



SYNTEX[®] Metal Building Materials

SYNTEX® – Metal ceilings

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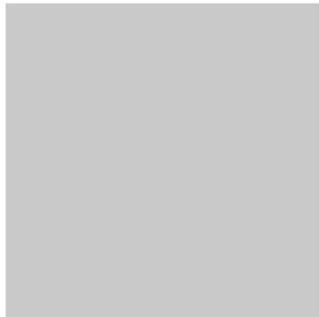
SYNTEX® – Data Center Series

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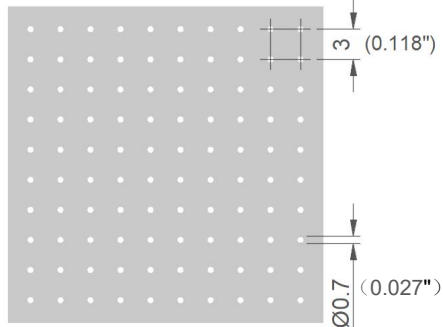
Perforations – Steel

$\alpha_w = 0.05$ | NRC = 0.05



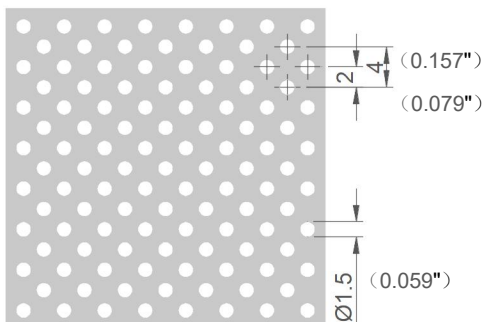
L0 unperforated

$\alpha_w = 0.55$ | NRC = 0.55



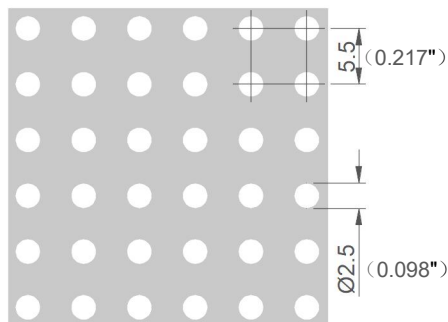
Rg0701
 $\varnothing = 0.7$ mm (0.027")
 1% open area

$\alpha_w = 0.70$ | NRC = 0.70



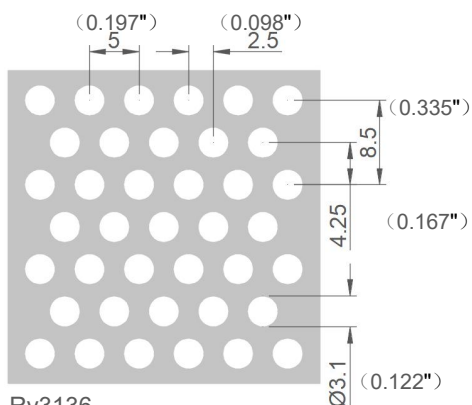
Rd1522
 $\varnothing = 1.5$ mm (0.059")
 22% open area

$\alpha_w = 0.80$ | NRC = 0.75



Rg2516
 $\varnothing = 2.5$ mm (0.098")
 16% open area

$\alpha_w = 0.80$ | NRC = 0.80



Rv3136
 $\varnothing = 3.1$ mm (0.122")
 36% open area

More perforations on request

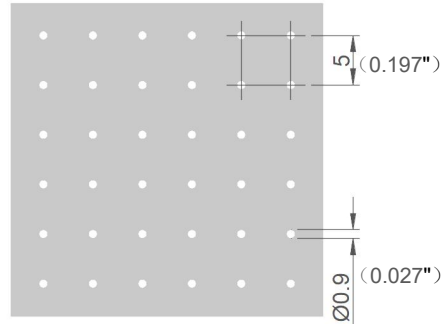
Perforations – Aluminium

$\alpha_w = 0.05$ | NRC = 0.05



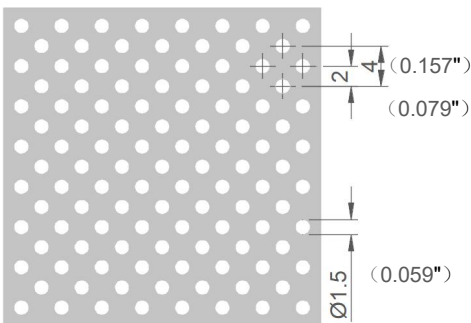
L0 unperforated

$\alpha_w = 0.60$ | NRC = 0.60



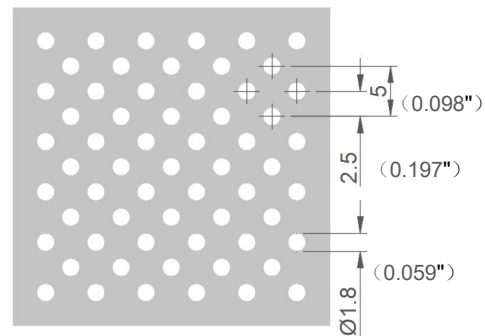
Rg0901
 $\varnothing = 0.9$ mm (0.035")
 1% open area

$\alpha_w = 0.70$ | NRC = 0.70



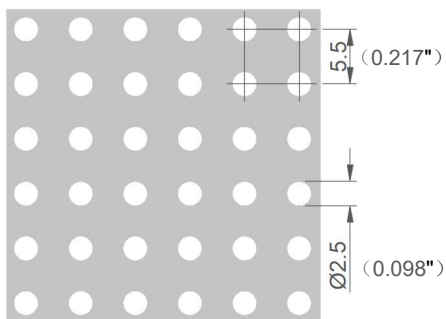
Rd1522
 $\varnothing = 1.5$ mm (0.059")
 22% open area

$\alpha_w = 0.65$ | NRC = 0.60



Rd1820
 $\varnothing = 1.8$ mm (0.059")
 20% open area

$\alpha_w = 0.80$ | NRC = 0.75



Rg2516
 $\varnothing = 2.5$ mm (0.098")
 16% open area

More perforations on request

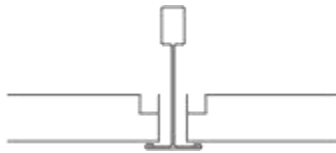
Edges



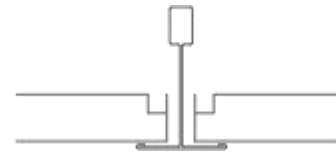
Edge 01



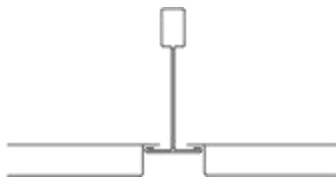
Edge 02



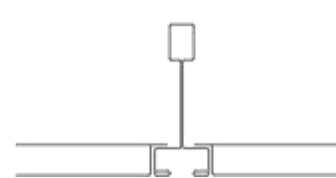
Edge 03
Cliq grid 15 mm (9/16")



Edge 03
Cliq grid 24 mm (15/16")



Edge 16
Cliq grid 15 mm (9/16")



Edge 16
S 15b Buimaline grid



Edge 10



Edge 11



Edge 11s



Edge 13

Technical information

Material	Classification of steel according to EN 10152: KBB DC01+ZE25/25
Light reflection	The standard colour for SYNTEX [®] metal tiles is similar RAL 9003. The light reflection approx. 76% (L0) of the incident light
Degree of gloss	23 gloss units (60° angle) (Data according to circumstances in laboratory)
Paint	Thickness of powder coating with our standard products is around 60 to 70 µm
Reaction to fire	Unperforated: Class 1 according to ASTM E 84 / Class A1 according to EN 13501-1 Perforated: Class 1 according to ASTM E 84 / Class A2-s1, d0 according to EN 13501-1
Product Warranties	The information provided in this leaflet is based on the standards and data available at the time of publication. Any performance, warranties or guarantees provided, expressed or implied, are subject to the exclusive use of BUIMA components and the installation of those components in accordance with our recommendations. Failure to adhere to these conditions will result in the invalidation of any performance claims, warranties or guarantees and rejection of any liability. BUIMA reserves the right to make any technical improvements to the products, systems or services without prior notice. All goods and services are supplied in accordance with our current terms and conditions of sale. Errors excepted!





S 17M Cell Ceiling

SYNTEX®

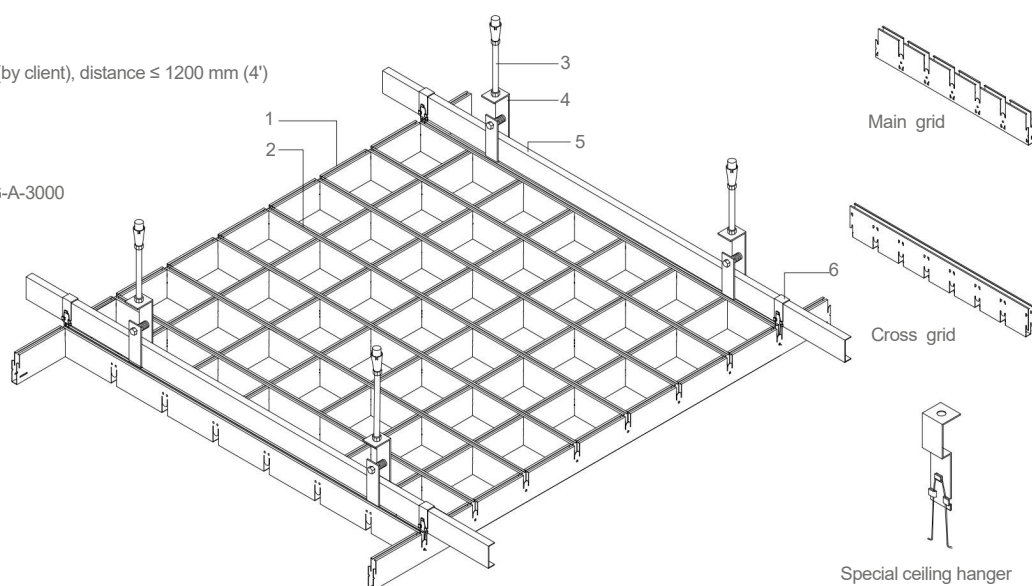
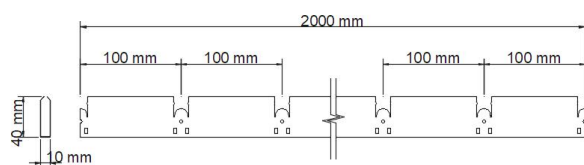
- Unique and open design
- Very light and easy demountable
- Ideal to cover technical equipment installed in the soffit

System S 17M

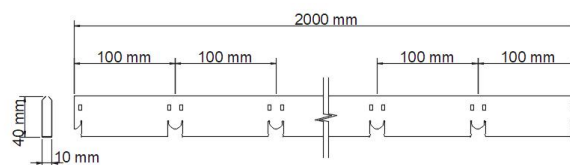


S 17M Cell Ceiling

- 1 Main grid
- 2 Cross grid
- 3 Threaded rod Ø 8 mm (by client), distance ≤ 1200 mm (4')
- 4 Adjuster for ceiling grid
- 5 C-channel profile
- 6 Special ceiling hanger
- 7 Wall angle, no. BW50G-A-3000

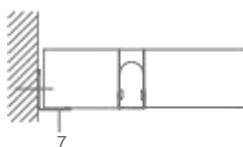


Main grid



Cross grid

Wall perimeter:



Technical data

Material	Steel	Aluminium
Material Thickness	0.4 mm	0.5/0.6 mm
Length	1200/1950/2000 mm	1200/1950/2000 mm
Cell Size	75/100/150/200 mm	75/100/150/200 mm
Bottom Width	10/15 mm	10/15 mm
Height	35/40/50/60/80 mm	35/40/50/60/80 mm
Colour	Other colours on request	Other colours on request



S 19M Baffle Ceiling

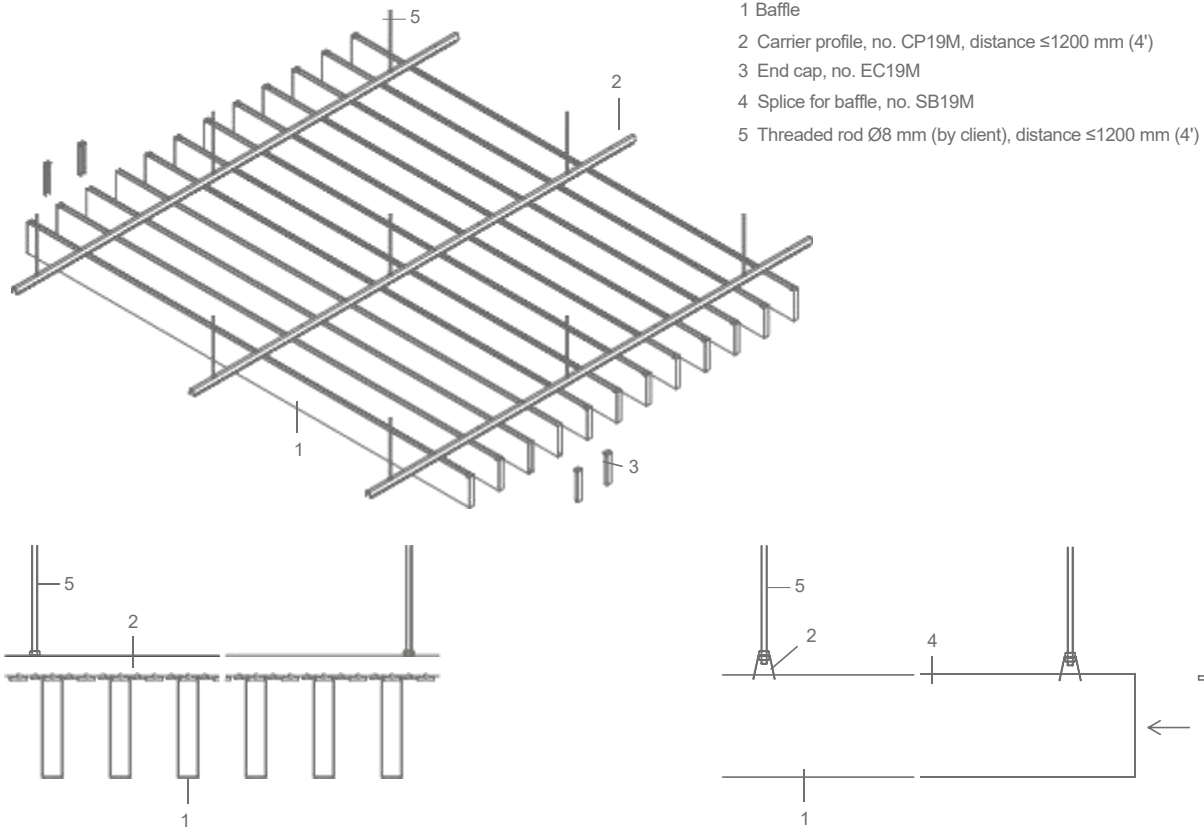
SYNTEX®

- Creates a unique and special room atmosphere
- Easy ceiling access and flexible, customizable designs
- Available in different colours

