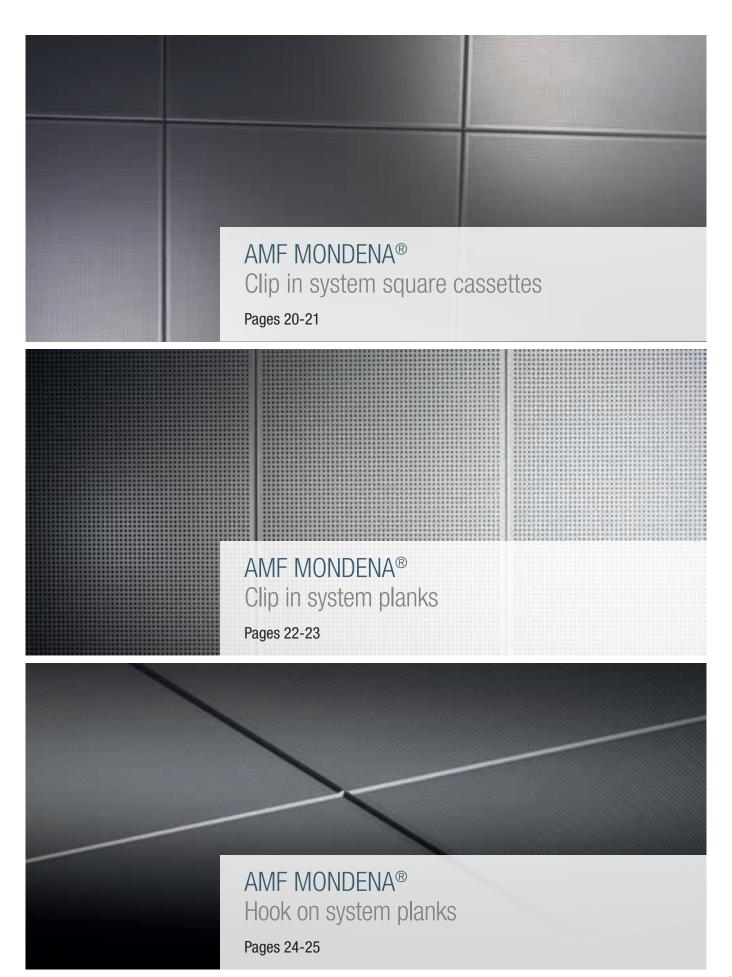


## System A Concealed System

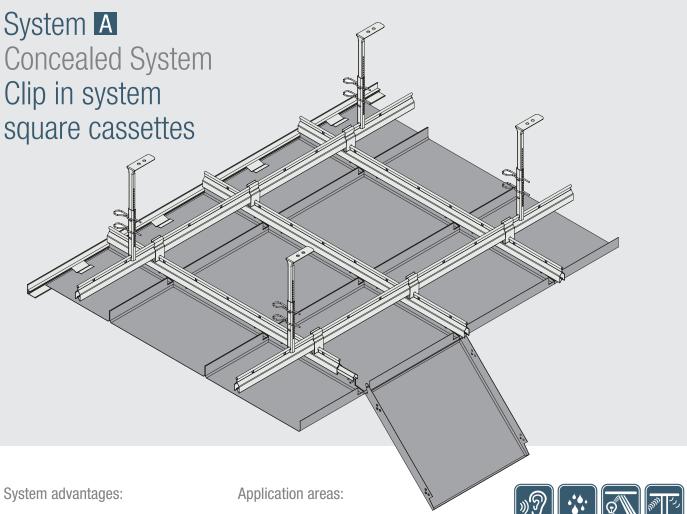
**System A** is characterised by its concealed grid construction and concealed construction profiles. The concealed profiles result in an elegant and clean appearance, contributing significantly to an unobtrusive ceiling. The metal tiles are efficient and easy to install and are available with swing-down function where required. Adapted to individual requirements, the ceiling void can be accessed at any time.











- Concealed grid construction
- Easy to adjust to the room geometry
- The ceiling tiles can be individually removed at any time (optional swing-down)
- Efficient and simple installation
- Very stable system

- For small and large areas
- Ideal for administrative and industrial buildings, retail spaces, department stores, exhibition rooms, office buildings, service rooms, sanitary facilities, technical rooms, commercial kitchens etc.
- For ceiling areas with high maintenance requirements

Available sizes	Thickness/weight: steel 0.6 mm (approx. 5.5 - 6 kg	ess/weight: steel 0.6 mm (approx. 5.5 - 6 kg/m²), aluminium 0.7 mm (approx. 4.5 - 5.0 kg/m								
and edges	System A									
	Clip in with 45° bevel	Clip in with 45° bevel and swing-down function								
Module sizes:										
600 x 600 mm	•	•								
625 x 625 mm	•	٠								



