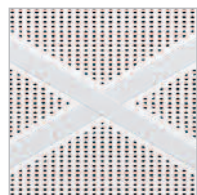


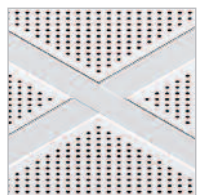
On a visible T grid



H0

Straight edge
for T15 or T24

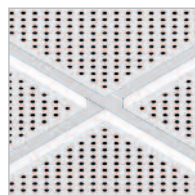
Page 34



H2

Flush edge
for T24

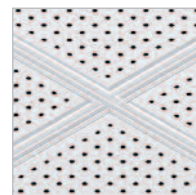
Page 36



H8

8 mm tegular
edge for T15

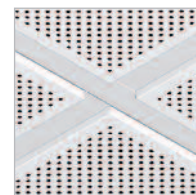
Page 38



H8

Flush edge for T15
hollow joint

Page 38



H9

9 mm tegular
edge for T24

Page 40

Tiles

For all premises

Suitable for all types of projects.
Easy to install and compatible with all traditional grids.

On a visible T grid:

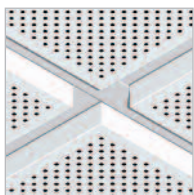
- > Flush and tegular styles.
- > Easy to disassemble by simply lifting the tile.
- > Excellent resistance for regular handling.

On a concealed grid:

- > Monolithic appearance.
- > Secure access to plenum, requiring use of a disassembly tool.
- > Good impermeability.

PLAFOMETAL BENEFITS

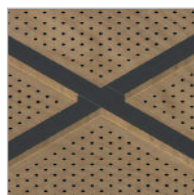
- Factory-made cut outs for integrating equipment.
- Continuity of colour whatever the number of deliveries.
- Possibility of polyester powder coating in 180 RAL colours.
- Large choice of perforations in our range and others available depending on quantity
- Additional black acoustic veil on request.
- Sound absorption coefficient α_w between 0.55 and 1.



H20

20 mm tegular
edge for T24

Page 42



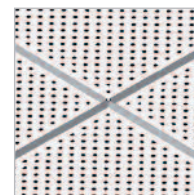
Silvametal

H0, H8 or H9
decorative
wood effect

Page 44



On a concealed grid



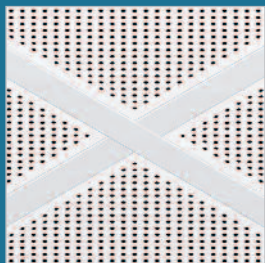
Monobac

Clip
in system,
monolithic aspect

Page 46

ESSENTIAL ELEMENTS – TILES

H0



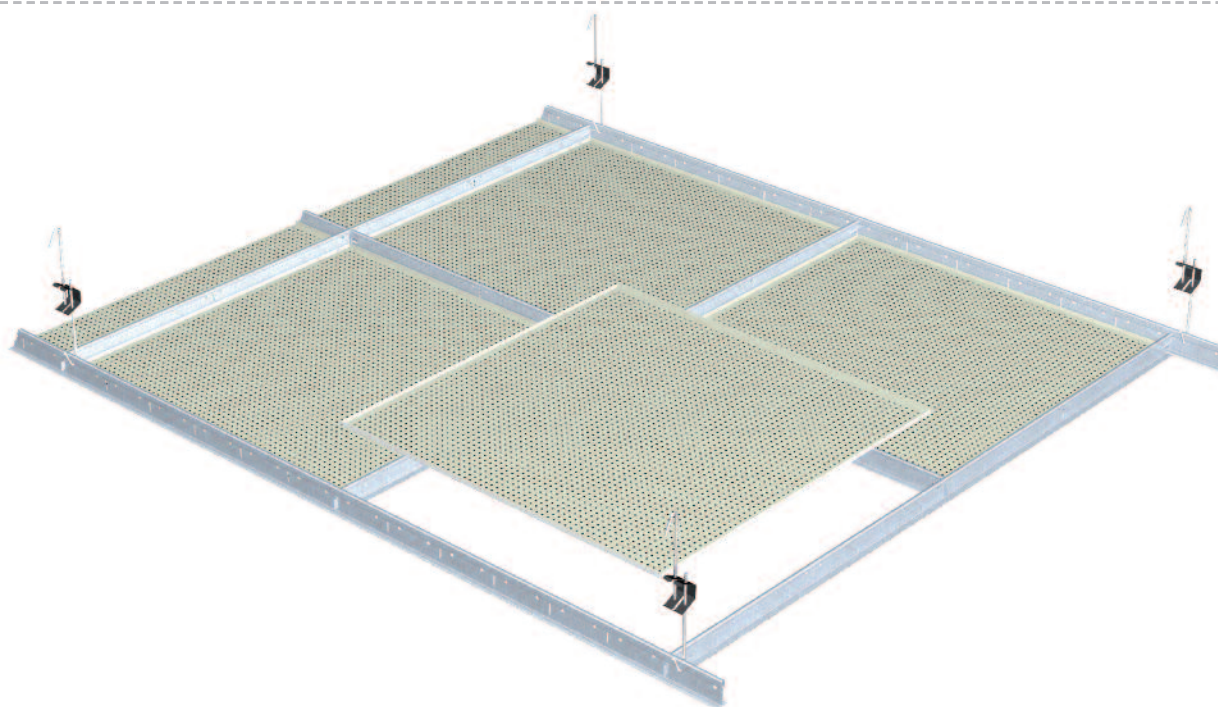
> Straight edge tile for T15 or T24

- Designed to be installed on a T15 or T24 grid.
- The flat underside of the panel lays on the grid.

Product benefits

- Excellent handling resistance for access to the plenum.
- The standard, cost-effective solution for metal ceilings.



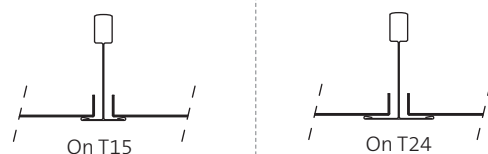


H0

> Straight edge tile for T15 or T24



Installation according to DTU 58.1 (see page 158 for details)



We strongly advise installing crossrunners without overlapping to ensure a better result.



Disassembly for access to the plenum

- By simply lifting the panel in the grid.
- Possibility of a panel anti-lifting fixture by adding peripheral brackets CA113. Please contact us if you are interested in installing an access hatch.



Absorption

(see page 150 for details and α_p coefficient per 1/3 octave)

- α_w 0.55 to 0.80 with acoustic veil depending on perforation.
- α_w 0.60 to 0.85 with polythene wrapped wool absorbant depending on perforation.
- α_w up to 1 with other sound absorbant insulation depending on perforation.



Reaction to fire (see page 152 for details)

- A1 for the prepainted solutions with or without acoustic veil.
- A2,s1,d0 for the powder coated solutions with or without acoustic veil.



Light reflection

CIE Lab index	Unperforated	11%Ø1.5	20%Ø1.5
White 137 / grey 9006	92.4 / 63.6	88.1 / 60.9	85.7 / -



Environment and health

- Our ceilings can be fully recycled over an indefinite period of time. They are sustainable, easy to maintain, produce no dust, particles or vapour and are inert and odour-free. They do not promote microbial growth and do not emit any VOCs or formaldehydes.
- Indoor air quality (IAQ):



Module dimensions	<ul style="list-style-type: none"> • 600 x 600 mm. • 600 x 1200, 675 x 675, 625 x 625 mm and other dimensions on request.
Materials	<ul style="list-style-type: none"> • Galvanised steel 0.5 mm thick. • Aluminum 0.6 mm thick on request.
Colours and finishes	<ul style="list-style-type: none"> • White 137 (\approx RAL 9003) polyester prepainted. • RAL 9006 metallic grey polyester prepainted on request. • Polyester powder coating: 180 RAL colours on request.
Packaging	<ul style="list-style-type: none"> • In 600 x 600 mm: package of 14 tiles or 5.04 m², pallets of 40 packages or 201.6 m². • Grid not included.