System S 19M



S 19M Baffle Ceiling



Technical data

Material	Steel	Aluminium
Size (w x h)	30 x 100 mm (1 1/4" x 4") 50 x 100 mm (2" x 4") Maximum length: 4000 mm (13')	30 x 100 mm (1 1/4" x 4") 50 x 100 mm (2" x 4") Maximum length: 4000 mm (13')
Thickness	0.6 mm (0.024")	0.8 mm (0.032")
Perforations ²	L0, Rg0701, Rd1522, Rg2516	L0, Rg0901, Rd1522, Rd1820, Rg2516
Colour	Standard white, other colours on request	Standard white, other colours on request
	Wooden colours (other wooden colours you can refer to our wooden colour sample)	



RJ8017



RJ8044-1



RJ8051-1

² Perforations on page 2 and 3



S 22 Clip-in

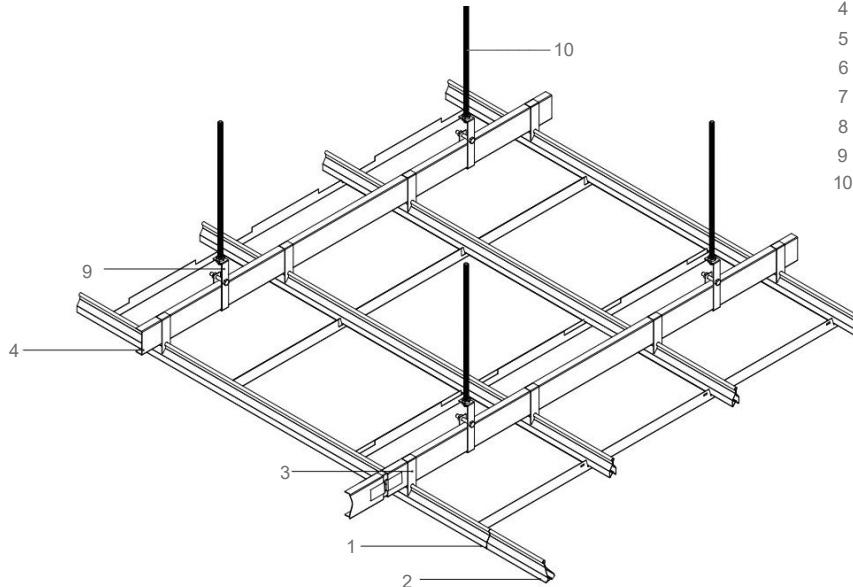
SYNTAX[®]

- Plain, monolithic surface
- Minimum plenum clearance

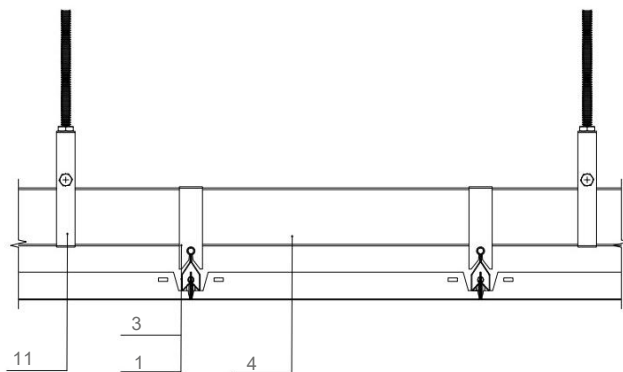
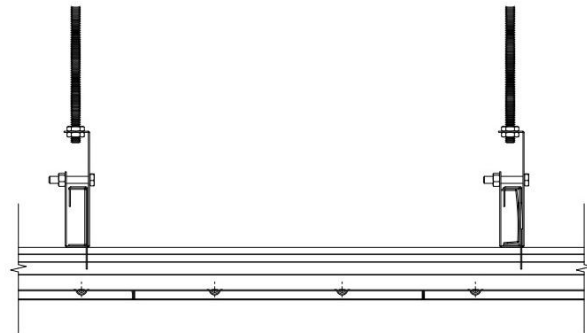
System S 22



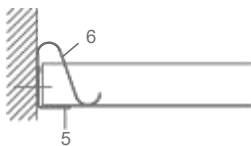
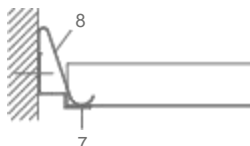
S 22 Clip-in



- 1 Clip-in profile, no. AL03R
- 2 Clip-in profile splice, no. CS22-02E
- 3 Suspension clip
- 4 C-channel
- 5 Wall angle (steel), no. BW50G-A-3000
- 6 Wall clip, no. WC09
- 7 Shadow wall angle (steel), no. BW50/15G-3000
- 8 Wall clip, no. WC10
- 9 C-channel profile hanger
- 10 Threaded rod (by client), distance ≤ 1200 mm (4')



Wall perimeter:



Technical data

Material	Steel	Aluminium
Module size	600 x 600 mm (2' x 2')	600 x 600 mm (2' x 2')
Thickness	0.6 mm (0.024")	0.7 mm (0.028"), 0.8 mm (0.032")
Perforations ²	L0, Rg0701, Rg2516, Rv3036,	L0, Rg0901, Rd1522, Rd1820
Available edges ¹	Edge 01, Edge 02	Edge 01, Edge 02
Colour	Standard white, RAL 9006 silver grey	Standard white, RAL 9006 silver grey

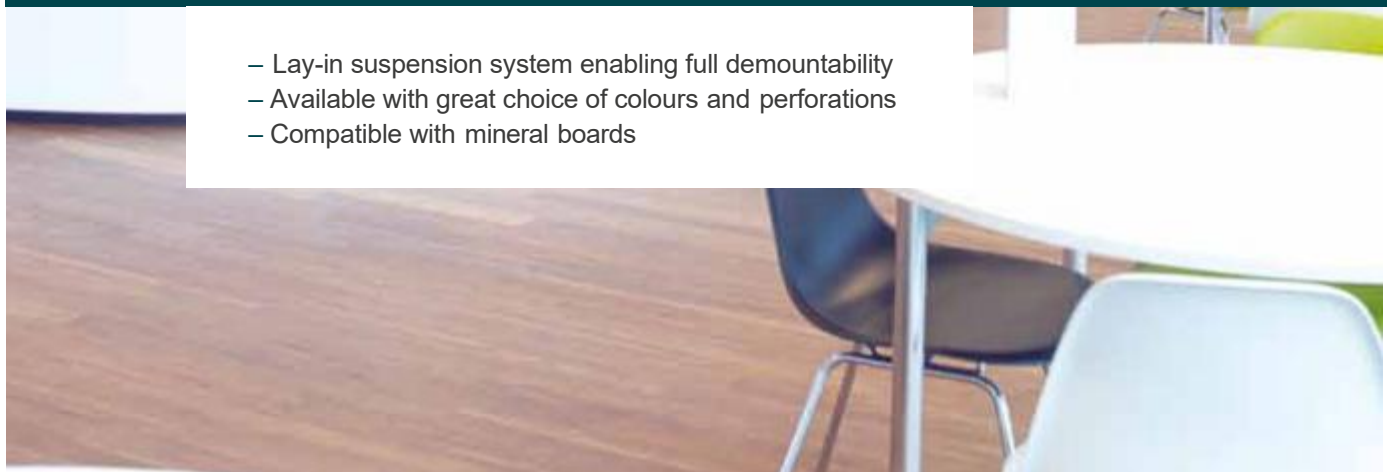
¹ Edges please see on page 4 | ² Perforations on page 2 and 3



S 33 Lay-in

SYNTEX®

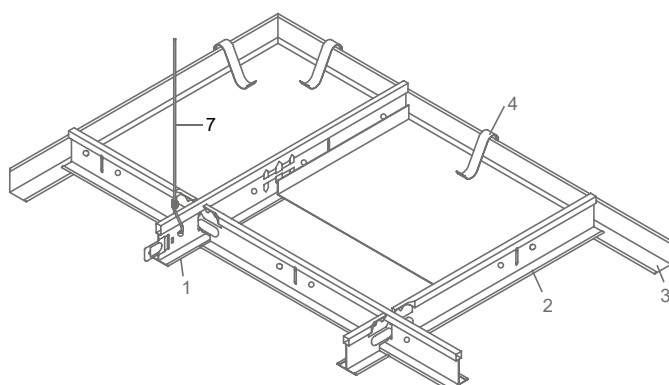
- Lay-in suspension system enabling full demountability
- Available with great choice of colours and perforations
- Compatible with mineral boards



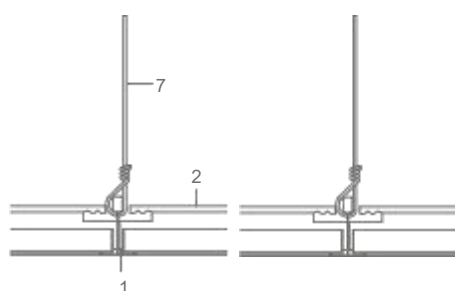
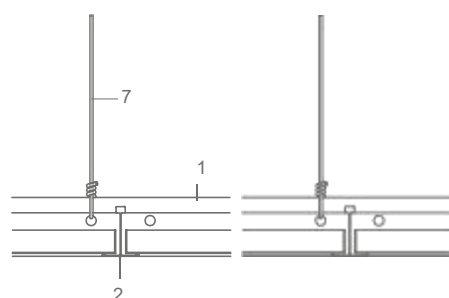
System S 33



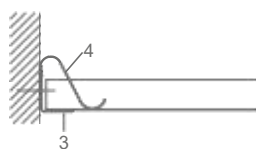
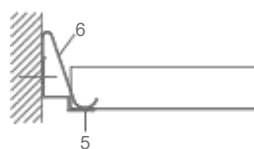
S 33 Lay-in



- 1 Main tee, no. BMC-24-3600
- 2 Cross tee short, no. BCC-24-600
- 3 Wall angle (steel), no. BW50G-A-3000
- 4 Wall clip, no. WC09
- 5 Shadow wall angle (steel), no. BW50/15G-3000
- 6 Wall clip, no. WC10
- 7 Suspension wire (by client), distance ≤ 1200 mm (4')



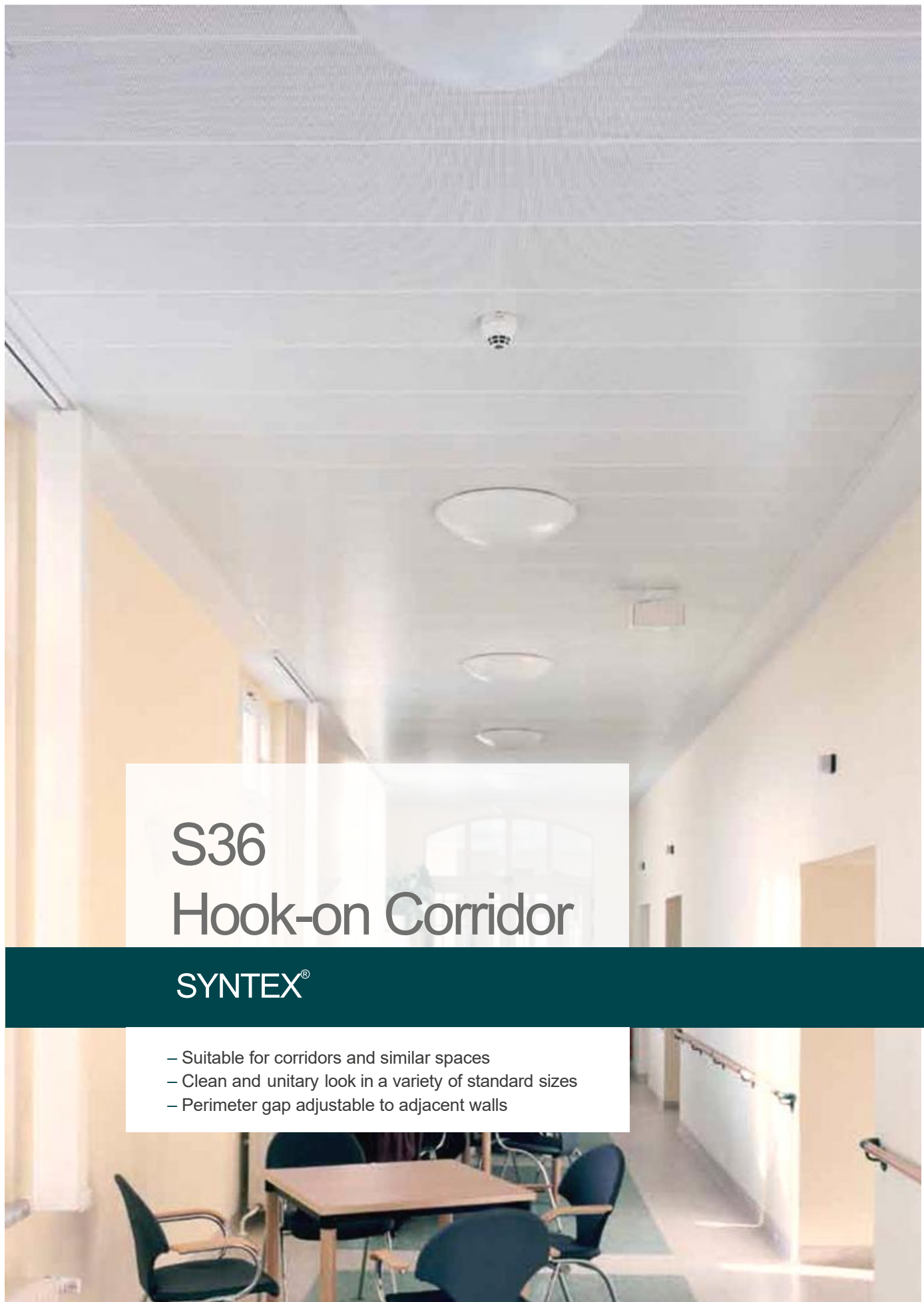
Wall perimeter:



Technical data

Material	Steel	Aluminium
Module size	600 x 600 mm (2' x 2')	600 x 600 mm (2' x 2')
Thickness	0.6 mm (0.024")	0.7 mm (0.028"), 0.8 mm (0.032")
Perforations ²	L0, Rg0701, Rg1522, Rv3036,	L0, Rg0901, Rd1522, Rd1820
Available edges ¹	Edge 03	Edge 03
Colour	Standard white, RAL 9006 silver grey	Standard white, RAL 9006 silver grey

¹ Edges please see on page 4 | ² Perforations on page 2 and 3



S36 Hook-on Corridor

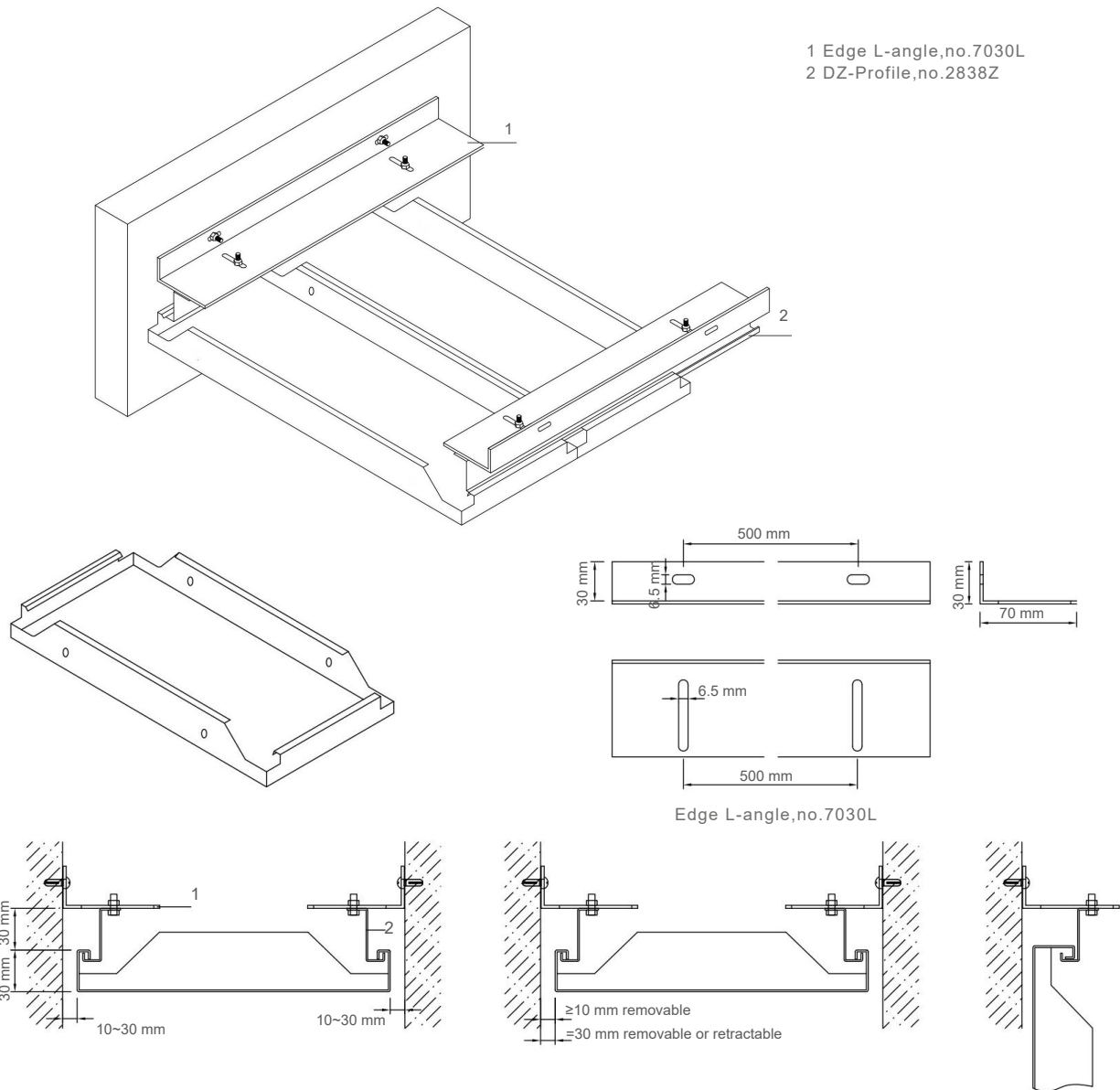
SYNTEX®

- Suitable for corridors and similar spaces
- Clean and unitary look in a variety of standard sizes
- Perimeter gap adjustable to adjacent walls

System S 36 Hook - on Corridor



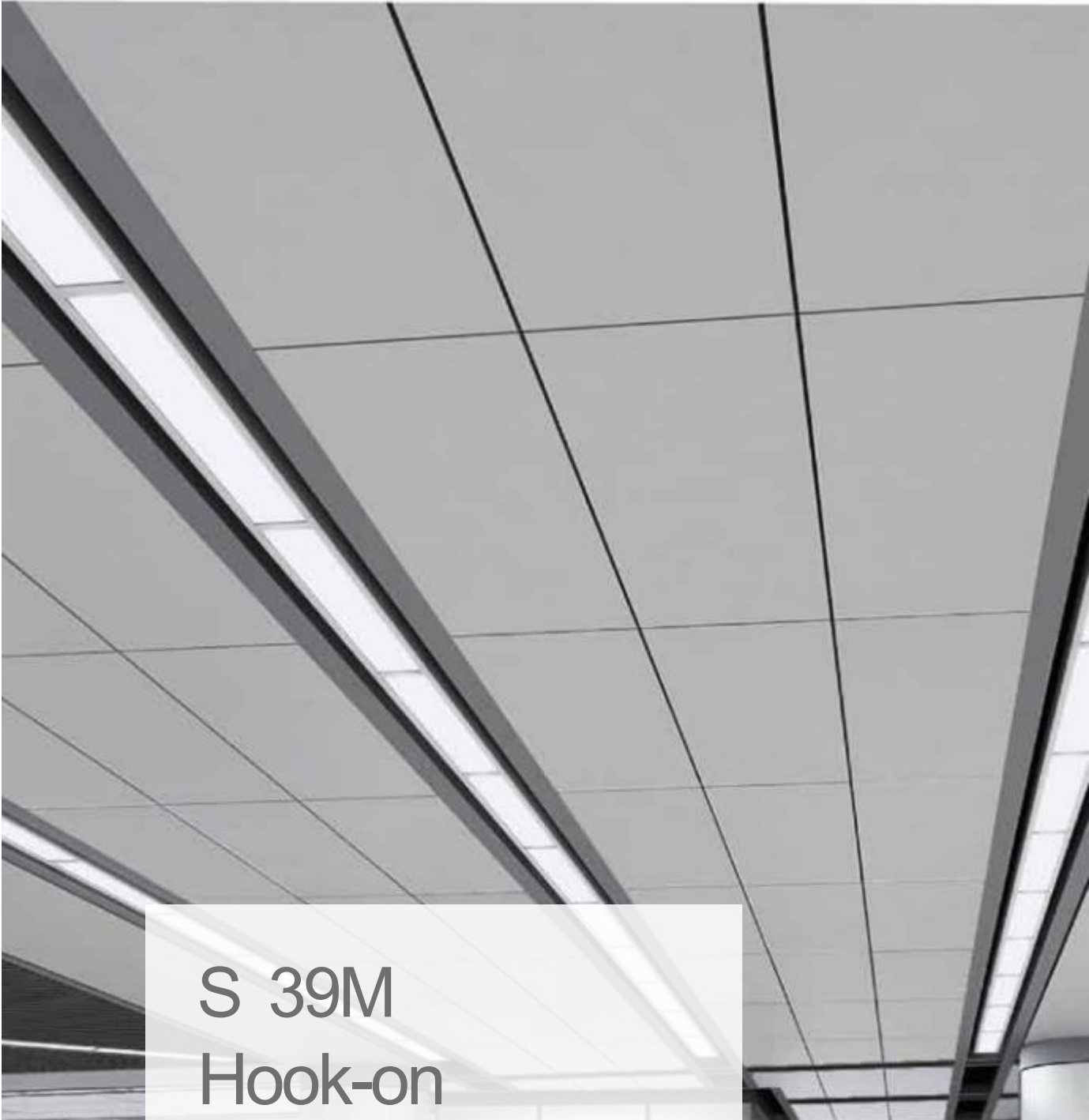
S 36 Hook - on Corridor



Technical data

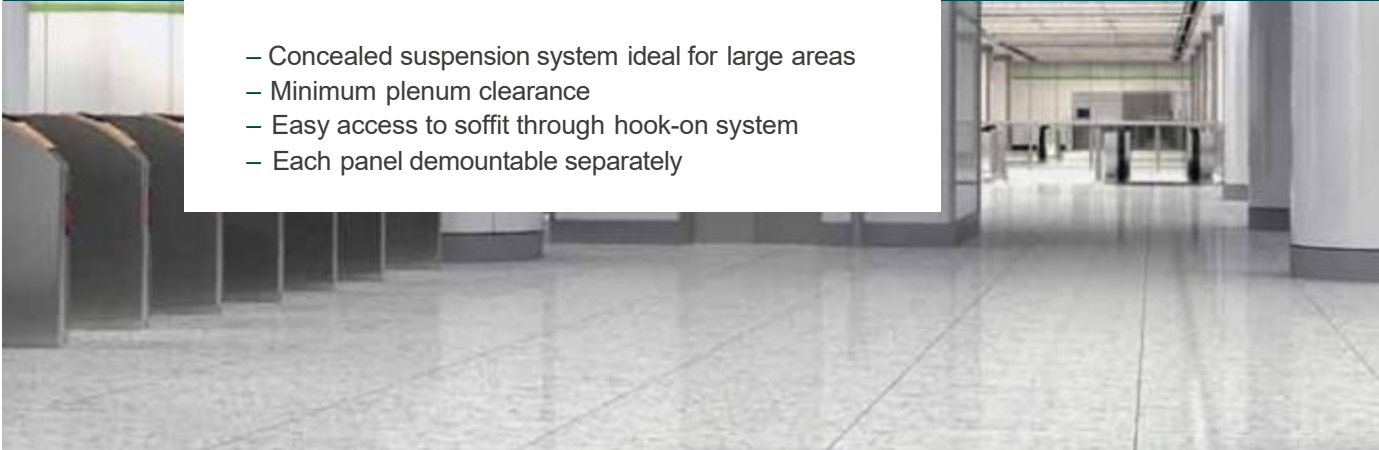
Material	Steel	Aluminium
Module size	max. length 2500 mm (8.2') max. width 600 mm (2.0')	max. length 2500 mm (8.2') max. width 600 mm (2.0')
Thickness	depends on size	depends on size
Perforations ²	on request	on request
Available edges ¹	Edge 11s	Edge 11s
Colour	Standard white, RAL 9006 silver grey	Standard white, RAL 9006 silver grey

¹ Edges please see on page 4 | ² Perforations on page 2 and 3



S 39M Hook-on

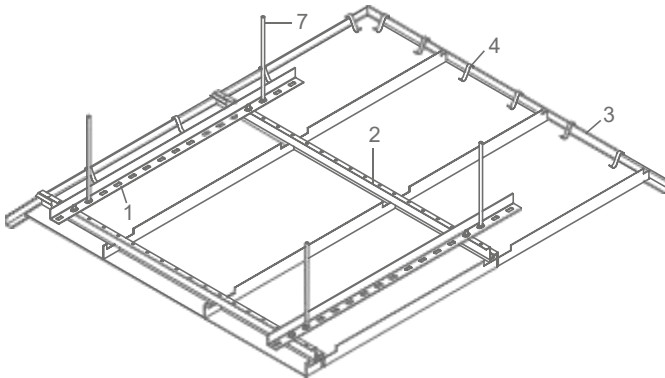
SYNTEX®

- 
- Concealed suspension system ideal for large areas
 - Minimum plenum clearance
 - Easy access to soffit through hook-on system
 - Each panel demountable separately

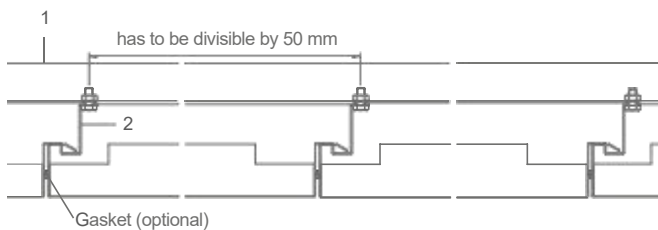
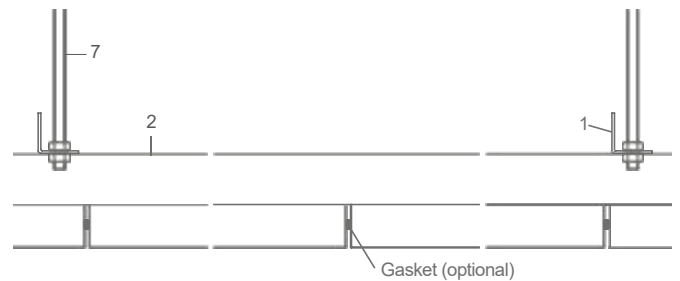
System S 39 M



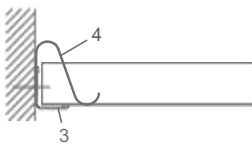
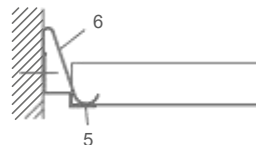
S 39 M Hook-on



- 1 Carrier profile, no. CP-D39
 - 2 Z-Profile, no. 2838Z
 - 3 Wall angle (steel), no. BW50G-A-3000
 - 4 Wall clip, no. WC09
 - 5 Shadow wall angle (steel), no. BW50/15G-3000
 - 6 Wall clip, no. WC10
 - 7 Threaded rod Ø 8 mm (by client)
- Distance of hanger and carrier profile depends on module size!