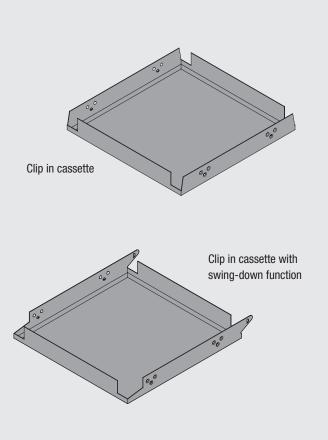
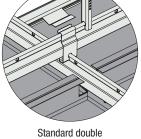




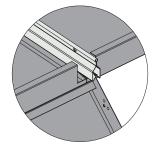
Figure: Clip in cassette with swing-down function

Material:	galvanised sheet steel 0.6 mm (aluminium 0.7 mm on request)	
Building material class:	A2-s1, d0 as per EN 13501-1	
Surface:	electrostatically applied powder coating, optional hygiene coating	ł
Colour:	pure white similar to RAL 9010, matt, gloss level 20% (other RAL colours on request)	Ę
Light reflection:	90% – pure white similar to RAL 9010, matt, gloss level 20% as per EN 5036	1
	(values based on an unperforated surface)	
Perforations:	Rg 1613, Rd 1625, Rg 2516, Rd 3022	
	(other perforation patterns on request, see page 37 onwards)	
Weight:	steel 0.6 mm approx. 5.5-6.0 kg/m² (aluminium 0.7 mm approx. 4.5-5.0 kg/m²)	

Our metal ceilings are CFC free and are produced in accordance with TAIM and EN 13964.



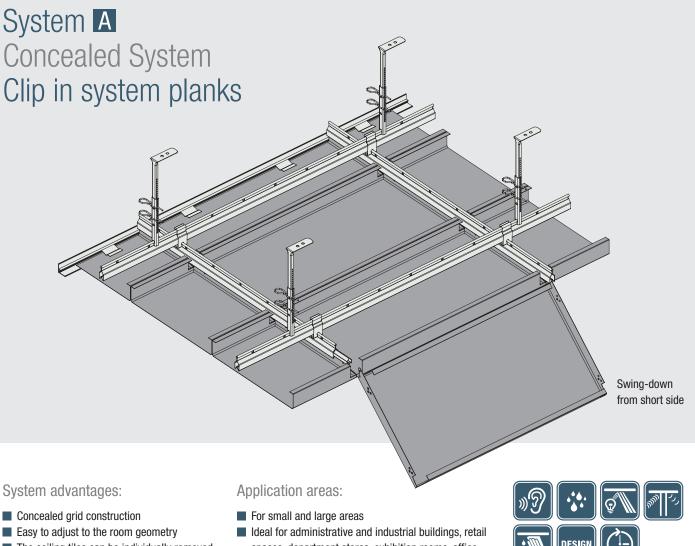
grid version



Clip in cassette with swing-down function





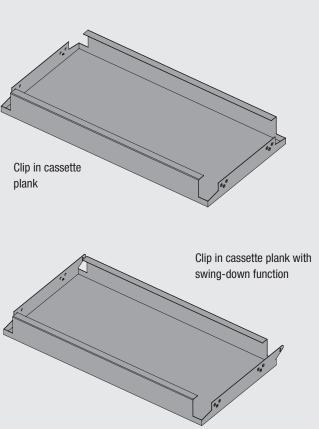


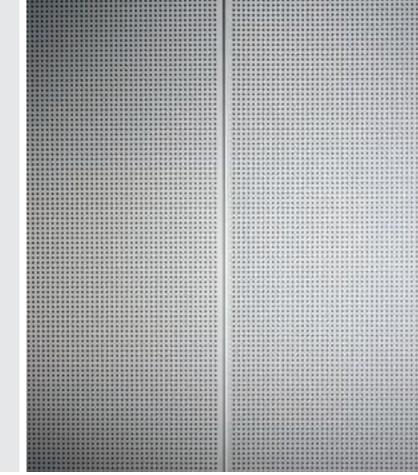
- The ceiling tiles can be individually removed at any time (optional swing-down)
- Simple and easy installation
- Very stable system

- spaces, department stores, exhibition rooms, office buildings, service rooms, sanitary facilities, technical rooms, commercial kitchens etc.
- Suitable for heated or chilled ceiling systems
- For ceiling areas with high maintenance requirements

Available sizes	Thickness/weight: steel 0.6 mm (approx. 5.5 - 6 kg/m²), aluminium 0.7 mm (approx. 4.5 - 5.0 kg/m²)									
and edges	Syste	em A								
	Clip in plank, SK	Clip in plank with swing-down function, SK								
Other sizes incl. custom sizes on request. Width: min. 250 mm; max. 625 mm Length: min. 800 mm; max. 3000 mm										
Module sizes:										
300 x 600 mm	•	•								
300 x 1200 mm	•	•								
312.5 x 625 mm	•	•								
312.5 x 1250 mm	•	•								
600 x 1200 mm	•	•								
600 x 1800 mm	•	•								
625 x 1250 mm	•	•								
625 x 1875 mm	•	•								