Perforations on steel (for scale illustrations: see page 144)

Unperforated	M-shaped perforation 10%Ø2.5	M-shaped perforation 11%Ø1.5	U-shaped perforation* 12%Ø2.5
	M-shaped perforation 20%Ø1.5	M-shaped perforation 23%Ø2.5	U-shaped perforation* 11% 61x4
			U-shaped perforation 46% 5.5x5.5

* Not stocked.

Please contact us if you would like perforations on aluminum.

All panels have an unperforated peripheral border measuring a few millimetres.



Sound absorbant insulation

- Black acoustic veil bonded to the back of the panel on request.
- Polythene wrapped mineral wool film to be installed on site on request.

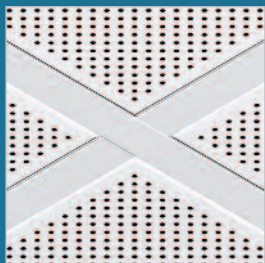


Cut outs and integrations (see page 140 for possibilities)

- Factory cut outs on request.

ESSENTIAL ELEMENTS – TILES

H2

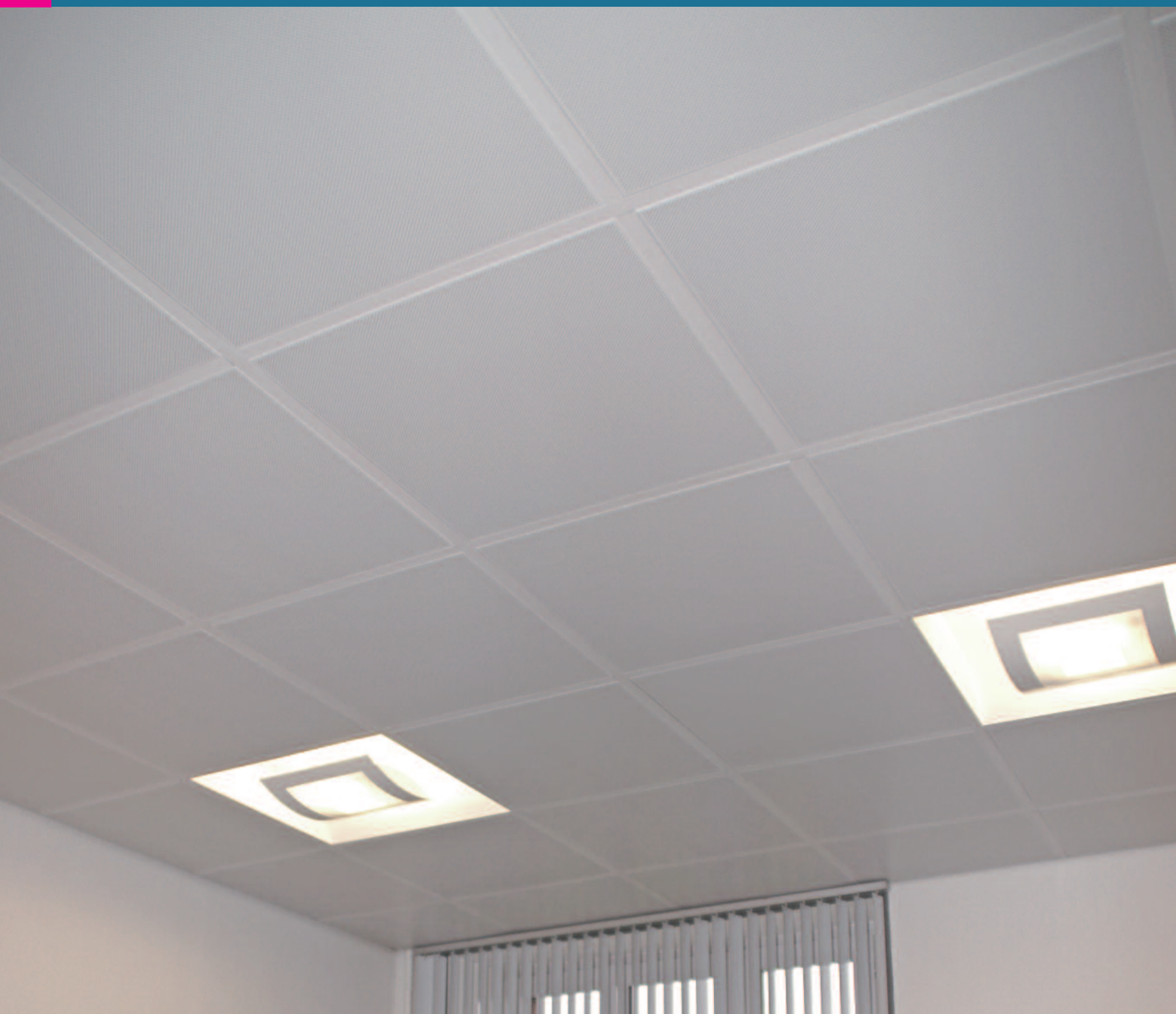


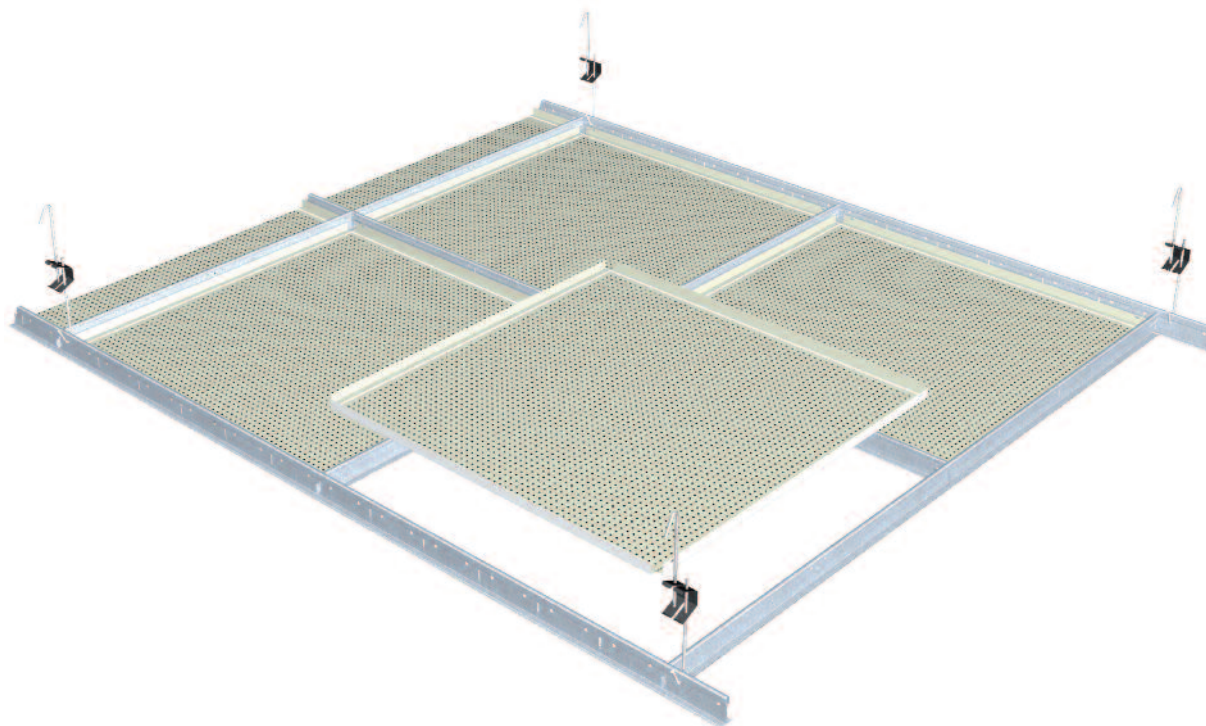
> Flush edge tile for T24

- Designed to be installed on a T24 grid.
- A slight edge drop makes the panel flush with the grid.