Wall perimeter:



Technical data

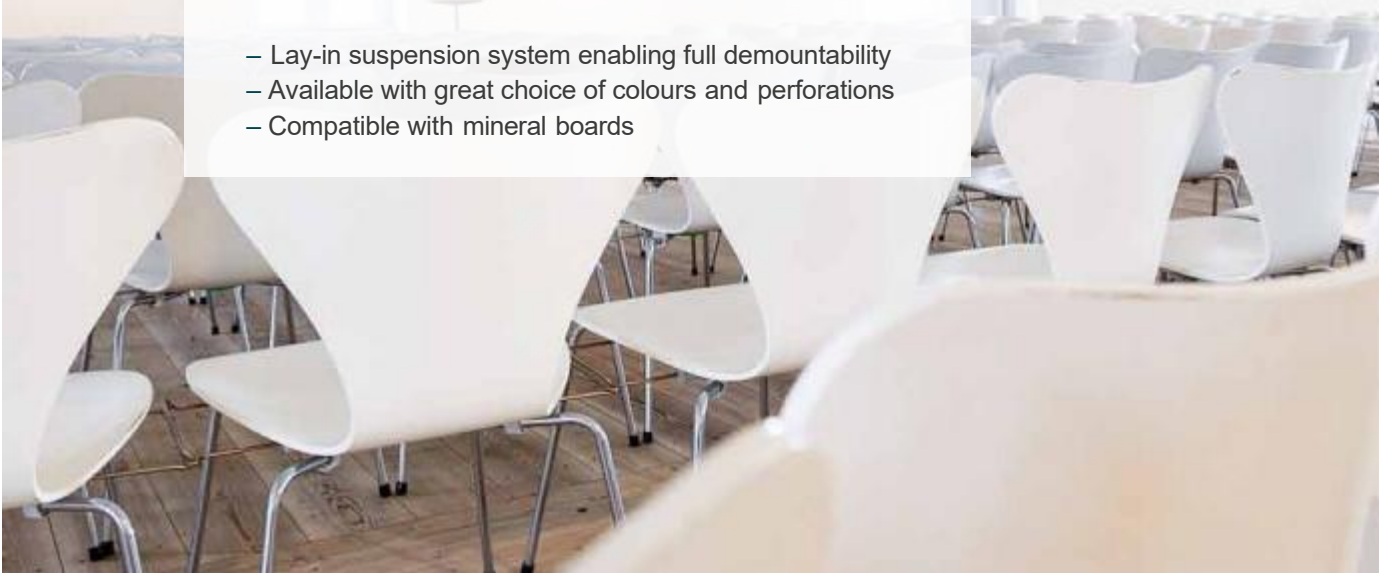
Material	Steel	Aluminium
Module size	max. length 2500 mm (8.2') max. width 1100 mm (3.6') (max. size 1.5 m ² (16 SF))	max. length 2500 mm (8.2') max. width 1100 mm (3.6') (max. size 1.5 m ² (16 SF))
Thickness	depends on size	depends on size
Perforations ²	on request	on request
Available edges ¹	Edge 11	Edge 11
Colour	Standard white, RAL 9006 silver grey	Standard white, RAL 9006 silver grey

¹ Edges please see on page 4 | ² Perforations on page 2 and 3



S 45 Lay-in

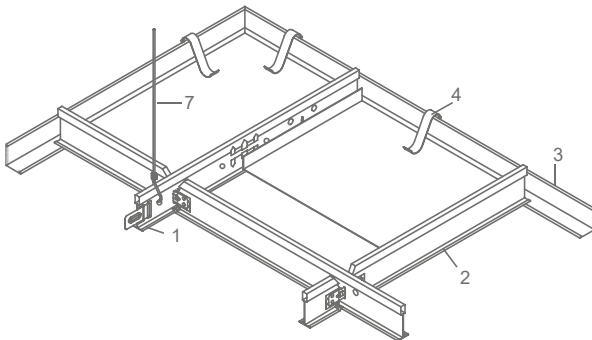
SYNTEX®

- 
- Lay-in suspension system enabling full demountability
 - Available with great choice of colours and perforations
 - Compatible with mineral boards

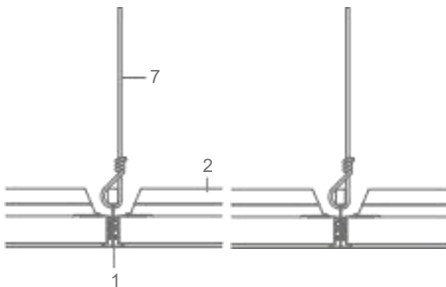
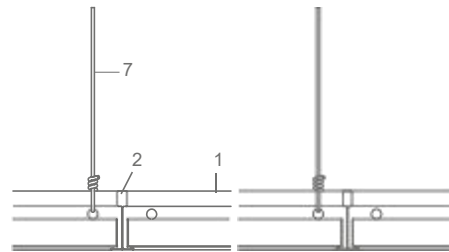
System S 45



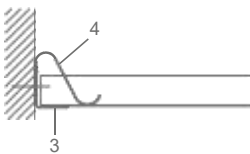
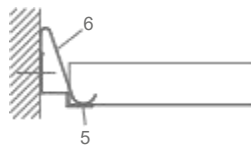
S 45 Lay-in



- 1 Main tee, no. BMC-24-3600
- 2 Cross tee, no. BCC-24-600
- 3 Wall angle(steel), no. BW50G-A-3000
- 4 Wall clip, no. WC09
- 5 Shadow wall angle, no. BW50/15G-3000
- 6 Wall clip, no. WC10
- 7 Suspension wire (by client), distance ≤ 1200 mm (4')



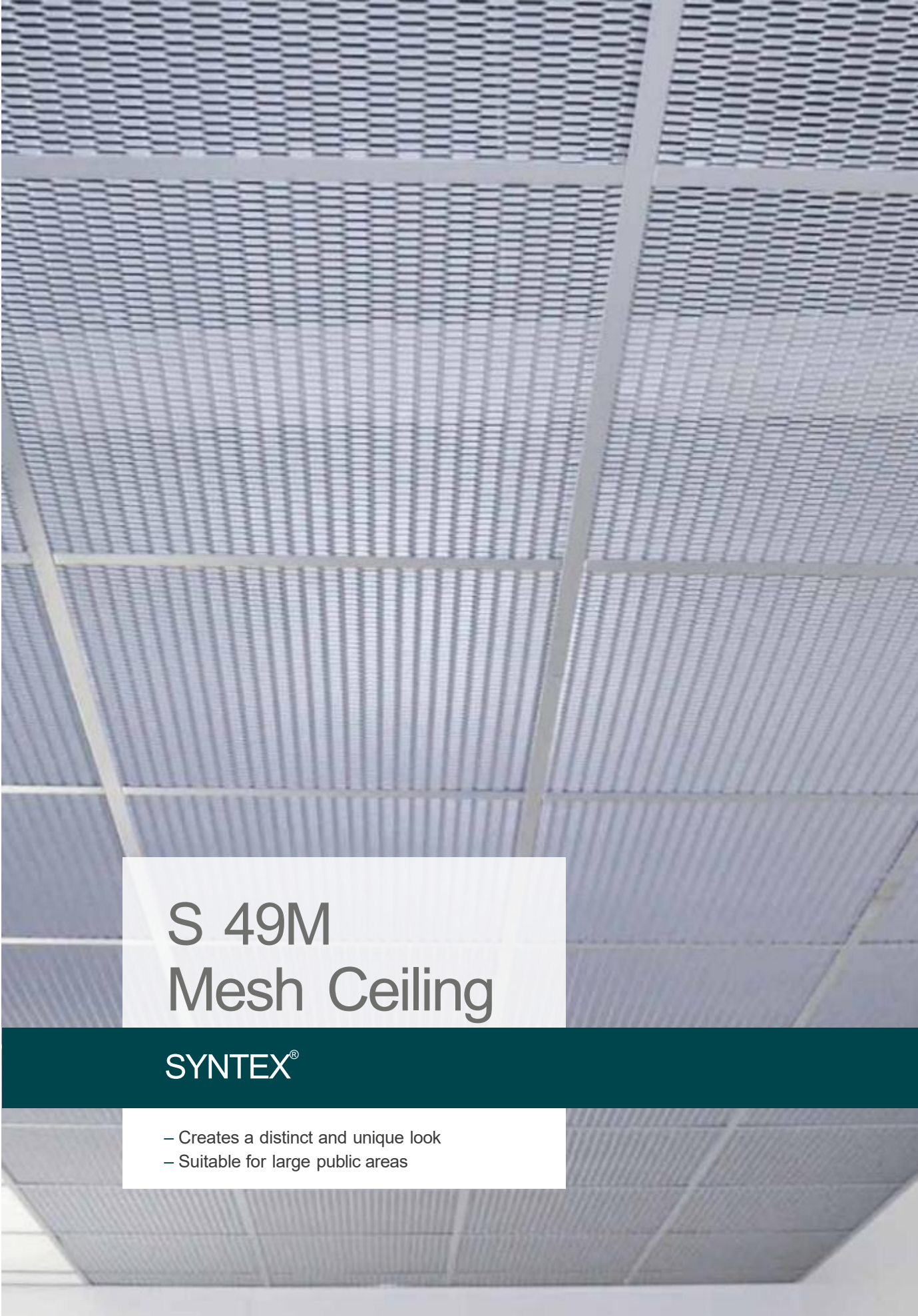
Wall perimeter:



Technical data

Material	Steel	Aluminium
Module size	600 x 600 mm (2' x 2')	600 x 600 mm (2' x 2')
Thickness	0.5 mm (0.020")	0.7 mm (0.028"), 0.8 mm (0.032")
Perforations ²	L0, Rg0701, Rd1522, Rg2516	L0, Rg0901, Rd1522, Rd1820, Rg2516
Available edges ¹	Edge 03, Edge 16	Edge 03, Edge 16
Colour	Standard white, RAL 9006 silver grey	Standard white, RAL 9006 silver grey

¹ Edges please see on page 4 | ² Perforations on page 2 and 3



S 49M Mesh Ceiling

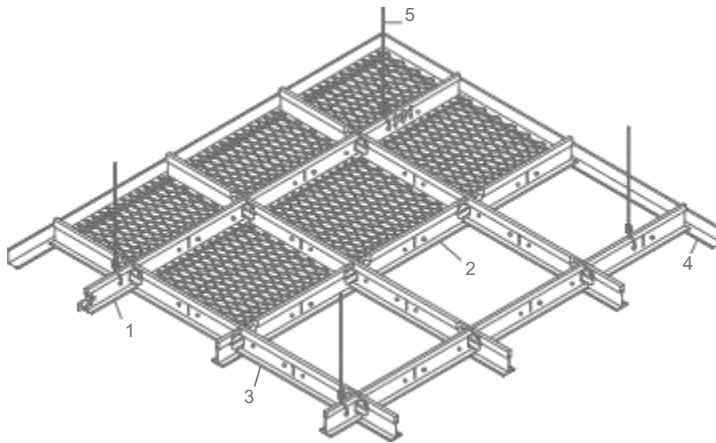
SYNTEX®

- Creates a distinct and unique look
- Suitable for large public areas

System S 49M

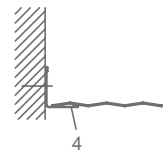
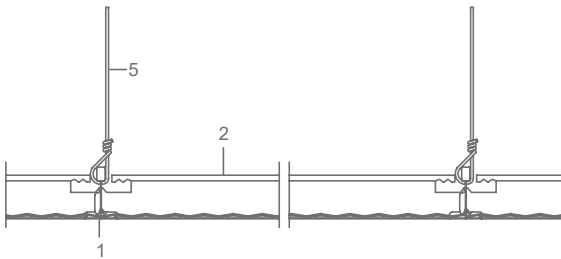
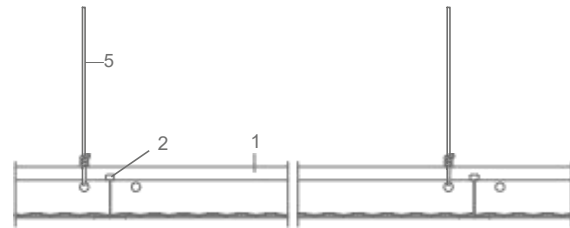


S 49M Mesh Ceiling



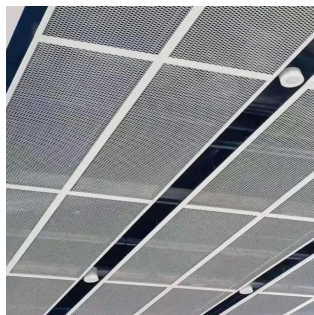
- 1 Main tee, no. BMC-24-3600
- 2 Cross tee short, no. BCC-24-600
- 3 Cross tee long, no. BCC-24-1200
- 4 Wall angel (steel), no. BW50G-A-3000
- 5 Suspension wire (by client), distance ≤ 1200 mm (4')

Wall perimeter:

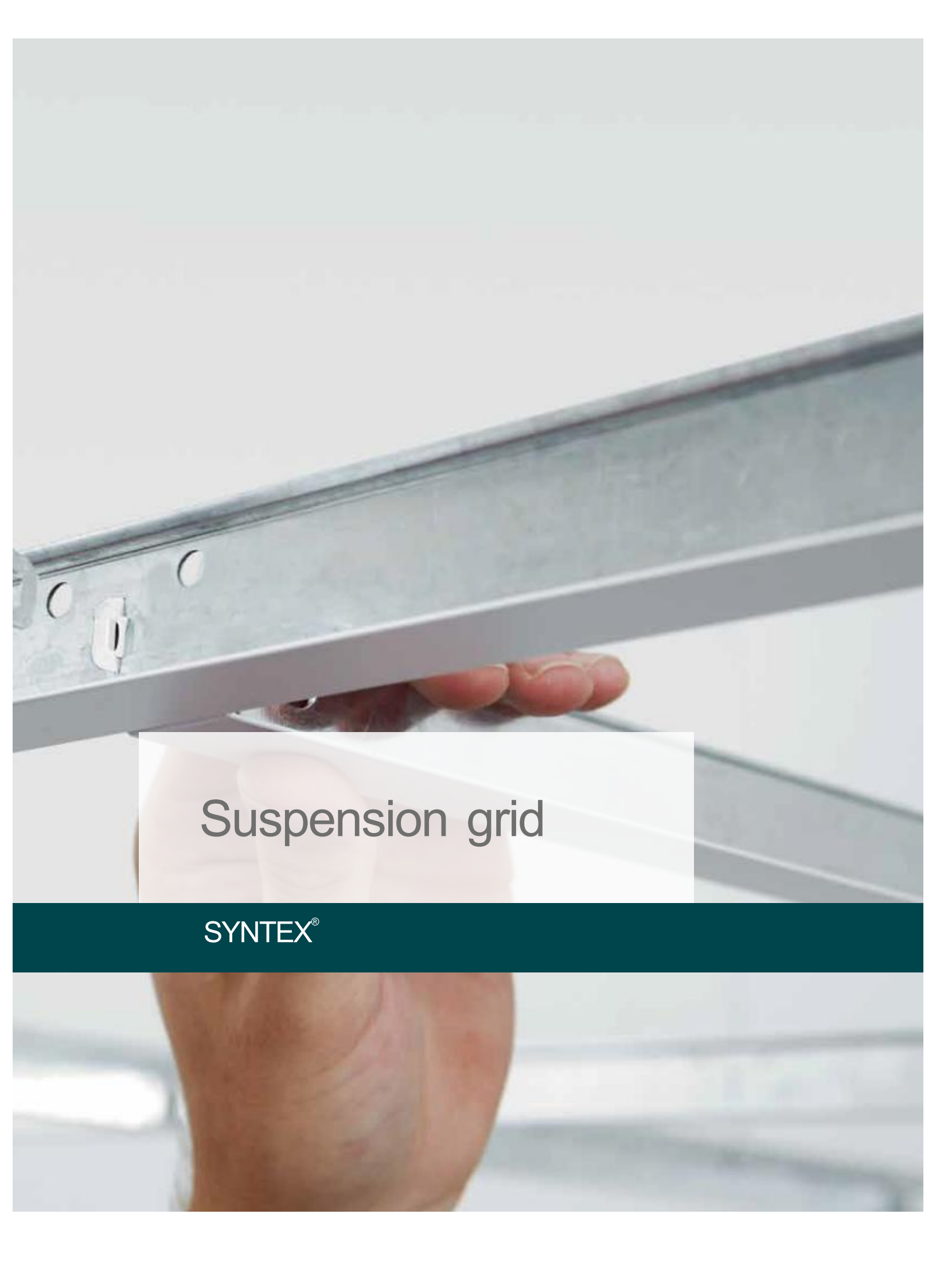


Technical data

Material	Steel	Aluminium
Module size	600 x 600 mm (2' x 2'), 600 x 1200 mm (2' x 4')	600 x 600 mm (2' x 2'), 600 x 1200 mm (2' x 4')
Thickness	1.5 mm (0.06")	1.5 mm (0.06")
Mesh size	8 x 15 mm (5/16" x 1/2")	8 x 15 mm (5/16" x 1/2")
Mesh shape	diamond	diamond
Open area	54%	54%
Available edges ¹	cut end	cut end
Colour	Standard white, RAL 9006 silver grey	Standard white, RAL 9006 silver grey



¹ Edges please see on page 4

A close-up photograph of a hand holding a long, silver-colored metal beam. The beam has several circular holes along its length. The background is a bright, out-of-focus indoor space.

Suspension grid

SYNTEX®

SYNTEX® – suspension grid

Contents

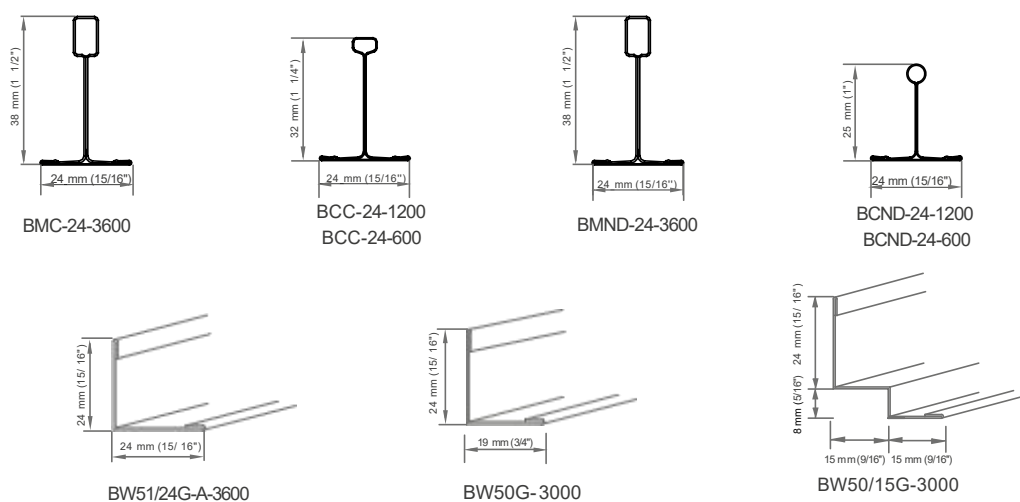
Cliq Grid 24 mm (15/16") and New Deco 24 mm (15/16").....	22
Cliq Grid 15 mm (9/16")	23
BUIMline Grid (bolt-slot)	24
Drywall Grid.....	25

SYNTEX Grid

SYNTEX Grid systems are designed and manufactured to provide installers and building owners with strong, tight, long-lasting acoustical ceiling suspension.

Cliq Grid 24 mm (15/16") , New Deco 24 mm (15/16")

These economical 24 mm systems interface perfectly with standard building components such as lighting and air diffusers.

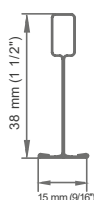


	Tested according to ASTM C-635 / EN 13964 (Cliq grid)	Pcs/ Ctn	LM/ Ctn	KG/ Ctn	Ctns/ Pallet
BMC-24-3600	3600 mm Main Runner, (Cliq system), 24 mm (15/16"), white	20	73.2	~27	72
BCC-24-1200	1200 mm Cross Tee, 24 mm (15/16"), Cliq End, white	60	73.2	~24	60
BCC-24-600	600 mm Cross Tee, 24 mm (15/16"), Cliq End, white	60	36.6	~10	96
BMND-24-3600	3600 mm Main Runner, (New Deco system), 24 mm (15/16"), white	25	91.5	~25	100
BCND-24-1200	1200 mm Cross Tee, 24 mm (15/16"), New Deco End, white	50	61	~12	84
BCND-24-600	600 mm Cross Tee, 24 mm (15/16"), New Deco End, white	75	45.75	~9	90
BW51/24G-A-3600	3600 mm Wall Angle, 24 mm x 24 mm (15/16"x15/16"), white	20	73.2	~12	144
BW50G-3000	3000 mm Wall Angle, 19 mm x 24 mm (3/4" x 15/16"), white	40	122	~20	90
BW50/15G-3000	3000 mm Shadow Mold, 24 mm x 15 mm x 8 mm x 15 mm, white	35	106.75	~25	to order

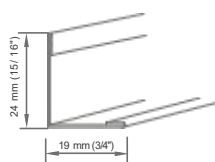
SYNTEX Grid

Cliq Grid 15 mm (9/16")

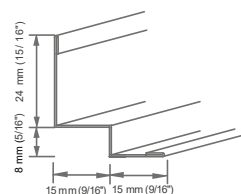
The narrow 9/16" face of this grid diminishes the effect of the grid module while still providing a landing plane for lighting and air dif-fusers. Cliq end cross tees provide override ends with staked-on clip connections. Hook end cross tees feature butt ends which are ideal for installing concealed systems or metal panels requiring a flat landing plane.



BMC-15-3000
BCC-15-1200
BCC-15-600



BW50G-3000



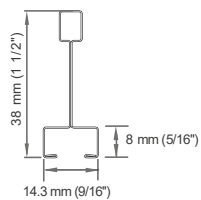
BW50/15G-3000

Tested according to ASTM C-635 / EN 13964 (Cliq grid)		Pcs/ Ctn	LM/ Ctn	KG/ Ctn	Ctns/ Pallet
BMC-15-3000	3000 mm Main Runner, (Cliq system), 15 mm (9/16"), white	20	61	~18	63
BCC-15-1200	1200 mm Cross Tee, 15 mm (9/16"), Cliq End, white	60	73.2	~21	63
BCC-15-600	600 mm Cross Tee, 15 mm (9/16"), Cliq End, white	60	36.6	~11	90
BW50G-3000	3000 mm Wall Angle, 19 mm x 24 mm (3/4" x 15/16"), white	40	122	~20	90
BW50/15G-3000	3000 mm Shadow Mold, 24 mm x 15 mm x 8 mm x 15 mm, white	35	106.75	~25	to order

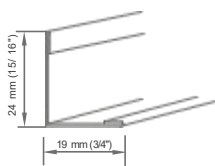
SYNTEX Grid

BuIMALine Grid (bolt-slot)

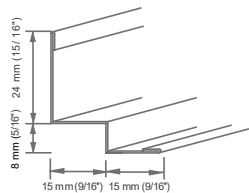
Buimaline grid offers grid offers designers a more monolithic appearance as the grid and panel faces are in the same plane. The 1/4" slot is useful for partition attachment as well as signage placement. The recess can be white or black to accentuate the module lines. The corss tees have integral end details and mitered ends for tailored appearance.



BML-15-3000W
BCL-15-1200W
BCL-15-600W



BW50G-3000



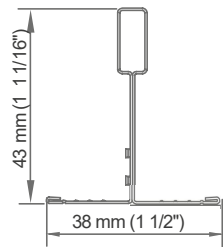
BW50/15G-3000

Tested according to ASTM C-635 / EN 13964 (Cliq grid)		Pcs/ Ctn	LM/ Ctn	KG/ Ctn	Ctns/ Pallet
BML-15-3000W	3000 mm Main Runner, 14.3 mm (9/16"), Slotted, White / White recess	20	61	~19	42
BCL-15-1200W	1200 mm Cross Tee, 14.3 mm (9/16"), Slotted, White / White recess, notched two sides	60	73.2	~19	42
BCL-15-1200W	1200 mm Cross Tee, 14.3 mm (9/16"), Slotted, White / White recess, notched one side	60	73.2	~19	42
BCL-15-1200W	1200 mm Cross Tee, 14.3 mm (9/16"), Slotted, White / White recess, no notches	60	73.2	~19	42
BCL-15-600W	600 mm Cross Tee, 14.3 mm (9/16"), Slotted, White / White recess	60	36.6	~10	60
BW50G-3000	3000 mm Wall Angle, 19 mm x 24 mm (3/4" x 15/16"), white	40	122	~20	90
BW50/15G-3000	3000 mm Shadow Mold, 24 mm x 15 mm x 8 mm x 15 mm, white	35	106.75	~25	to order
BML-15-3000B	3000 mm Main Runner, 14.3 mm (9/16"), Slotted, White / Black recess	20	61	~19	42
BCL-15-1200B	1200 mm Cross Tee, 14.3 mm (9/16"), Slotted, White / Black recess, notched two sides	60	73.2	~19	42
BCL-15-600B	600 mm Cross Tee, 14.3 mm (9/16"), Slotted, White / Black recess	60	36.6	~19	60

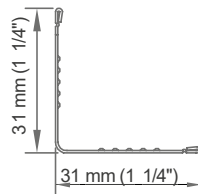
Grid submittal: SYNTEX

Drywall Grid

These economical drywall systems interface perfectly with standard building components.