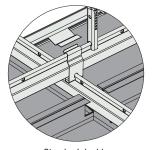




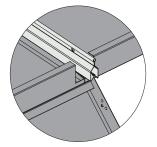


Material:	galvanised sheet steel 0.6 mm (aluminium 0.7 mm on request)
Building material class:	A2-s1, d0 as per EN 13501-1
Surface:	electrostatically applied powder coating, optional hygiene coating
Colour:	pure white similar to RAL 9010, matt, gloss level 20%
	(other RAL colours on request)
Light reflection:	90% – pure white similar to RAL 9010, matt, gloss level 20% as per EN 5036
	(values based on an unperforated surface)
Perforations:	Rg 1613, Rd 1625, Rg 2516, Rd 3022
	(other perforation patterns on request, see page 37 onwards)
Weight:	steel 0.6 mm approx. 5.5-6.0 kg/m² (aluminium 0.7 mm approx. 4.5-5.0 kg/m²)

Our metal ceilings are CFC free and are produced in accordance with TAIM and EN 13964. Note: Swing-down from short side.



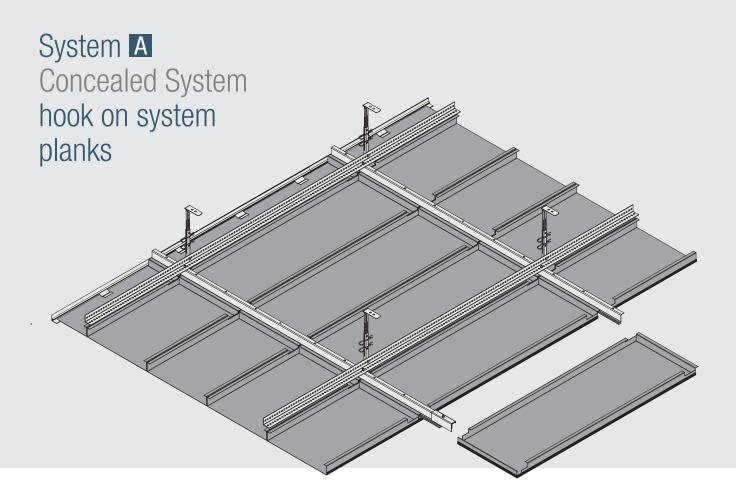
Standard double grid version



Clip in cassette plank with swing-down function







### System advantages:

- Concealed grid construction
- Easy to adjust to the room geometry
- The ceiling tiles can be individually removed at any time
- Simple and easy installation
- Demountable without tools
- Large size tiles

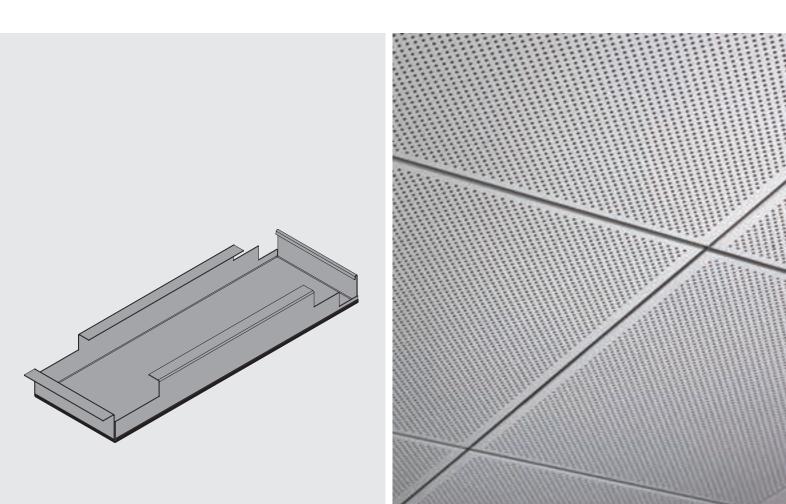
### Application areas:

- For large areas
- Ideal for areas with heavy foot-flow (e.g. airports and train stations)
- Ideal for administrative and industrial buildings, retail spaces, department stores, exhibition rooms, office buildings, etc.
- Also suitable for heated and chilled ceiling systems



Available sizes	Thickness/weight: steel 0.6 mm (approx. 5.5 - 6 kg/m²), aluminium 0.7 mm (approx. 4.5 - 5.0 kg/m²)
and edges	System A
	Hook on edge, SK
Other sizes incl. custom sizes on request. Width: min. 250 mm; max. 625 mm Length: min. 800 mm; max. 3000 mm	
Module sizes:	
300 x 1200 mm	•
312.5 x 1250 mm	•
600 x 1200 mm	•
600 x 1800 mm	•
625 x 1250 mm	•
625 x 1875 mm	•