Product benefits

- Easy to install and compatible with all traditional T24 grids.
- A perfectly flat finish.
- Excellent handling resistance for access to the plenum.



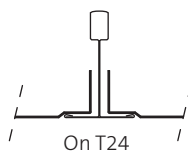


H2

> Flush edge tile for T24



Installation according to DTU 58.1 (see page 158 for details)



We strongly advise installing crossrunners without overlapping to ensure a better result.



Disassembly for access to the plenum

- By simply lifting the panel in the grid.
- Possibility of a panel anti-lifting fixture by adding peripheral brackets CA113. Please contact us if you are interested in installing an access hatch.



Absorption

(see page 150 for details and α_p coefficients per 1/3 octave)

- α_w 0.55 to 0.80 with acoustic veil depending on perforation.
- α_w 0.60 to 0.85 with polythene wrapped wool absorbant depending on perforation.
- α_w up to 1 with other sound absorbant insulation depending on perforation.



Reaction to fire (see page 152 for details)

- A1 for the prepainted solutions with or without acoustic veil.
- A2,s1,d0 for the powder coated solutions with or without acoustic veil.




Light reflection

CIE Lab index	Unperforated	11%Ø1.5	20%Ø1.5
White 137 / grey 9006	92.4 / 63.6	88.1 / 60.9	85.7 / -











Environment and health

- Our ceilings can be fully recycled over an indefinite period of time. They are sustainable, easy to maintain, produce no dust, particles or vapour and are inert and odour-free. They do not promote microbial growth and do not emit any VOCs or formaldehydes.
- Indoor air quality (IAQ): 

Module dimensions	• 600 x 600 mm.
Materials	• Galvanised steel 0.5 mm thick. • Aluminum 0.6 mm thick on request.
Colours and finishes	• White 137 (\approx RAL 9003) polyester prepainted. • RAL 9006 metallic grey polyester prepainted on request. • Polyester powder coating: 180 RAL colours on request.
Packaging	• Package of 14 tiles or 5.04 m ² , pallets of 28 packages or 141.12 m ² . • Grid not included.



Perforations on steel (for scale illustrations: see page 144)

Unperforated	M-shaped perforation 10%Ø2.5	M-shaped perforation 11%Ø1.5	U-shaped perforation* 12%Ø2.5
			
M-shaped perforation 20%Ø1.5	M-shaped perforation 23%Ø2.5	U-shaped perforation* 11% 61x4	U-shaped perforation 46% 5.5x5.5
			

* Not stocked.

Please contact us if you would like perforations on aluminum.
All panels have an unperforated peripheral border measuring a few millimetres.



Sound absorbant insulation

- Black acoustic veil bonded to the back of the panel on request.
- Polythene wrapped mineral wool film to be installed on the construction site on request.



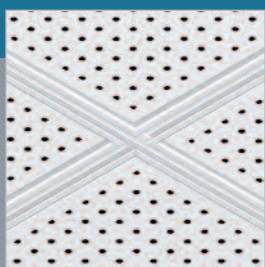
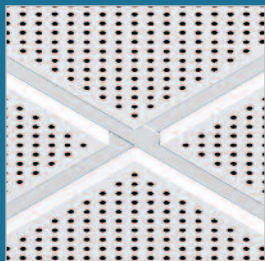
Cut outs and integrations (see page 140 for possibilities)

- Factory cut outs on request.

ESSENTIAL ELEMENTS – TILES

H8

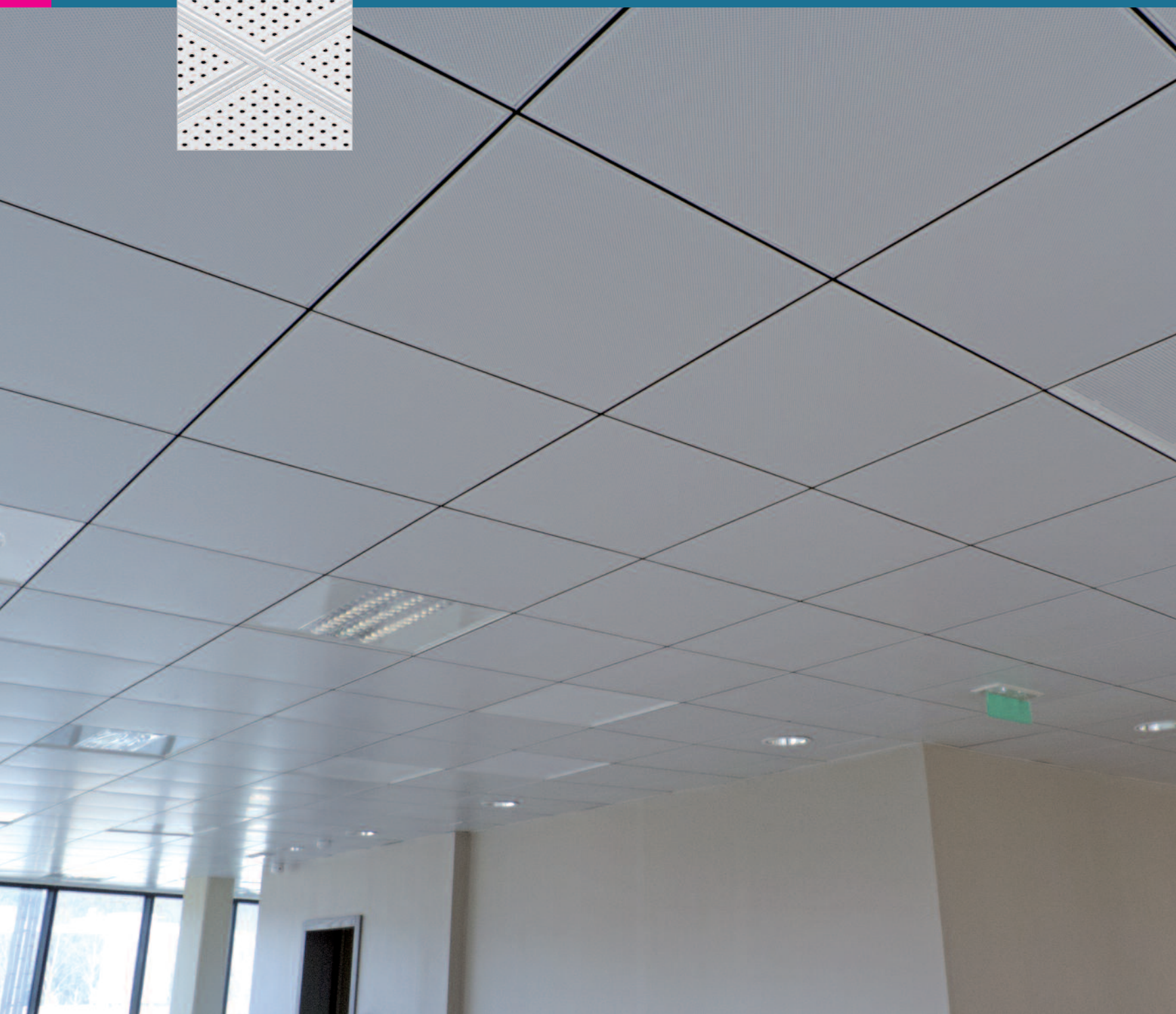
> 8 mm tegular edge tile for T15 / flush edge tile for T15 hollow joint