BMDW-38-3600
BCDW-38-1200
BCDW-38-600



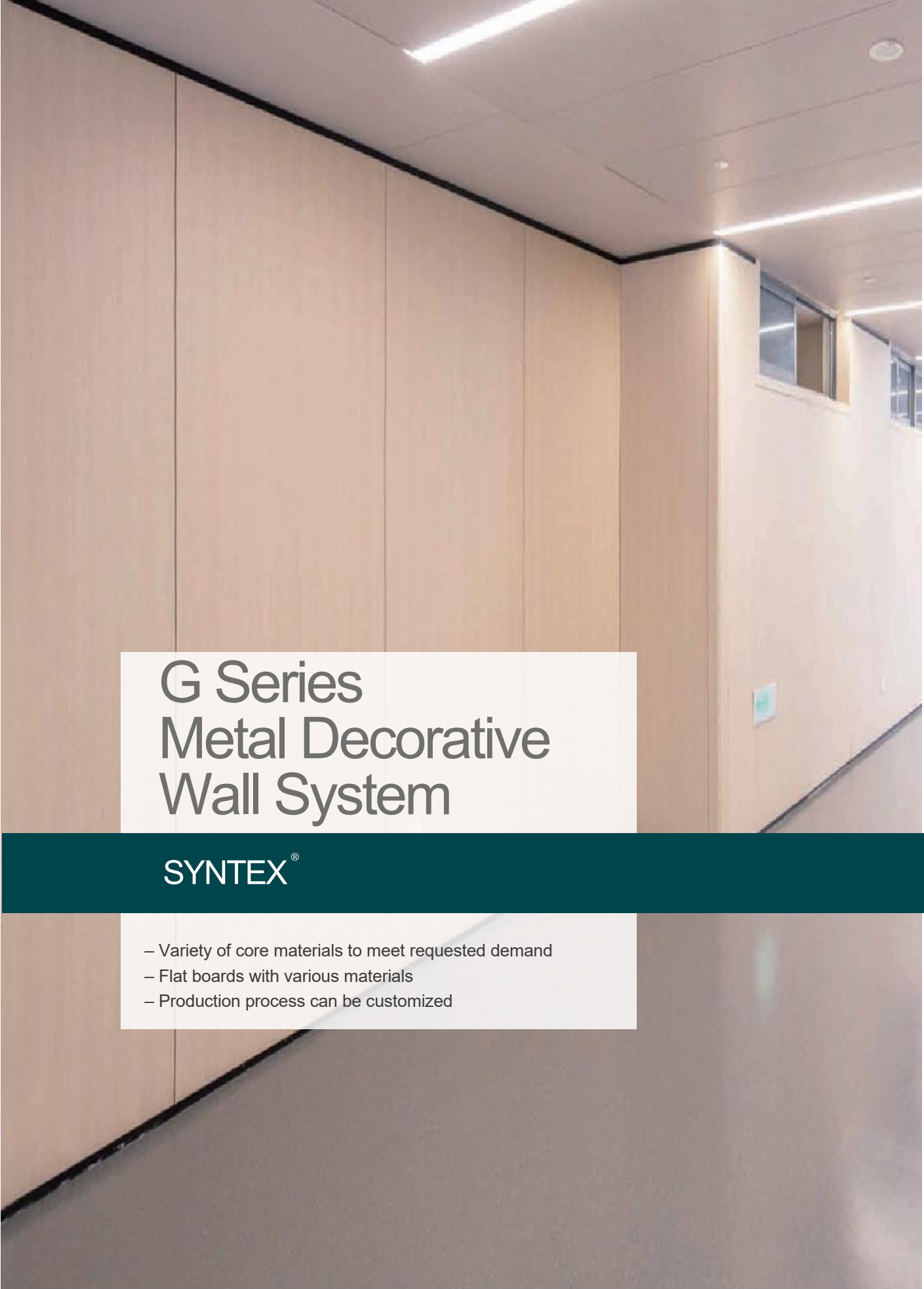
BWDT-31-3600

Tested according to ASTM C-635 / EN 13964 (Cliq grid)		Pcs/ Ctn	LM/ Ctn	KG/ Ctn	Ctns/ Pallet
BMDW-38-3600	3600 mm Main Runner, 38 mm x 43 mm (1 1/2" x 1 11/16"), zinc	10	36.6	~19	70
BCDW-38-1200	1200 mm Cross tee, 38 mm x 43 mm (1 1/2" x 1 11/16"), zinc	32	39.04	~17	54
BCDW-38-600	600 mm Cross tee, 38 mm x 43 mm (1 1/2" x 1 11/16"), zinc	32	19.52	~9	81
BWDT-31-3600	3600 mm Wall angle, 31 mm x 31 mm (1 1/4" x 1 1/4"), zinc	20	73.2	~20	108

A photograph of a large industrial cleanroom facility. The ceiling is white with several rectangular skylights and a red fire alarm bell. Numerous stainless steel pipes and conduits run vertically and horizontally across the room. In the foreground, there are large stainless steel tanks and complex piping systems. A mezzanine level with railings is visible on the right side. The overall atmosphere is clean and industrial.

Cleanroom series

SYNTEX[®]



G Series Metal Decorative Wall System

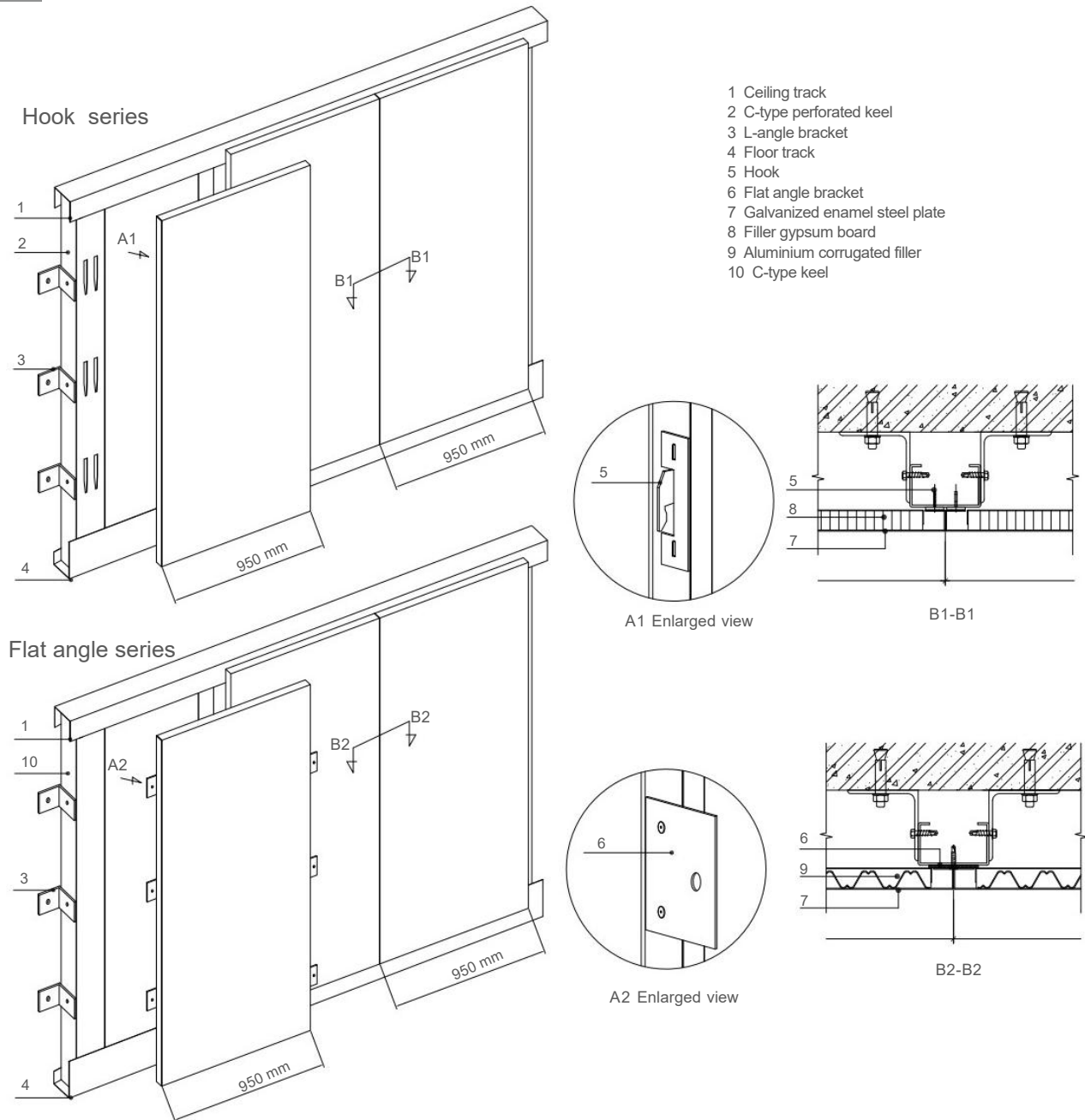
SYNTEX[®]

- Variety of core materials to meet requested demand
- Flat boards with various materials
- Production process can be customized

G Series Metal Decorative Wall System



G Series Details



Technical data

System	Hook series	Flat angle series
Module size	$H \leq 3000 \text{ mm}$, $W \leq 950 \text{ mm}$	$H \leq 3000 \text{ mm}$, $W \leq 950 \text{ mm}$
Thickness	15 mm	15 mm
Filling core	Gypsum board, Aluminium corrugated	Gypsum board, Aluminium corrugated
Fire rating	Class A	Class A
Appearance effect	Baking finish, Wood grain	Baking finish, Wood grain



L50 / L100 Cleanroom Partition System

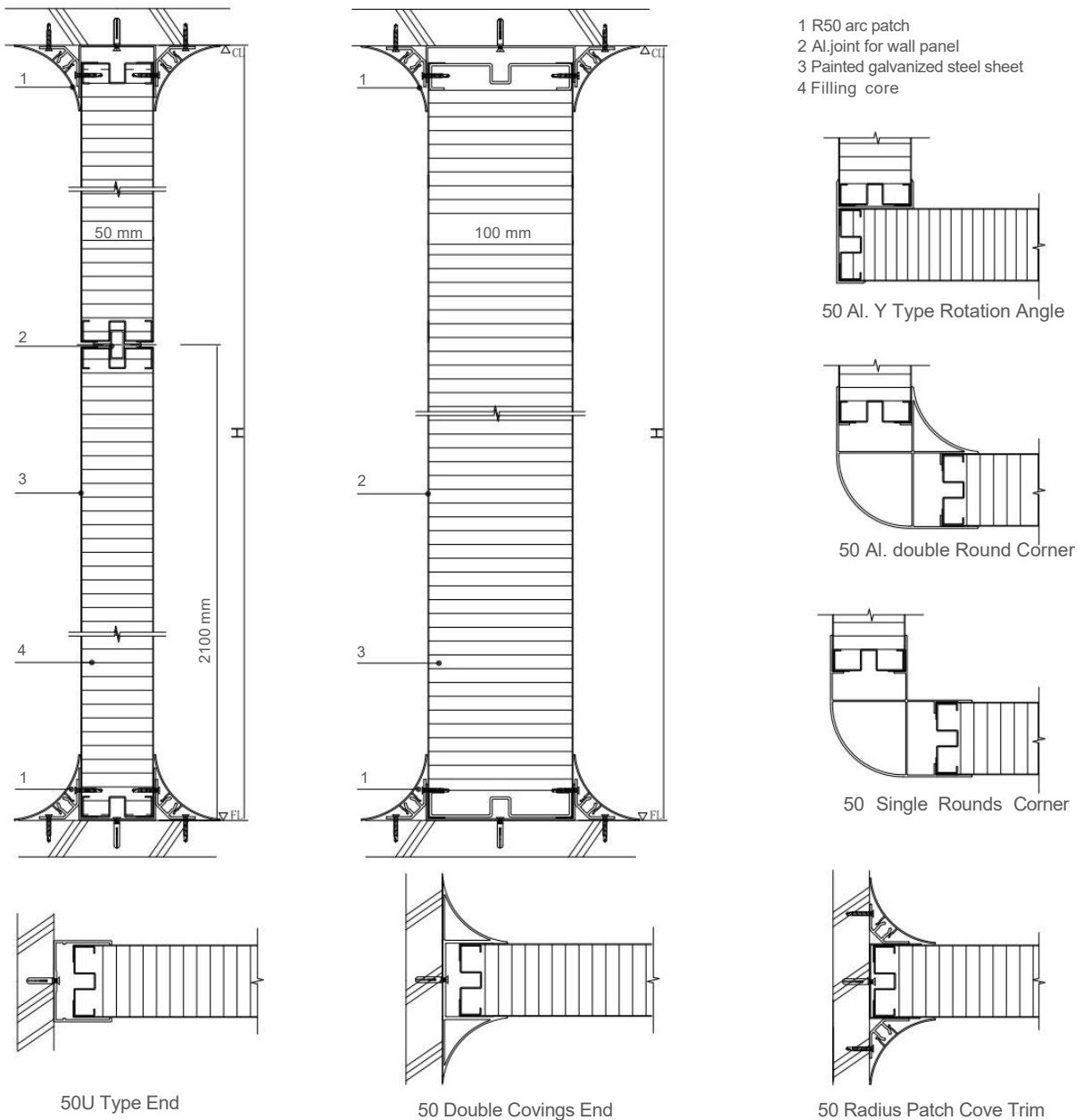
SYNTEX®

- Core materials for diverse needs
- Various corners, top tracks, bottom tracks
- Reusable, detachable, energy-saving & eco-friendly

L50 / L100 Cleanroom Partition System



L50 / L100 Details



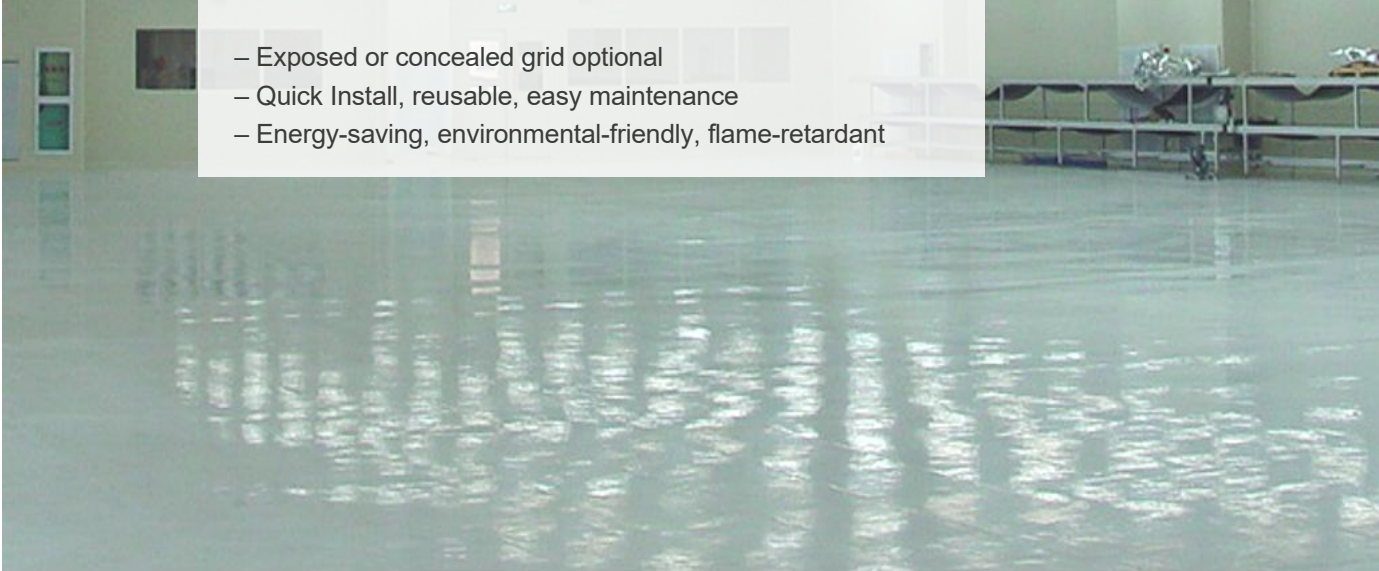
Technical data

System	L50	L100
Module size	$H \leq 8000 \text{ mm}$, $W \leq 1180 \text{ mm}$	$H \leq 8000 \text{ mm}$, $W \leq 1180 \text{ mm}$
Thickness	50 mm	100 mm
Filling core	rock wool, Aluminium honeycomb	rock wool, Aluminium honeycomb
Fire rating	Class A	Class A
Fire Resistance	1h	1h~4h