Material:	galvanised sheet steel 0.6 mm (aluminium 0.7 mm on request)
Building material class:	A2-s1, d0 as per EN 13501-1
Surface:	electrostatically applied powder coating, optional hygiene coating
Colour:	pure white similar to RAL 9010, matt, gloss level 20%
	(other RAL colours on request)
Light reflection:	90% – pure white similar to RAL 9010, matt, gloss level 20% as per EN 5036
	(values based on an unperforated surface)
Perforations:	Rg 1613, Rd 1625, Rg 2516, Rd 3022
	(other perforation patterns on request, see page 37 onwards)
Weight:	steel 0.6 mm approx. 5.5-6.0 kg/m² (aluminium 0.7 mm approx. 4.5-5.0 kg/m²)

Our metal ceilings are CFC free and are produced in accordance with TAIM and EN 13964. Note: 9 x 3 mm joint/sealing strip factory-fitted on one long side and one short side of each plank.



Hook on system: planks





## System **F** Free Span System

System F, which can span up to 3.00 m, is the ideal solution for corridors. It is quick and efficient – both in terms of installation and for maintenance work – as the individual tiles can be demounted without tools. Another advantage is that almost 100% of the ceiling void can be used for installation of services (ventilation shafts, cable trays, wiring etc.). The corridor tiles are hooked both ends onto horizontal Z profiles or lay on aluminium perimeter trims. Consequently, no vertical hangers are necessary. The optical shadow gap of the corridor hook on system enables corridors to achieve a prestigious and modern look.









Pages 30-31



## System **F**

Free Span System Corridor system – planks hook on with optical shadow gap

### System advantages:

- No grid structure necessary
- Very low system height
- Flexible shadow gap
- Easy installation and demounting Access without tools
- Almost 100% of the ceiling void can be used for installations (ventilation shafts, cable trays, wiring etc.)

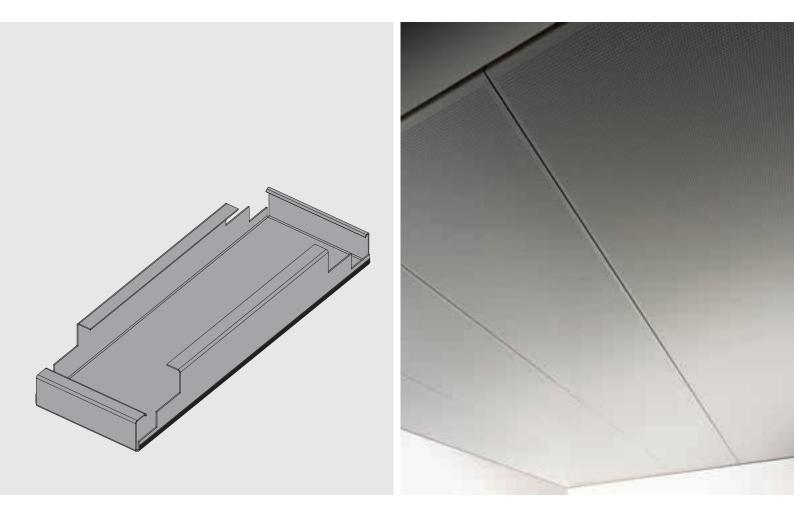
### Application areas:

- Corridors, traffic areas
- Ceiling projects with no possibility for suspension hangers
- For ceiling projects with very little space in the ceiling void



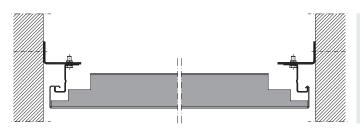
Available sizes	Thickness/weight: steel 0.6 mm (approx. 5.5 - 6 kg/m <sup>2</sup> ), aluminium 0.7 mm (approx. 4.5 - 5.0 kg/m <sup>2</sup> )
and edges	System 🖪
	Hook on, on Z-profile
Other sizes incl. custom sizes on request. Width: min. 250 mm; max. 625 mm Length: min. 800 mm; max. 3000 mm	
Module sizes:	
400 x 1800 mm	•
400 x 2200 mm	•
600 x 1800 mm	•



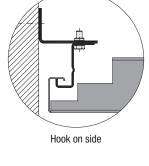


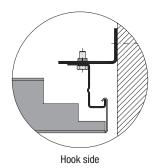
Material:	galvanised sheet steel 0.6 mm (aluminium 0.7 mm on request)
Building material class:	A2-s1, d0 as per EN 13501-1
Surface:	electrostatically applied powder coating, optional hygiene coating
Colour:	pure white similar to RAL 9010, matt, gloss level 20%
	(other RAL colours on request)
Light reflection:	90% – pure white similar to RAL 9010, matt, gloss level 20% as per EN 5036
	(values based on an unperforated surface)
Perforations:	Rg 1613, Rd 1625, Rg 2516, Rd 3022
	(other perforation patterns on request, see page 37 onwards)
Weight:	steel 0.6 mm approx. 5.5-6.0 kg/m² (aluminium 0.7 mm approx. 4.5-5.0 kg/m²)

Our metal ceilings are CFC free and are produced in accordance with TAIM and EN 13964. Note: 9 x 3 mm joint/sealing strip factory-fitted on one long side of each plank.