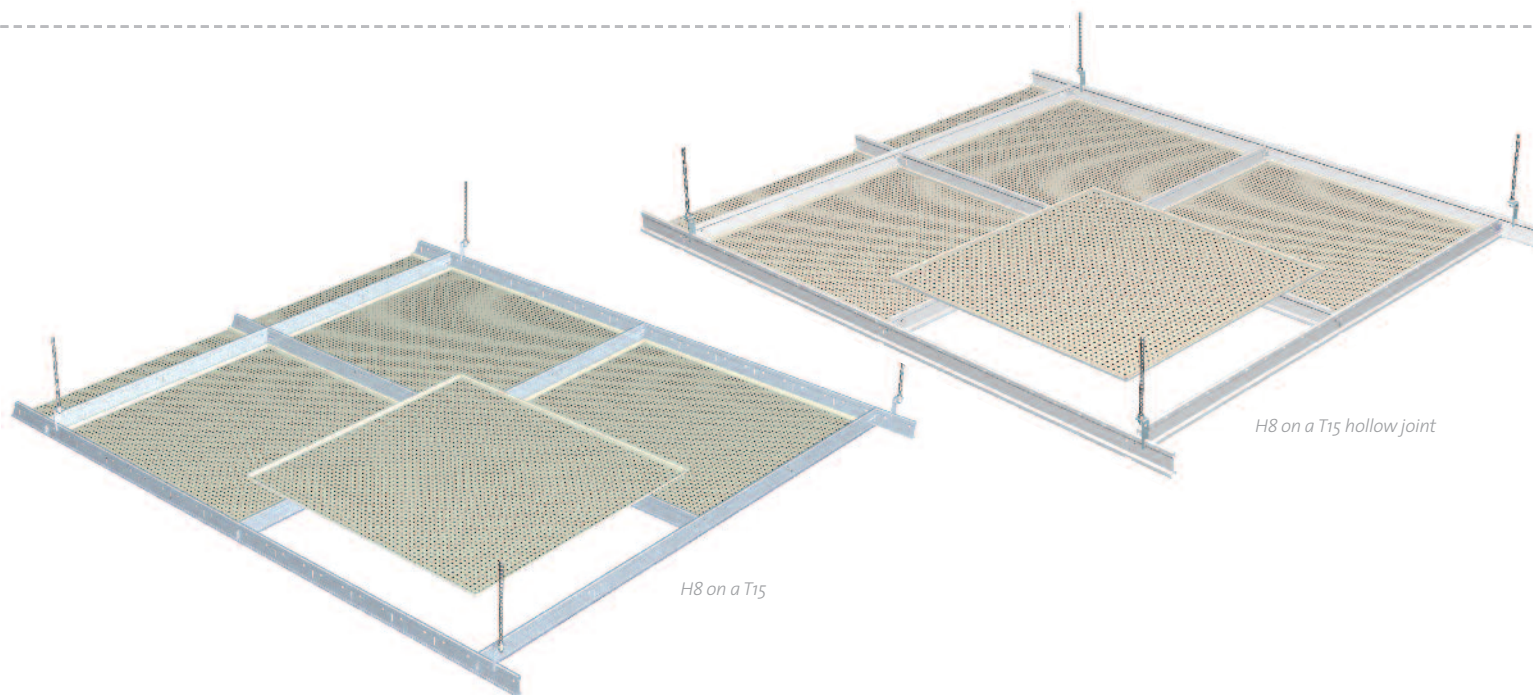
- Designed to be installed on a T15 or T15 hollow joint grid.
- For an 8 mm tegular effect, choose a classic T15 grid.
- For a flat ceiling effect, opt for a T15 hollow joint grid.

Product benefits

- Easy to install and compatible with all traditional T15 or T15 hollow joint grids.
- A ceiling that promotes sleek, elegant lines for discreetly highlighting the tegular effect.
- Excellent handling resistance for access to the plenum.



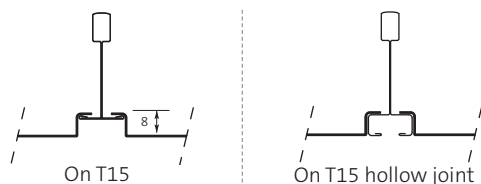
FOR ALL PREMISES



H8 > 8 mm tegular edge tile for T15 / Flush edge cassette for T15 hollow joint



Installation according to DTU 58.1 (see page 158 for details)



We strongly advise installing crossrunners without overlapping to ensure a better result.



Disassembly for access to the plenum

- By simply lifting the panel in the grid.
- Possibility of a panel anti-lifting fixture by adding peripheral brackets CA113. Please contact us if you are interested in installing an access hatch.



Absorption

(see page 150 for details and α_p coefficients per 1/3 octave)

- α_w 0.55 to 0.80 with acoustic veil depending on perforation.
- α_w 0.60 to 0.85 with polythene wrapped wool absorbant depending on perforation.
- α_w up to 1 with other sound absorbant insulation depending on perforation.



Reaction to fire

- A1 for the prepainted solutions with or without acoustic veil.
- A2,s1,d0 for the powder coated solutions with or without acoustic veil.



Light reflection

CIE Lab index	Unperforated	11%Ø1.5	20%Ø1.5
White 137 / grey 9006	92.4 / 63.6	88.1 / 60.9	85.7 / -



Environment and health

- Our ceilings can be fully recycled over an indefinite period of time. They are sustainable, easy to maintain, produce no dust, particles or vapour and are inert and odour-free. They do not promote microbial growth and do not emit any VOCs or formaldehydes.
- Indoor air quality (IAQ):



Module dimensions	<ul style="list-style-type: none"> • 600 x 600 mm. • 600 x 1200, 675 x 675, 625 x 625 mm and other dimensions on request.
Materials	<ul style="list-style-type: none"> • Galvanised steel 0.5 mm thick. • Aluminum 0.6 mm thick on request.
Colours and finishes	<ul style="list-style-type: none"> • White 137 (≈ RAL 9003) polyester prepainted. • RAL 9006 metallic grey polyester prepainted on request. • Polyester powder coating: 180 RAL colours on request.
Packaging	<ul style="list-style-type: none"> • In 600 x 600 mm: package of 14 tiles or 5.04 m², pallets of 28 packages or 141.12 m². • Grid not included.



Perforations on steel

(for scale illustrations: see page 144)

Unperforated	M-shaped perforation 10%Ø2.5	M-shaped perforation 11%Ø1.5	U-shaped perforation* 12%Ø2.5
M-shaped perforation 20%Ø1.5	M-shaped perforation 23%Ø2.5	U-shaped perforation* 11% 61x4	U-shaped perforation 46% 5.5x5.5

* Not stocked.
Please contact us if you would like perforations on aluminum.
All panels have an unperforated peripheral border measuring a few millimetres.