I - Grid / T - Grid Cleanroom Ceiling System

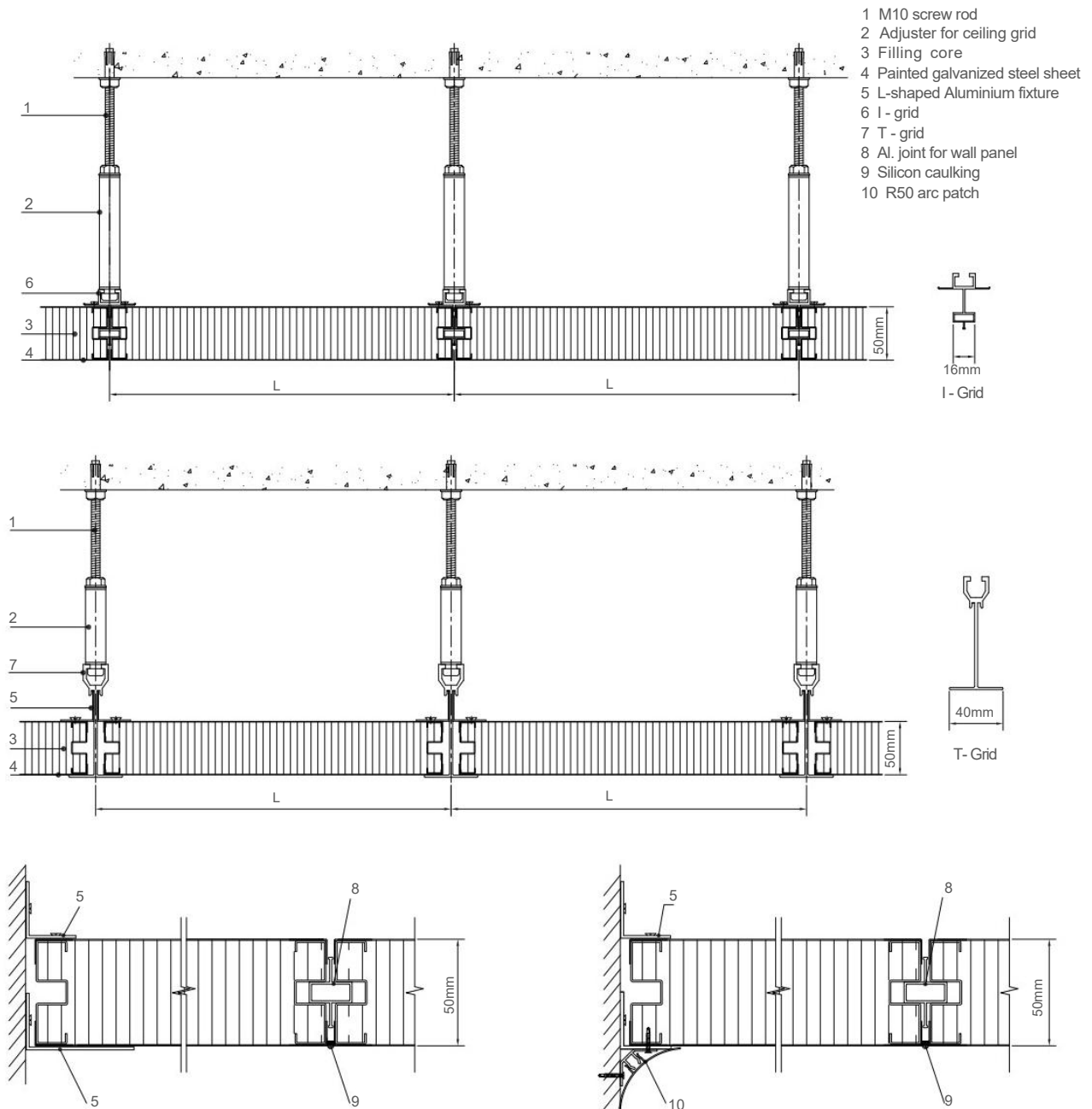
SYNTEX[®]

- 
- Exposed or concealed grid optional
 - Quick Install, reusable, easy maintenance
 - Energy-saving, environmental-friendly, flame-retardant

I - Grid / T - Grid Cleanroom Ceiling System

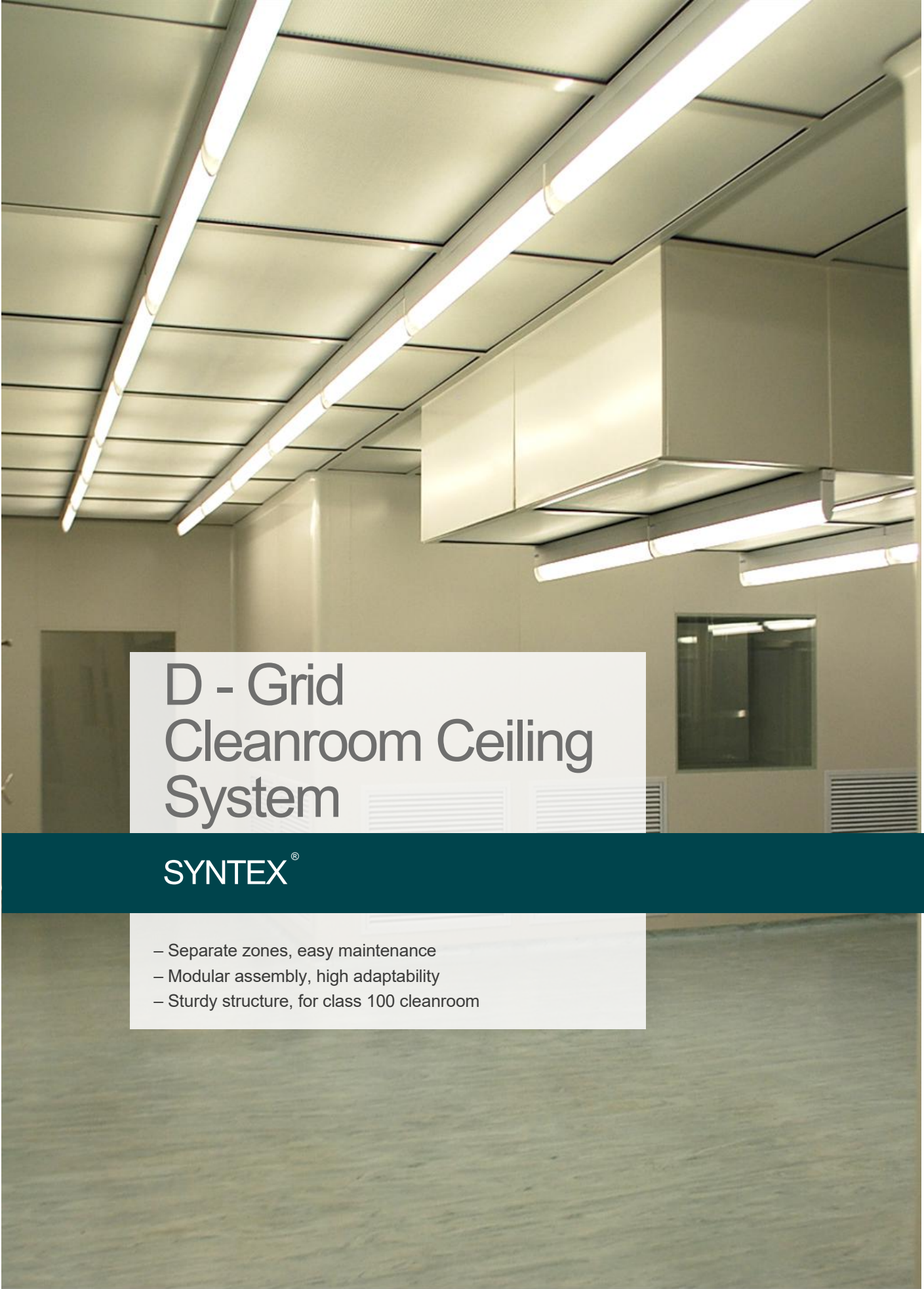


I - Grid / T - Grid Details



Technical data

System	I - Grid	T - Grid
Module size	L ≤ 2400 mm, W ≤ 1180 mm	L ≤ 2400 mm, W ≤ 1180 mm
Thickness	50 mm	50 mm
Filling core	rock wool, Aluminium honeycomb	rock wool, Aluminium honeycomb
Fire rating	Class A	Class A
Fire Resistance	1h	1h



D - Grid Cleanroom Ceiling System

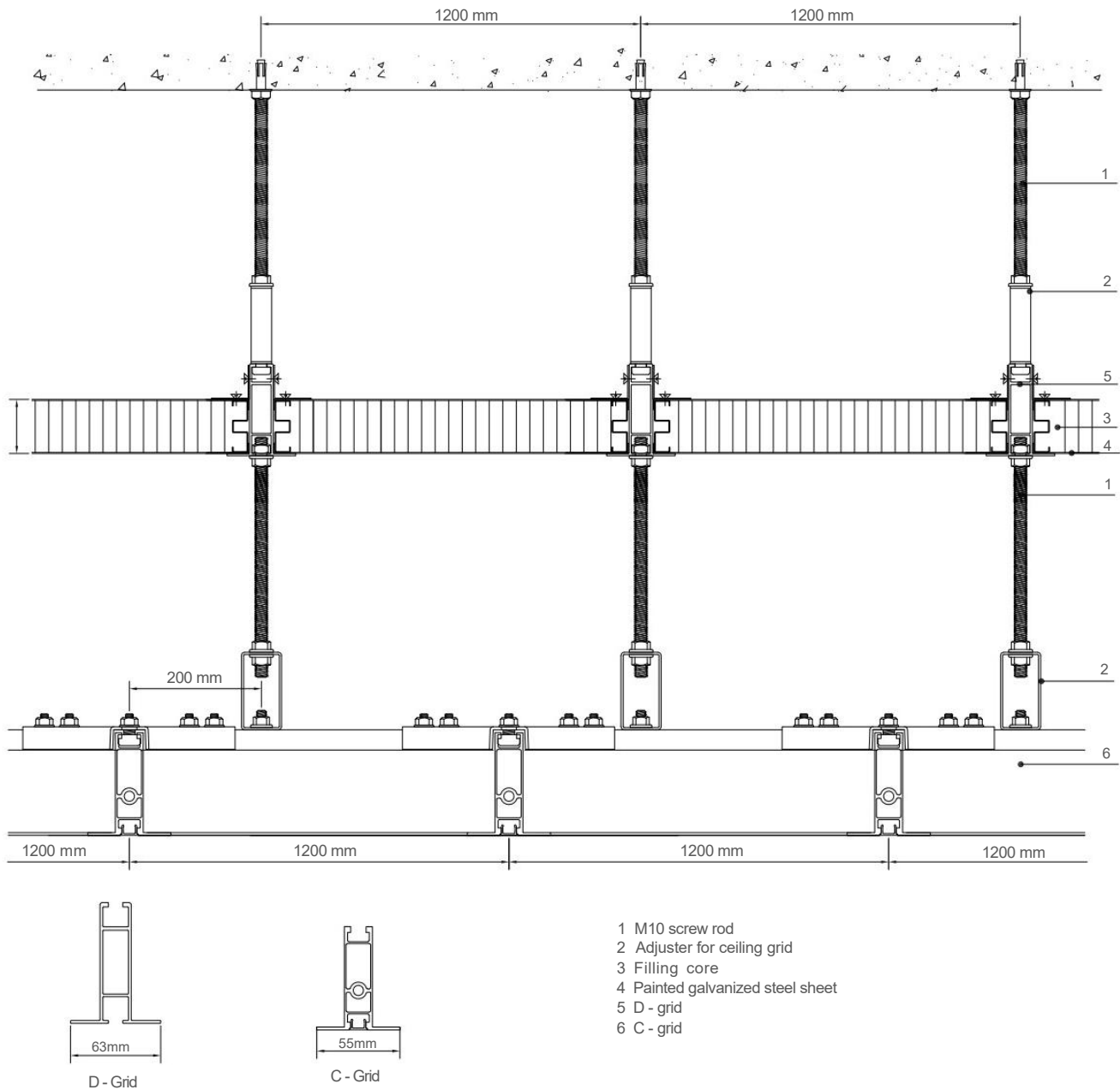
SYNTEX[®]

- Separate zones, easy maintenance
- Modular assembly, high adaptability
- Sturdy structure, for class 100 cleanroom

D - Grid Cleanroom Ceiling System



D - Grid Details



Technical data

System	Upper Layer	Lower Layer
Module size	$L \leq 2400 \text{ mm}$, $W \leq 1200 \text{ mm}$	600 mm x 1200 mm, 1200 mm x 1200 mm
Thickness	50 mm	13 mm
Filling core	rock wool, Aluminium honeycomb	Gypsum board
Fire rating	Class A	Class A
Fire Resistance	1h	1h



Cleanroom Door & Window System

SYNTEX[®]