Shadow gap can be adjusted between 5 and 15 mm





Would you like to find out more about System F? If you have any questions regarding the application and choice of systems, your local representative is available to advise you. Further information can be found at www.knaufamf.com or contact your local sales office (see back page)



# System E Free Span System Corridor system – planks lay on perimeter trim

System advantages:

- No grid structure necessary
- Very low system height
- Easy installation and demounting
- Access without tools
- Affordable and economical ceiling solution

### Application areas:

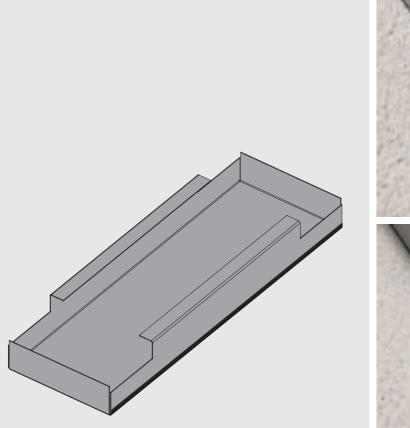
- Corridors, traffic areas
- Ceiling projects with no
- possibility for suspension hangersFor ceiling projects where free
- span systems are used



### Note: Observe the minimum ceiling void height.

Available sizes	Thickness/weight: steel 0.6 mm (approx. 5.5 - 6 kg/m <sup>2</sup> ), aluminium 0.7 mm (approx. 4.5 - 5.0 kg/m <sup>2</sup> )								
and edges	Syst	em F							
	Lay on L-wall angle	Lay on shadow trim							
Other sizes incl. custom sizes on request. Width: min. 250 mm; max. 625 mm Length: min. 800 mm; max. 3000 mm									
Module sizes:									
400 x 1800 mm	•	•							
400 x 2200 mm	•	•							
600 x 1800 mm	•	•							

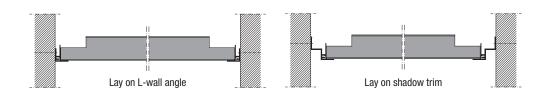


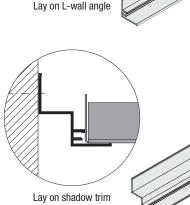




Material:	galvanised sheet steel 0.6 mm (aluminium 0.7 mm on request)	
Building material class:	A2-s1, d0 as per EN 13501-1	
Surface:	electrostatically applied powder coating, optional hygiene coating	
Colour:	pure white similar to RAL 9010, matt, gloss level 20%	
	(other RAL colours on request)	
Light reflection:	90% – pure white similar to RAL 9010, matt, gloss level 20% as per EN 5036	
	(values based on an unperforated surface)	
Perforations:	Rg 1613, Rd 1625, Rg 2516, Rd 3022	
	(other perforation patterns on request, see page 37 onwards)	Lay on L-wall angle
Weight:	Steel 0.6 mm approx. 5.5-6.0 kg/m² (aluminium 0.7 mm approx. 4.5-5.0 kg/m²)	$\checkmark$

Our metal ceilings are CFC free and are produced in accordance with TAIM and EN 13964. Note: 9 x 3 mm joint/sealing strip factory-fitted on one long side of each plank.







Would you like to find out more about System F? If you have any questions regarding the application and choice of systems, your local representative is available to advise you. Further information can be found at www.knaufamf.com or contact your local sales office (see back page)



# System Bandraster System

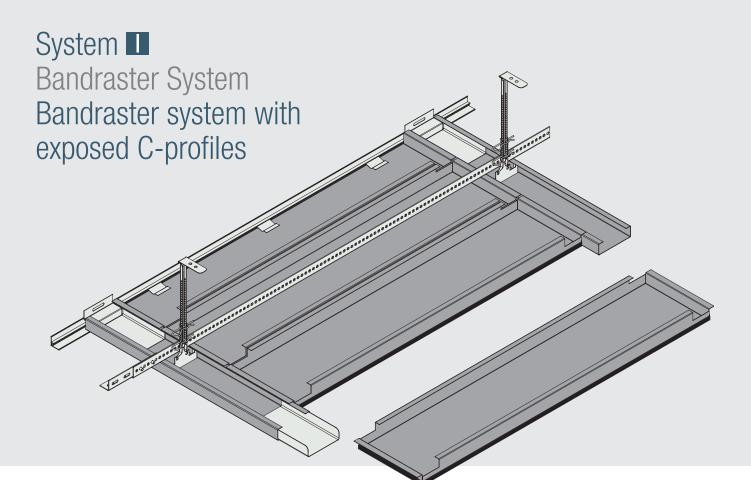
System I is a parallel emphasised ceiling construction with exposed main profiles to match the architecture and module of the building. Lightweight partition walls can be connected to the Bandraster profiles enabling flexible room division and layouts. The short sides of the plank tiles lie on and span freely between the C-Bandraster and can be removed without tools at any time. The flexible choice of Bandraster centres open up excellent design and layout options.