Sound absorbant insulation

- Black acoustic veil bonded to the back of the panel on request.
- Polythene wrapped mineral wool film to be installed on the construction site on request.



Cut outs and integrations

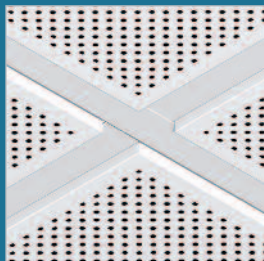
- Factory cut outs on request.

ESSENTIAL ELEMENTS – TILES

H9

> 9 mm tegular edge tile for T24

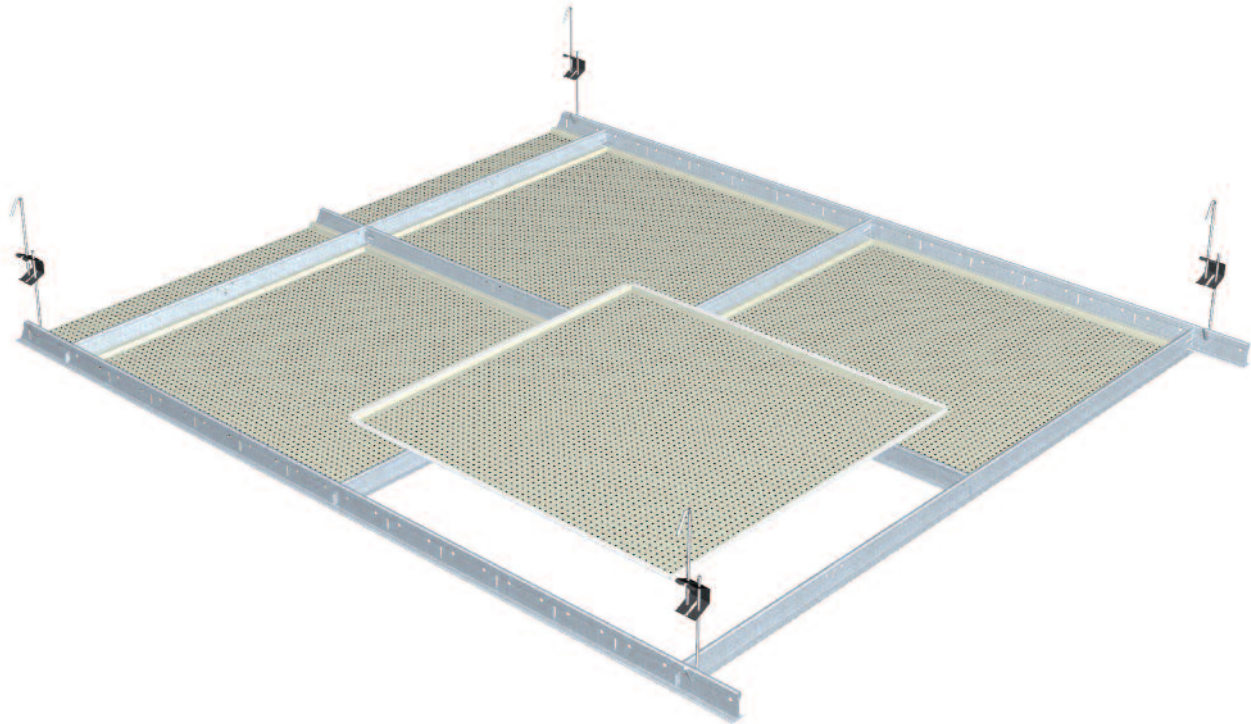
- Designed to be installed on a T24 grid.
- For a 9 mm tegular effect.



Product benefits

- Easy to install and compatible with all traditional T24 grids.
- A ceiling for highlighting the tegular effect.
- Excellent handling resistance for access to the plenum.



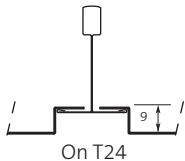


H9

> 9 mm tegular edge tile for T24



Installation according to DTU 58.1 (see page 158 for details)



We strongly advise installing crossrunners without overlapping to ensure a better result.



Disassembly for access to the plenum

- By simply lifting the panel in the grid.
- Possibility of a panel anti-lifting fixture by adding peripheral brackets CA113. Please contact us if you are interested in installing an access hatch.



Absorption

(see page 150 for details and α_p coefficients per 1/3 octave)

- α_w 0.55 to 0.80 with acoustic veil depending on perforation.
- α_w 0.60 to 0.85 with polythene wrapped wool absorbant depending on perforation.
- α_w up to 1 with other sound absorbant insulation depending on perforation.



Reaction to fire

- A1 for the prepainted solutions with or without acoustic veil.
- A2,s1,d0 for the powder coated solutions with or without acoustic veil.



Light reflection

CIE Lab index	Unperforated	11%Ø1.5	20%Ø1.5
White 137 / grey 9006	92.4 / 63.6	88.1 / 60.9	85.7 / -



Environment and health

- Our ceilings can be fully recycled over an indefinite period of time. They are sustainable, easy to maintain, produce no dust, particles or vapour and are inert and odour-free. They do not promote microbial growth and do not emit any VOCs or formaldehydes.
- Indoor air quality (IAQ):



Module dimensions

- 600 x 600 mm.
- 600 x 1200, 675 x 675, 625 x 625 mm and other dimensions on request.

Materials

- Galvanised steel 0.5 mm thick.
- Aluminum 0.6 mm thick on request.

Colours and finishes

- White 137 (\approx RAL 9003) polyester prepainted.
- RAL 9006 metallic grey polyester prepainted on request.
- Polyester powder coating: 180 RAL colours on request.

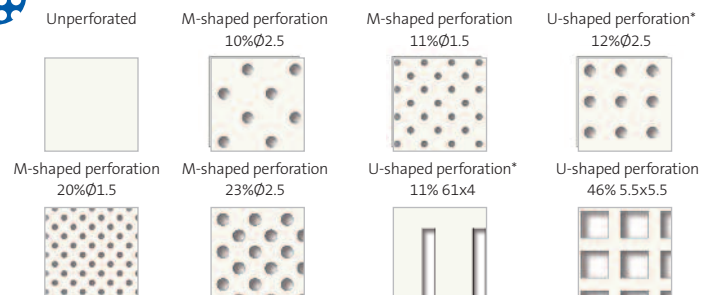
Packaging

- In 600 x 600 mm: package of 14 tiles or 5.04 m², pallets of 28 packages or 141.12 m².
- Grid not included.



Perforations on steel

(for scale illustrations: see page 144)



* Not stocked.

Please contact us if you would like perforations on aluminum.

All panels have an unperforated peripheral border measuring a few millimetres.



Sound absorbant insulation

- Black acoustic veil bonded to the back of the panel on request.
- Polythene wrapped mineral wool film to be installed on the construction site on request.

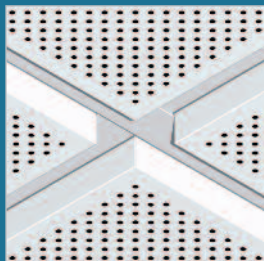


Cut outs and integrations

- Factory cut outs on request.