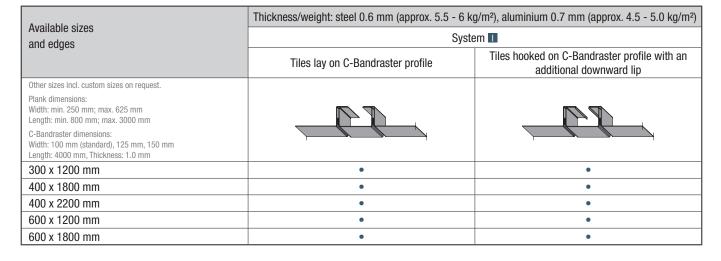
### System advantages:

- C-Bandraster profiles enable simple connection of partition walls and lighting systems
- Tiles can easily be removed by hand providing quick and simple access to the ceiling void.
- Can be aligned with building axes or facade posts
- Individual lay-out of C-profiles

Custom ceiling designVery adaptable system

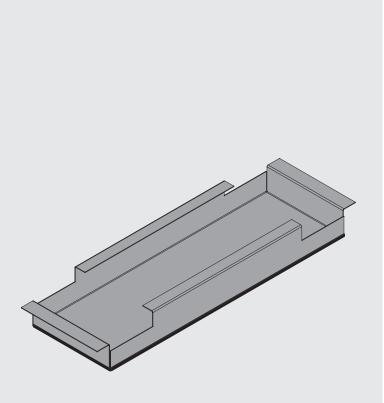
Application areas:

- Ideal for office complexes, rooms with flexible layouts, suitable system for chilled ceilings; very popular for open plan spaces
- Suitable for corridors and traffic areas





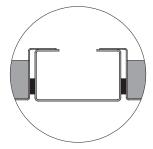




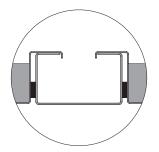


Material:	galvanised sheet steel 0.6 mm (aluminium 0.7 mm on request)
Building material class:	A2-s1, d0 as per EN 13501-1
Surface:	electrostatically applied powder coating, optional hygiene coating
Colour:	pure white similar to RAL 9010, matt, gloss level 20%
	(other RAL colours on request)
Light reflection:	90% – pure white similar to RAL 9010, matt, gloss level 20% as per EN 5036
	(values based on an unperforated surface)
Perforations:	Rg 1613, Rd 1625, Rg 2516, Rd 3022
	(other perforation patterns on request, see page 37 onwards)
Weight:	Steel 0.6 mm approx. 5.5-6.0 kg/m² (aluminium 0.7 mm approx. 4.5-5.0 kg/m²)

Our metal ceilings are CFC free and are produced in accordance with TAIM and EN 13964. Note: 9 x 3 mm joint/sealing strip factory-fitted on one long side of each plank.



Planks lay on C-Bandraster (standard)



Planks hooked on C-Bandraster (downward lip serves as additional fixing to the Bandraster profile.)



Would you like to find out more about System I? If you have any questions regarding the application and choice of systems, your local representative is available to advise you. Further information can be found at www.knaufamf.com or contact your local sales office (see back page)



## AMF MONDENA® Perforations

Metal ceiling tiles with different perforations and colours can significantly affect and enhance the aesthetic and ambiance of a room. At the same time they provide excellent room acoustics. All of these variations contribute to helping each room come into its own.





## Perforations Overview Standard Perforations

### Rg 1613

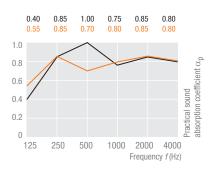
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Hole diameter 1.60 mm

Rg – round perforations in straight rows

Free area 13.0%

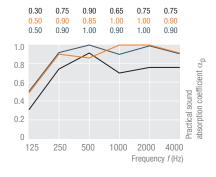
Suspension height	Sound absorption					
Suspension neight	$\alpha_{W}$	NRC				
200 mm	0.85	0.85				
400 mm	0.80(L)	0.75				



Rd 1625

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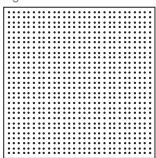
- Hole diameter 1.60 mm
- Rd round perforations in diagonally staggered rows (45°)



Free area 25.0%

Sound absorption				
$\alpha_{W}$	NRC			
0.75	0.80			
0.95	0.90			
0.85	0.85			
	α <sub>w</sub> 0.75 0.95			

Rg 2516

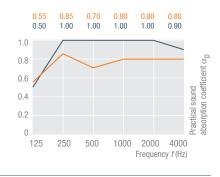


Hole diameter 2.50 mm

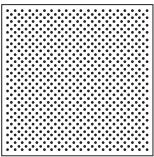
Rg – round perforations in straight rows