ESSENTIAL ELEMENTS – TILES

H20

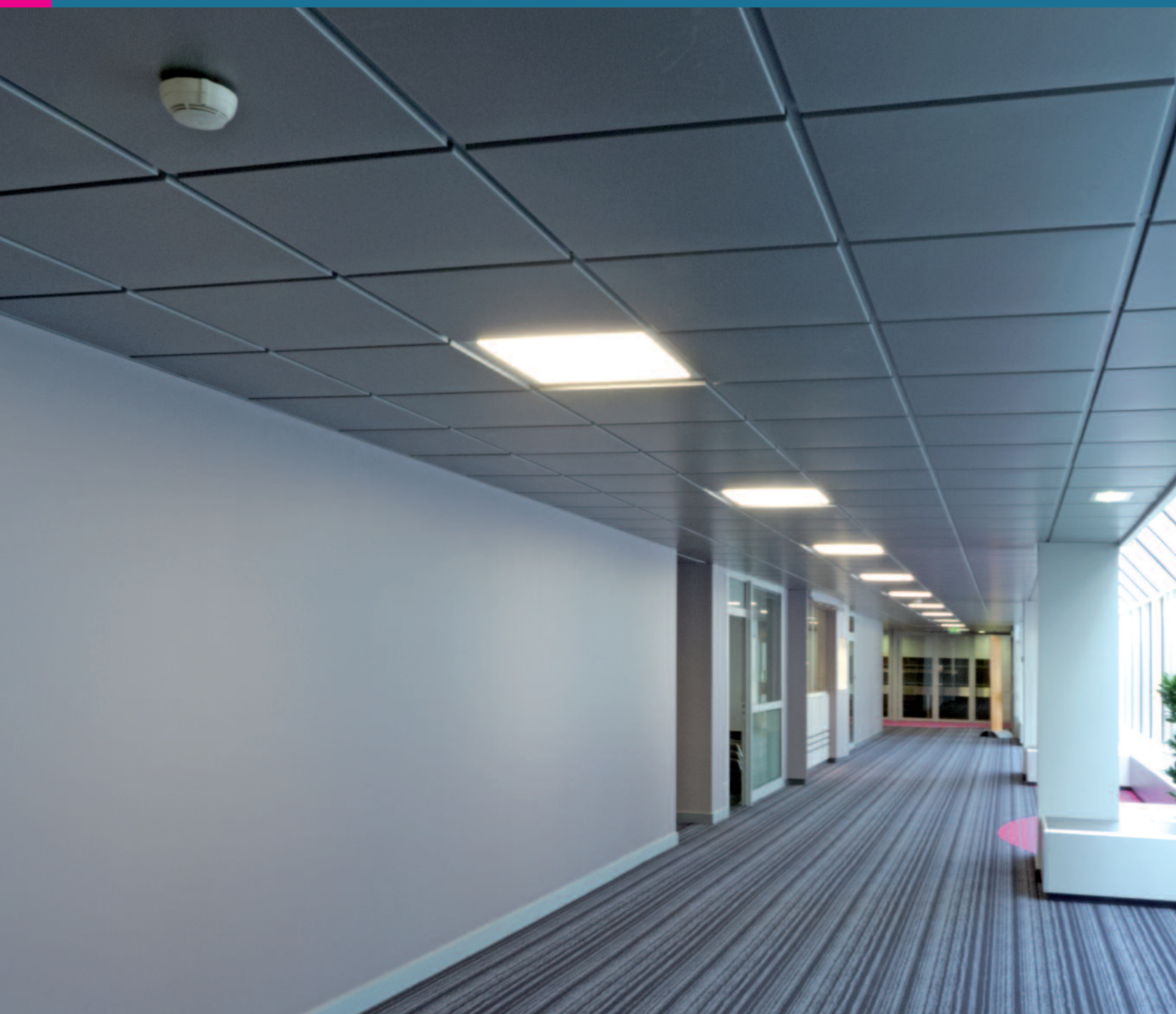


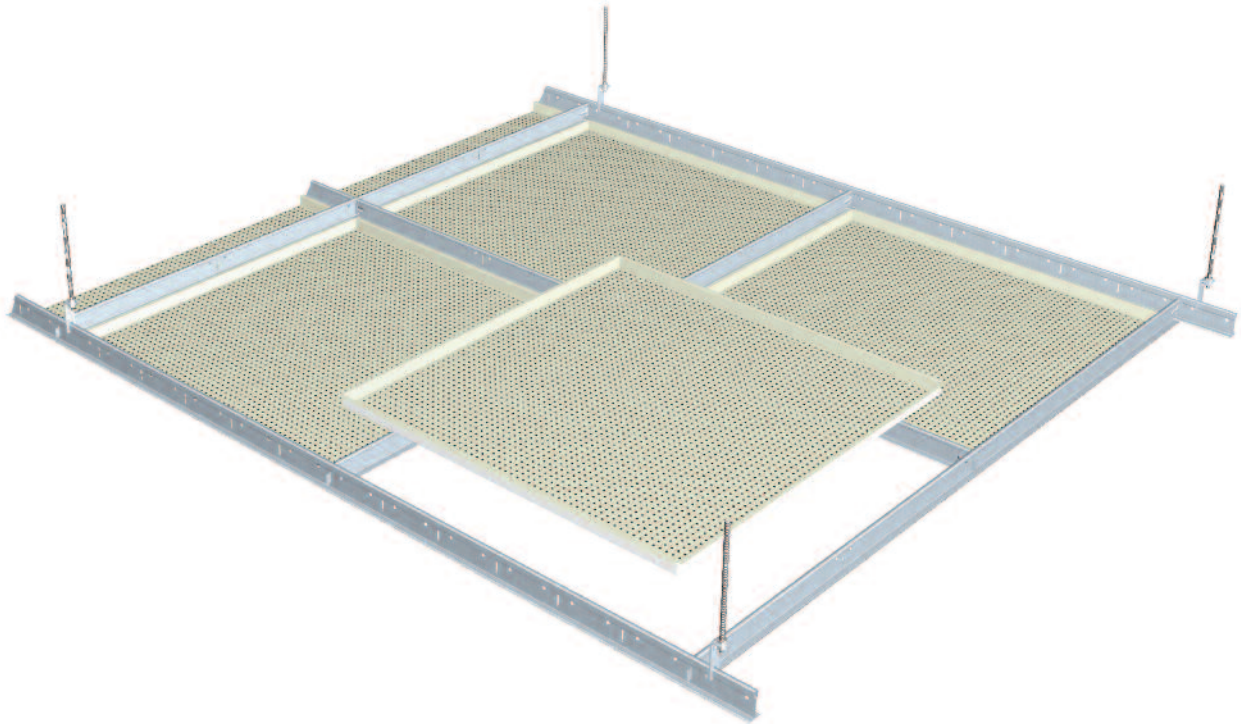
> 20 mm tegular edge tile for T24

- Designed to be installed on a T24 grid.
- For a 20 mm tegular effect.

Product benefits

- Easy to install and compatible with all traditional T24 grids.
- A ceiling for highlighting the tegular effect.
- Excellent handling resistance for access to the plenum.



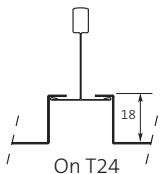


H20

> 20 mm tegular edge tile for T24



Installation according to DTU 58.1 (see page 158 for details)



We strongly advise installing crossrunners without overlapping to ensure a better result.



Disassembly for access to the plenum

- By simply lifting the panel in the grid.
- Possibility of a panel anti-lifting fixture by adding peripheral brackets CA113. Please contact us if you are interested in installing an access hatch.



Absorption

(see page 150 for details and α_p coefficients per 1/3 octave)

- α_w 0.55 to 0.80 with acoustic veil depending on perforation.
- α_w 0.60 to 0.85 with polythene wrapped wool absorbant depending on perforation.
- α_w up to 1 with other sound absorbant insulation depending on perforation.



Reaction to fire

- A1 for the prepainted solutions with or without acoustic veil.
- A2,s1,d0 for the powder coated solutions with or without acoustic veil.