Free area 16.2%

Suspension height	Sound a	bsorption
	$\alpha_{W}$	NRC
400 mm	0.80(L)	0.80
200 mm incl. 20 mm acoustic bag	1.00	1.00



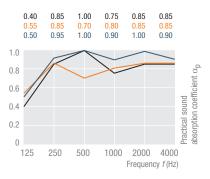
Rd 3022



- Hole diameter 3.00 mm
- Rd round perforations in diagonally staggered rows (45°)

Free area 22.0%

Suspension height	Sound absorption				
		$\alpha_{W}$	NRC		
200 mm		0.85	0.85		
400 mm		0.80(L)	0.80		
200 mm incl. 20 mm acoustic bag		1.00	1.00		



### Rd 2504

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### Rg 2504

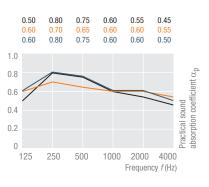
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### Hole diameter 2.50 mm

Rd – round perforations in diagonally staggered rows (45°)

### Free area 3.8%

Suppopulate baight		Sound absorption				
Suspension height		$\alpha_{W}$	NRC			
200 mm		0.60(L)	0.65			
400 mm		0.65(L)	0.60			
200 mm incl. 20 mm acoustic bag		0.60(L)	0.70			

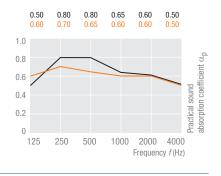




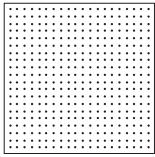
Rg – round perforations in straight rows



Suspension height	Sound absorption				
	$\alpha_{W}$	NRC			
200 mm	0.65(L)	0.70			
400 mm	0.60(L)	0.65			



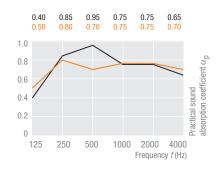
### Rg 2508



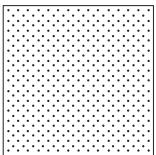
- Hole diameter 2.50 mm
- Rg round perforations in straight rows

Free area 7.7%

Suspension height	Sound absorption				
	$\alpha_{W}$	NRC			
200 mm	0.75(L)	0.80			
400 mm	0.75(L)	0.75			



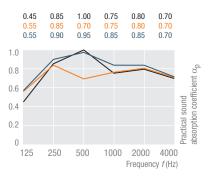
Rd 2508



- Hole diameter 2.50 mm
- Rd round perforations in diagonally staggered rows (45°)

Free area 8.1%

Suspension height	Sound absorption				
ouoponoion noight		$\alpha_{W}$	NRC		
200 mm		0.80(L)	0.85		
400 mm		0.75(L)	0.75		
200 mm incl. 20 mm acoustic bag		0.85(L)	0.90		





### Rd 2515

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Rg 3003

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### Hole diameter 2.50 mm

- Rd round perforations in diagonally staggered rows (45°)
- Free area 15.4%

For further questions regarding this perforation, please contact our technical department.

Sound absorption

NRC

0.55

0.50

 $\alpha_{\text{W}}$ 

0.50(L)

0.50(L)

### Hole diameter 3.00 mm

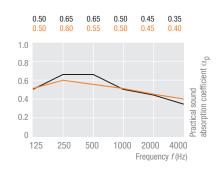
Free area 2.8%

Suspension height

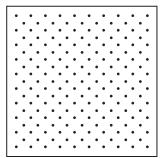
200 mm

400 mm

Rg – round perforations in straight rows



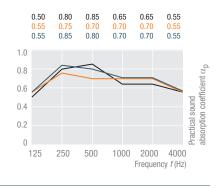
Rd 3005



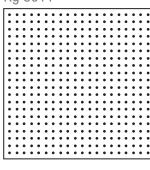
- Hole diameter 3.00 mm
- $\blacksquare~\rm Rd-round~perforations$  in diagonally staggered rows (45°)

Free area 5.5%

Suspension height						
	$\alpha_{W}$	NRC				
	0.65(L)	0.75				
	0.70(L)	0.70				
	0.70(L)	0.75				
		0.65(L) 0.70(L)				



Rg 3011

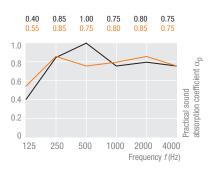




Rg – round perforations in straight rows

Free area 11.0%

Suspension height	Sound absorption					
Suspension neight	α <sub>w</sub>	NRC				
200 mm	0.80(L)	0.85				
400 mm	0.80(L)	0.80				



### Rd 4006

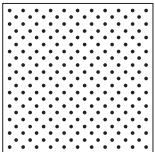
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Hole diameter 4.00 mm

- Rd round perforations in diagonal staggered rows (45°)
- Free area 6.3%

For further questions regarding this perforation, please contact our technical department.

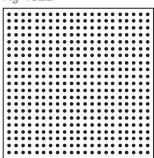
### Rd 4011



- Hole diameter 4.00 mm
- Rd round perforations in diagonal staggered rows (45°)
- Free area 10.9%

For further questions regarding this perforation, please contact our technical department.

Rg 4022

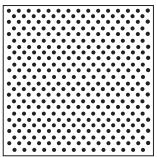


Hole diameter 4.00 mm

- Rg round perforations in straight rows
- Free area 21.8%

For further questions regarding this perforation, please contact our technical department.

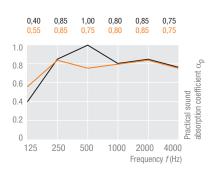
Rd 4516



- Hole diameter 4.50 mm
- Rd round perforations in diagonal staggered rows (45°)

Free area 16.7%

Suspension height	Sound absorption					
	$\alpha_{W}$	NRC				
200 mm	0.85	0.85				
400 mm	0.80(L)	0.80				





### Rg 4533

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## Qg 6030

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### Hole diameter 4.50 mm

Hole diameter 6.00 mm

Free area 30.0%

Suspension height

200 mm incl. 20 mm acoustic bag

400 mm inkl. 20 mm acoustic bag

200 mm

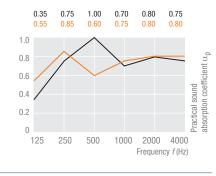
400 mm

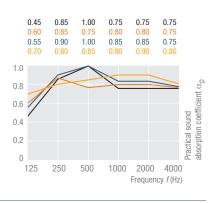
Qg – square perforations in straight rows

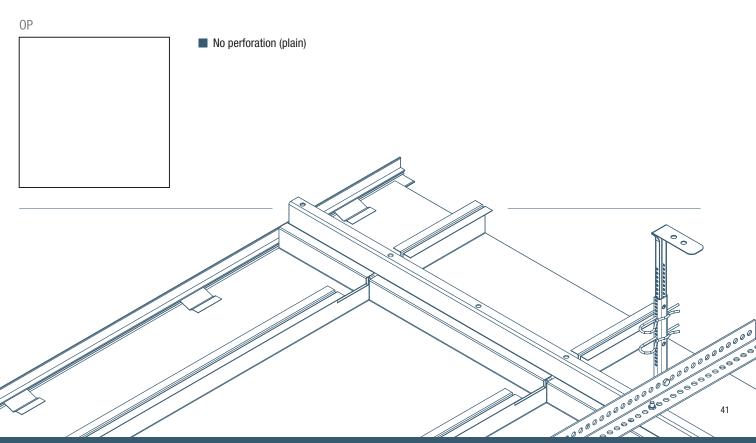
Rg – round perforations in straight rows

### Free area 33.4%

Suspension height	Sound absorption					
	$\alpha_{W}$	NRC				
200 mm	0.80	0.80				
400 mm	0.70(L)	0.70				







Sound absorption

NRC

0.85

0.70

0.90

0.75

 $\alpha_{\text{W}}$ 

0.80(L)

0.70(L)

0.85(L)

0.70(L)



# Variety of colour

Knauf AMF uses the colour pure white similar to RAL 9010 as the standard colour. All other colours are also available.

Standard colour







Pure white similar to RAL 9010

White aluminium similar to RAL 9006

Grey aluminium similar to RAL 9007



Other RAL colours available on request

## Surfaces

Our metal ceiling elements are always powder coated with a scratch and impact resistant finish. This polyester-hybrid-powder coating seals the metal and provides a silk-matt, high quality appearance. The AMF MONDENA® powder coating is also characterised by its high resistance to aggressive cleaning agents - with the advantages of simple cleanability and the reduction of contaminants.

## Hygiene powder coating for metal For increased protection against bacteria and germs

The active powder coating specifically prevents the formation and proliferation of bacteria by contact with humidity and thus reduces the risk of infection of various illnesses as bacteria cannot breed on the surface.

The special coating is harmless to humans, animals and plants. The smooth, hygienically optimised surface limits the spread of bacterial cultures and actively and effectively fights them. Active protection from microorganisms that are deposited on the surface is achieved. The special coating is extremely water repellent and can therefore be cleaned more frequently.

Possible application areas:

- Sanitary facilities Laboratories
- Commercial kitchens
- Hospitals
- Highly frequented areas in public buildings
- Areas with increased hygiene requirements





## Service, Support, Logistics – Centre of expertise in Europe and on-site sales support networks worldwide



The acoustic ceiling specialist Knauf AMF, with its global sales and service network, offers on-site, solution orientated and timely advice for architects, specialist contractors, distributors and developers.

With us, you are always a ceiling solution ahead!

No responsibility or liability is accepted for the accuracy of the information provided. Subject to change without prior notice.

04/2016

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