Light reflection

CIE Lab index	Unperforated	11%Ø1.5	20%Ø1.5
White 137 / grey 9006	92.4 / 63.6	88.1 / 60.9	85.7 / -



Environment and health

- Our ceilings can be fully recycled over an indefinite period of time. They are sustainable, easy to maintain, produce no dust, particles or vapour and are inert and odour-free. They do not promote microbial growth and do not emit any VOCs or formaldehydes.
- Indoor air quality (IAQ):



Module dimensions	<ul style="list-style-type: none"> • 600 x 600 mm. • 600 x 1200 mm and other dimensions on request.
Materials	<ul style="list-style-type: none"> • Galvanised steel 0.5 mm thick. • Aluminum 0.6 mm thick on request.
Colours and finishes	<ul style="list-style-type: none"> • White 137 (\approx RAL 9003) polyester prepainted. • RAL 9006 metallic grey polyester prepainted on request. • Polyester powder coating: 180 RAL colours on request.
Packaging	<ul style="list-style-type: none"> • In 600 x 600 mm: package of 14 tiles or 5.04 m², pallets of 18 packages or 90.22 m². • Grid not included.



Perforations on steel

(for scale illustrations: see page 144)

Unperforated	M-shaped perforation 10%Ø2.5	M-shaped perforation 11%Ø1.5	U-shaped perforation* 12%Ø2.5
M-shaped perforation 20%Ø1.5	M-shaped perforation 23%Ø2.5	U-shaped perforation* 11% 61x4	U-shaped perforation 46% 5.5x5.5

* Not stocked.

Please contact us if you would like perforations on aluminum.

All panels have an unperforated peripheral border measuring a few millimetres.



Sound absorbant insulation

- Black acoustic veil bonded to the back of the panel on request.
- Polythene wrapped mineral wool film to be installed on the construction site on request.

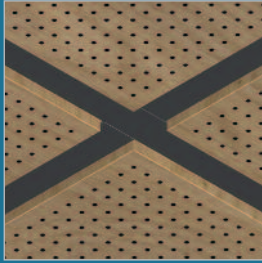


Cut outs and integrations

- Factory cut outs on request.

Silvametal

> Decorative wood effect tile

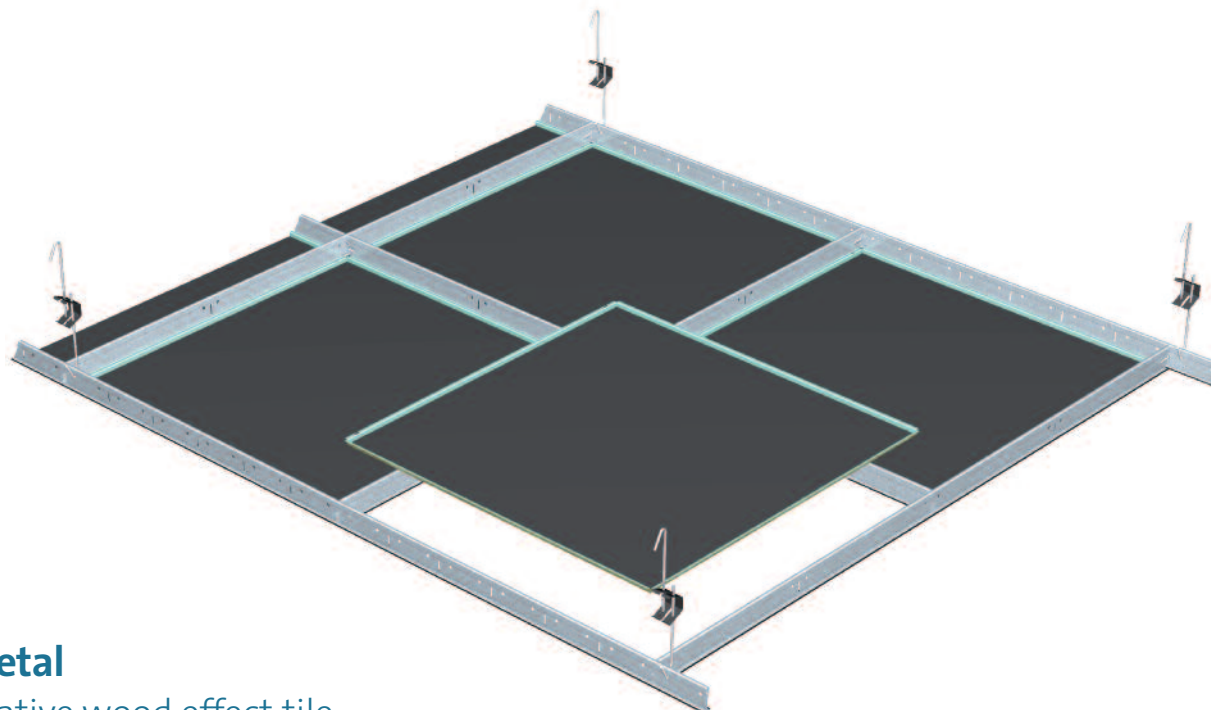


- Silvametal is a steel finish panel coated with a screen-printed wood-effect PVC film.
- Available on H0 straight edge tiles for T15 and T24 grids, H8 8 mm tegular edge tiles for T15 grids, H8 8 mm flush edge tiles for T15 hollow joint grids, and H9 9 mm tegular edge tiles for T24 grids.

Product benefits

- Easy to install and compatible with all traditional T24, T15 or T15 hollow joint grids.
- Realistic rendering combining the warmth of wood with the advantages of metal.
- The tile trim has the same finish as the underside.
- The tile edges have the same finish as the surface.
- A built-in acoustic veil on perforated versions.
- Excellent handling resistance for access to the plenum.





Silvametal

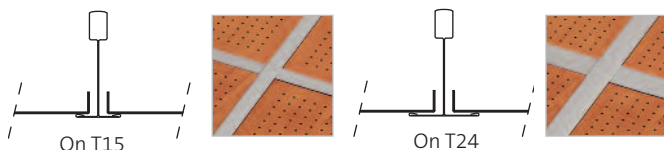
> Decorative wood effect tile



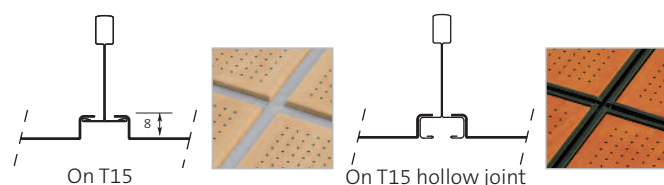
Installation according to DTU 58.1 (see page 158 for details)

Silvametal is available as standard on 3 types of tile:

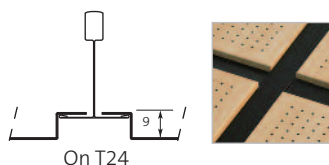
- H0 straight edge tile for T15 and T24



- H8, 8 mm tegular edge tile for T15, flush edge tile for T15 hollow joint



- H9, 9 mm tegular edge tile for T24



We strongly advise installing crossrunners without overlapping to ensure a better result.



Disassembly for access to the plenum

- By simply lifting the panel in the grid.
- Possibility of a panel anti-lifting fixture by adding peripheral brackets CA113. Please contact us if you are interested in installing an inspection hatch.



Absorption

(see page 150 for details and α_p coefficients per 1/3 octave)

- α_w from 0.5 to 0.80 with acoustic veil depending on perforation



Reaction to fire (see page 152 for details)

- Classification pending.

Module dimensions

- 600 x 600 mm.
- 600 x 1200 (except H0), 675 x 675, 625 x 625 mm and other dimensions on request.

Materials

- Galvanised steel 0.5 mm thick, coated in a wood-imitation PVC film.

Packaging

- In 600 x 600 mm: package of 14 tiles or 5.04 m².
- Grid not included.



Coatings and perforations on steel

(for scale illustrations: see page 144)

	Unperforated	U-shaped perforation 5% Ø2.5	U-shaped perforation 12% Ø2.5	U-shaped perforation 11% 61x4
Birch				
Maple dyed				
Pear tree				



Sound absorbant insulation

- Panels lined with black acoustic veil bonded to the back of the panel.
- Polythene wrapped mineral wool film to be installed on the construction site on request.



Cut outs and integrations (see page 140 for possibilities)

- Factory cut outs on request.



Environment and health

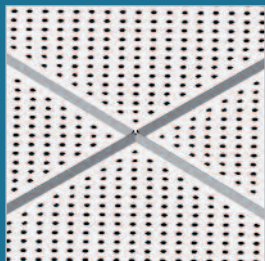
- Our ceilings can be fully recycled over an indefinite period of time. They are sustainable, easy to maintain, produce no dust, particles or vapour and are inert and odour-free. They do not promote microbial growth and do not emit any VOCs or formaldehydes.
- Indoor air quality (IAQ):



Monobac

> Monolithic tile with bevelled edges

- Designed to be clipped underneath a concealed grid.
- Bevelled peripheral edges.



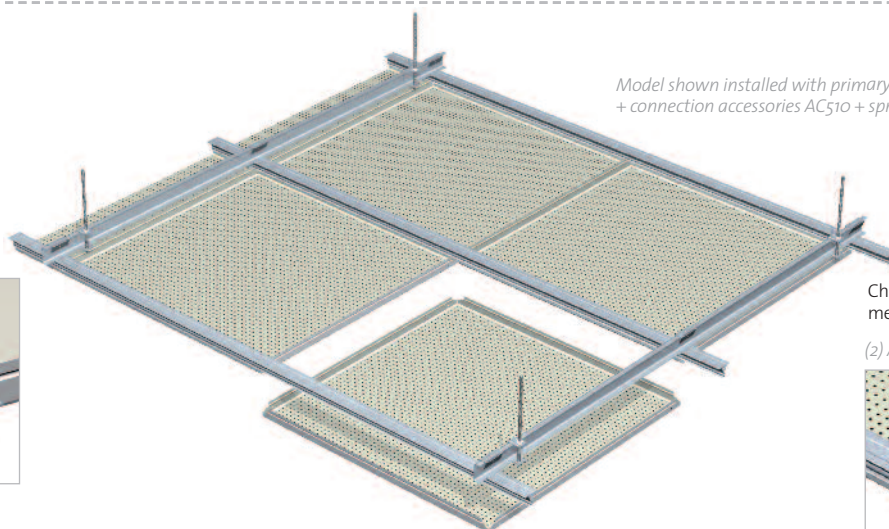
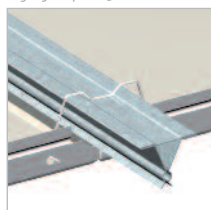
Product benefits

- Monolithic appearance.
- Secure access to the roof space, requiring use of a disassembly tool.
- Ideal for premises where hygiene requirements must be met.



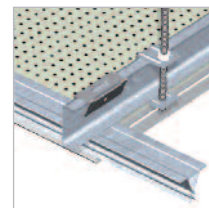
FOR ALL PREMISES

Safety clip AC511



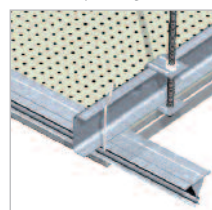
Model shown installed with primary channel U1029 + connection accessories AC510 + springtee T D5110

(1) AC21 + primary + AC510

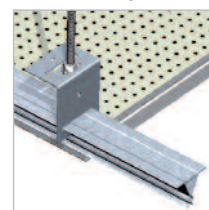


Choice of three installation methods

(2) AC21 + primary + AC219



(3) AC510 directly



Monobac

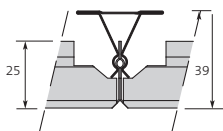
> Monolithic tile with bevelled edges



Installation according to DTU 58.1 (see page 158 for details)

(1) and (2) Flanges AC21 for Ø6 threaded rod with 1200 mm axis regularity on primary profiles U1029 with 1200 mm axis regularity and connection by means of AC510 (1) or AC219 (2) of the secondary profiles T D5110 laid out transversely with 600 mm centres. Or (3) direct hanger AC510 for Ø6 threaded rod with 1200 mm axis regularity on secondary profiles T D5110 with 600 mm axis regularity.

Note: the impermeability of an unperforated ceiling can be reinforced by applying a silicone joint to the panel's bevelled edges during installation.



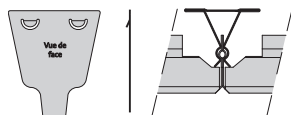
Outdoor installation (see page 158 for details)

- With safety bracket AC511, subject to conditions. Please contact us.



Disassembly for access to the plenum

- Unclipping at the bottom, using a specific disassembly tool.
- The ceiling can be made non-detachable by adding a safety bracket AC511 to each corner of the panel. Please contact us if you are interested in installing an access hatch.



Reaction to fire (see page 152 for details)

- A1 for the prepainted solutions with or without acoustic veil.
- A2,s1,d0 for the powder coated solutions with or without acoustic veil.



Environment and health

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- Indoor air quality (IAQ):



Cut outs and integrations (see page 140 for possibilities)

- Factory cut outs on request.

Module dimensions	<ul style="list-style-type: none"> • 600 x 600 mm with bevelled edges on four sides. • 600 x 1200, other dimensions on request. • Straight edges on request.
Materials	<ul style="list-style-type: none"> • Galvanised steel 0.5 mm thick. • Aluminum 0.6 mm thick on request.
Colours and finishes	<ul style="list-style-type: none"> • White 137 (= RAL 9003) polyester prepainted. • RAL 9006 metallic grey polyester prepainted on request. • Polyester powder coating: 180 RAL colours on request.
Packaging	<ul style="list-style-type: none"> • In 600 x 600: package of 14 tiles or 5.04 m², pallets of 20 packages or 100.8 m². • Grid not included.



Perforations on steel (for scale illustrations: see page 144)

Unperforated	M-shaped perforation 10%Ø2.5	M-shaped perforation 11%Ø1.5	U-shaped perforation* 12%Ø2.5
M-shaped perforation 20%Ø1.5	M-shaped perforation 23%Ø2.5	U-shaped perforation* 11% 61x4	U-shaped perforation* 46% 5.5x5.5

* Not stocked. Please contact us if you would like perforations on aluminum.
All panels have an unperforated peripheral border measuring a few millimetres.



Sound absorbant insulation

- Black acoustic veil bonded to the back of the panel on request.
- Polythene wrapped mineral wool film to be installed on the construction site on request.



Absorption (see page 150 for details and α_p coefficients per 1/3 octave)

- α_w 0.55 to 0.80 with acoustic veil depending on perforation.
- α_w 0.60 to 0.85 with polythene wrapped wool depending on perforation.
- α_w up to 1 with other sound absorbant insulation depending on perforation.



Light reflection

CIE Lab index	Unperforated	11%Ø1.5	20%Ø1.5
White 137 / grey 9006	92.4 / 63.6	88.1 / 60.9	85.7 / -