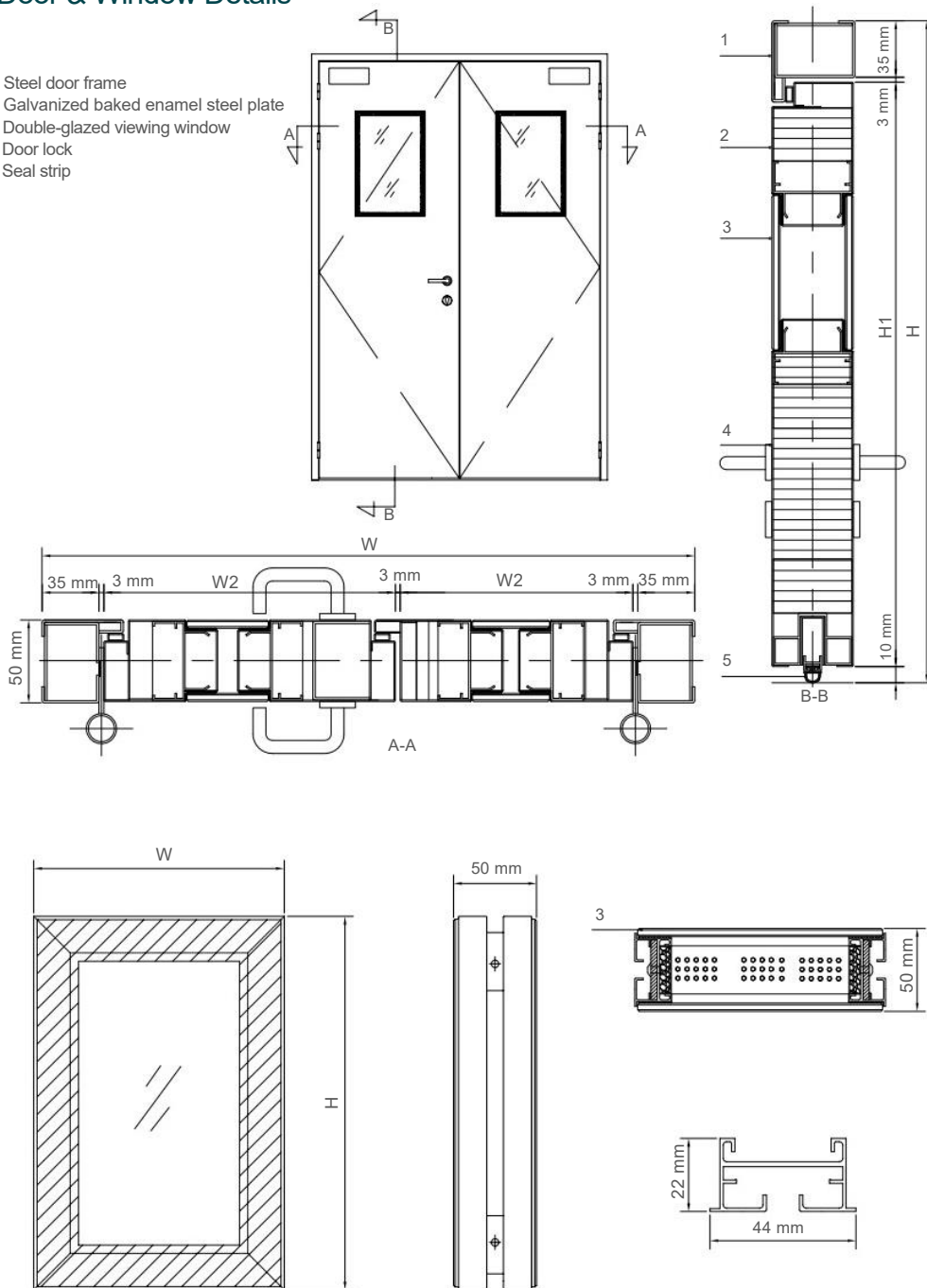
- Simple structure, good airtightness
- Material: steel / aluminium
- Door leaf: paper honeycomb

Cleanroom Door & Window System



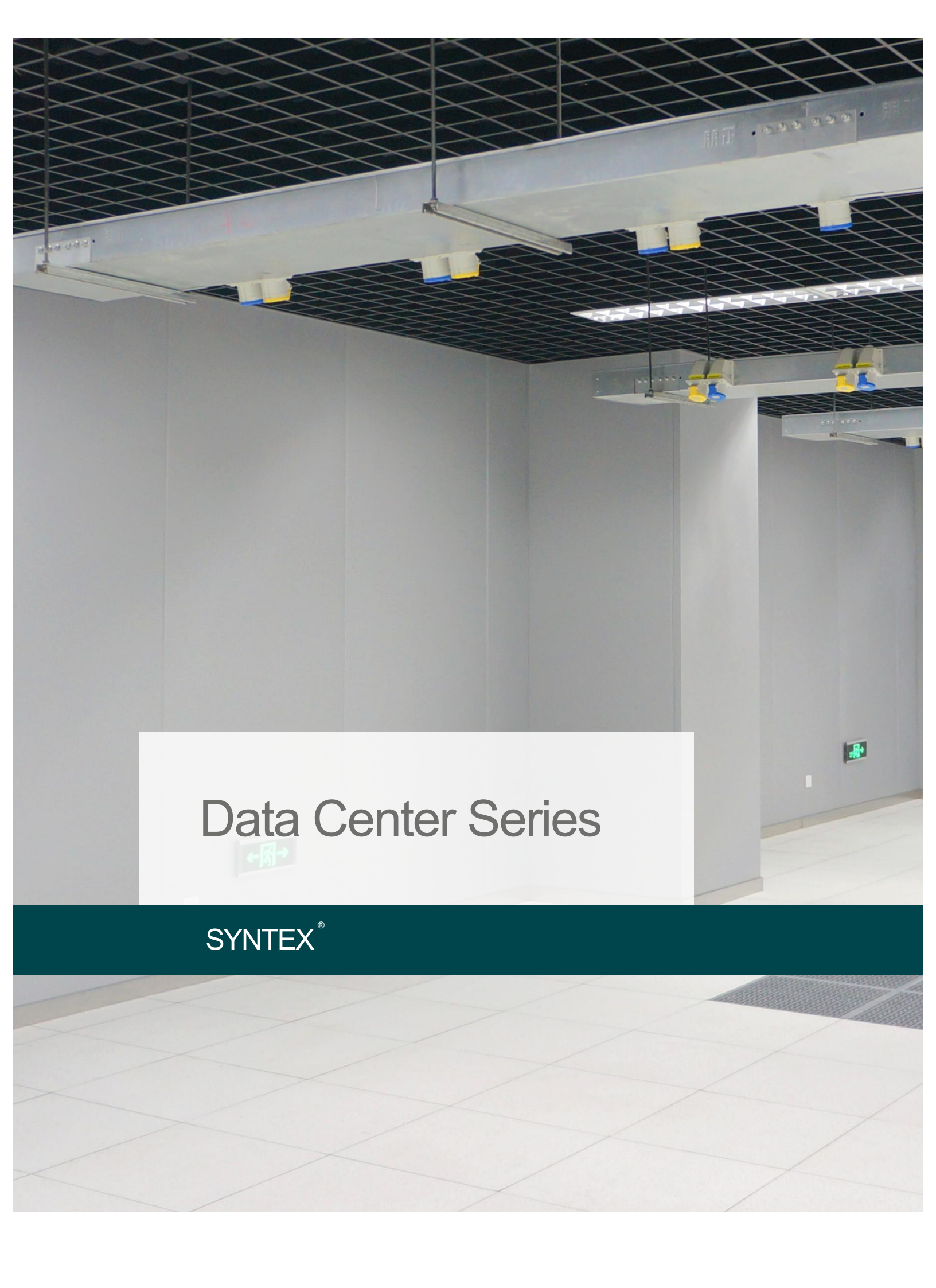
Door & Window Details

- 1 Steel door frame
- 2 Galvanized baked enamel steel plate
- 3 Double-glazed viewing window
- 4 Door lock
- 5 Seal strip



Technical data

System	Door	Window
Module size	$H \leq 2400 \text{ mm}$, $W \leq 2400 \text{ mm}$	$H \leq 1500 \text{ mm}$, $W \leq 2400 \text{ mm}$
Thickness	50 mm, 100 mm	50 mm, 100 mm
Filling core	Paper honeycomb	Hollow, built-in desiccant
Glass thickness	5 mm	5 mm



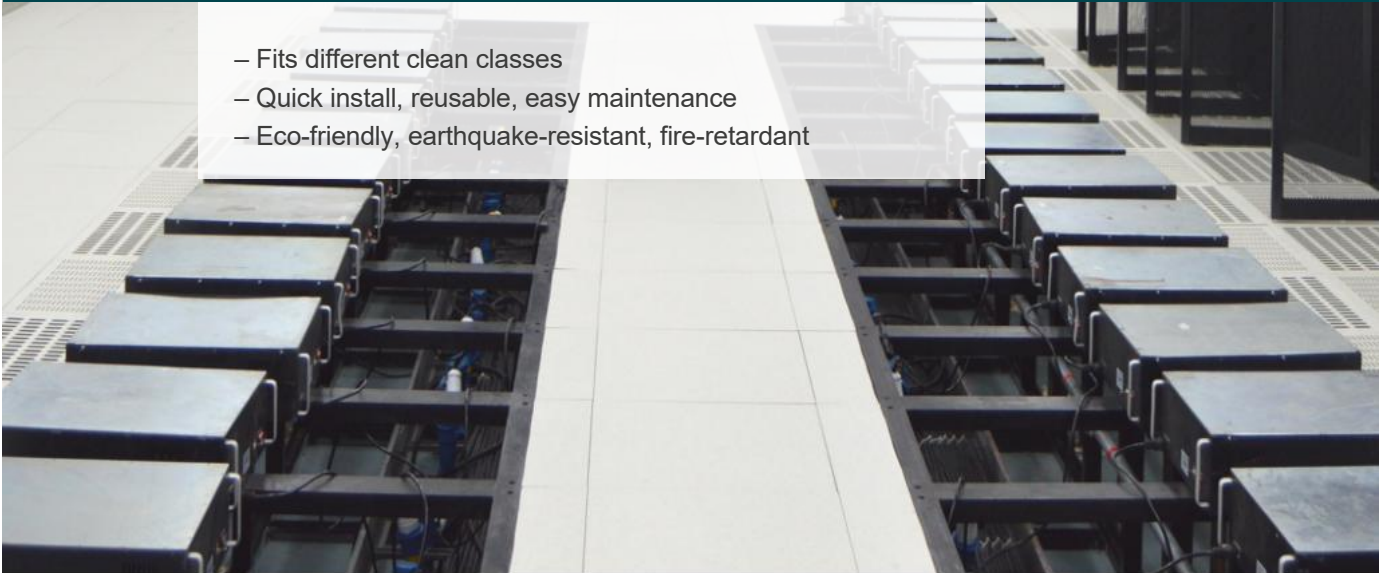
Data Center Series

SYNTEX[®]



C - Grid Data Center Ceiling

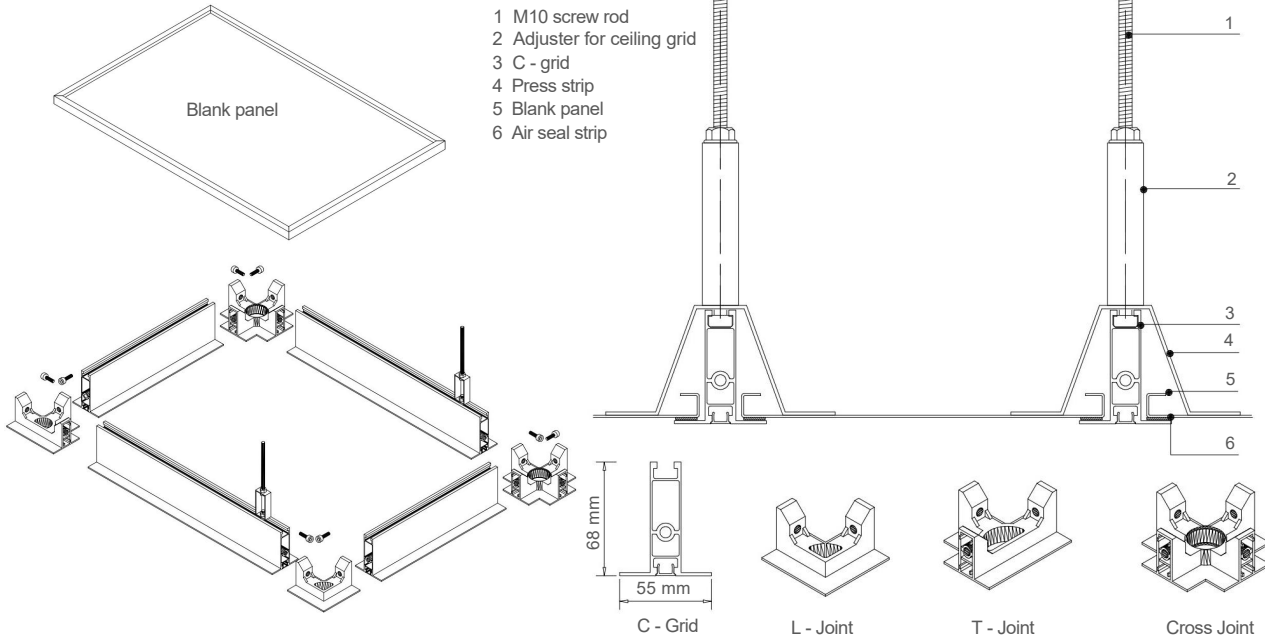
SYNTEX[®]

- 
- Fits different clean classes
 - Quick install, reusable, easy maintenance
 - Eco-friendly, earthquake-resistant, fire-retardant

C - Grid Data Center Ceiling System



C - Grid Details



Test Report

C - Grid Tensile Test

MA 2202041408 CNAS 2202041408

检验检测报告
INSPECTION AND TEST REPORT
No. (2024)YJWJ17744

产品名称：铝合金龙骨
Sample Name

检验检测结果
INSPECTION AND TEST RESULTS

序号 No.	检验项目 Test Item	单位 Unit	技术要求 Requirement	检验结果 Test Result	判定 Judgment
1	弯曲后伸长率 (%)	%	≥10.0%	10.0%	合格
2	弯曲后伸长率 (%)	%	≥10.0%	10.0%	合格

备注
Note

Joint Tensile Test

MA 2202041408 CNAS 2202041408

检验检测报告
INSPECTION AND TEST REPORT
No. (2024)YJWJ15877

产品名称：铝合金十字接头
Sample Name

检验检测结果
INSPECTION AND TEST RESULTS

序号 No.	检验项目 Test Item	单位 Unit	技术要求 Requirement	检验结果 Test Result	判定 Judgment
1	弯曲后伸长率 (%)	%	≥10.0%	10.0%	合格

备注
Note

MA 2202041408 CNAS 2202041408

检验检测报告
INSPECTION AND TEST REPORT
No. (2024)YJWJ15877

产品名称：铝合金十字接头
Sample Name

检验检测结果
INSPECTION AND TEST RESULTS

序号 No.	检验项目 Test Item	单位 Unit	技术要求 Requirement	检验结果 Test Result	判定 Judgment
1	弯曲后伸长率 (%)	%	≥10.0%	10.0%	合格

备注
Note

Technical data

System

Module size

Thickness

Fire rating

Material

Grid System

600 mm x 1200 mm, 1200 mm x 1200 mm

Aluminium Thk. 1.2 mm

Class A

Aluminium alloy

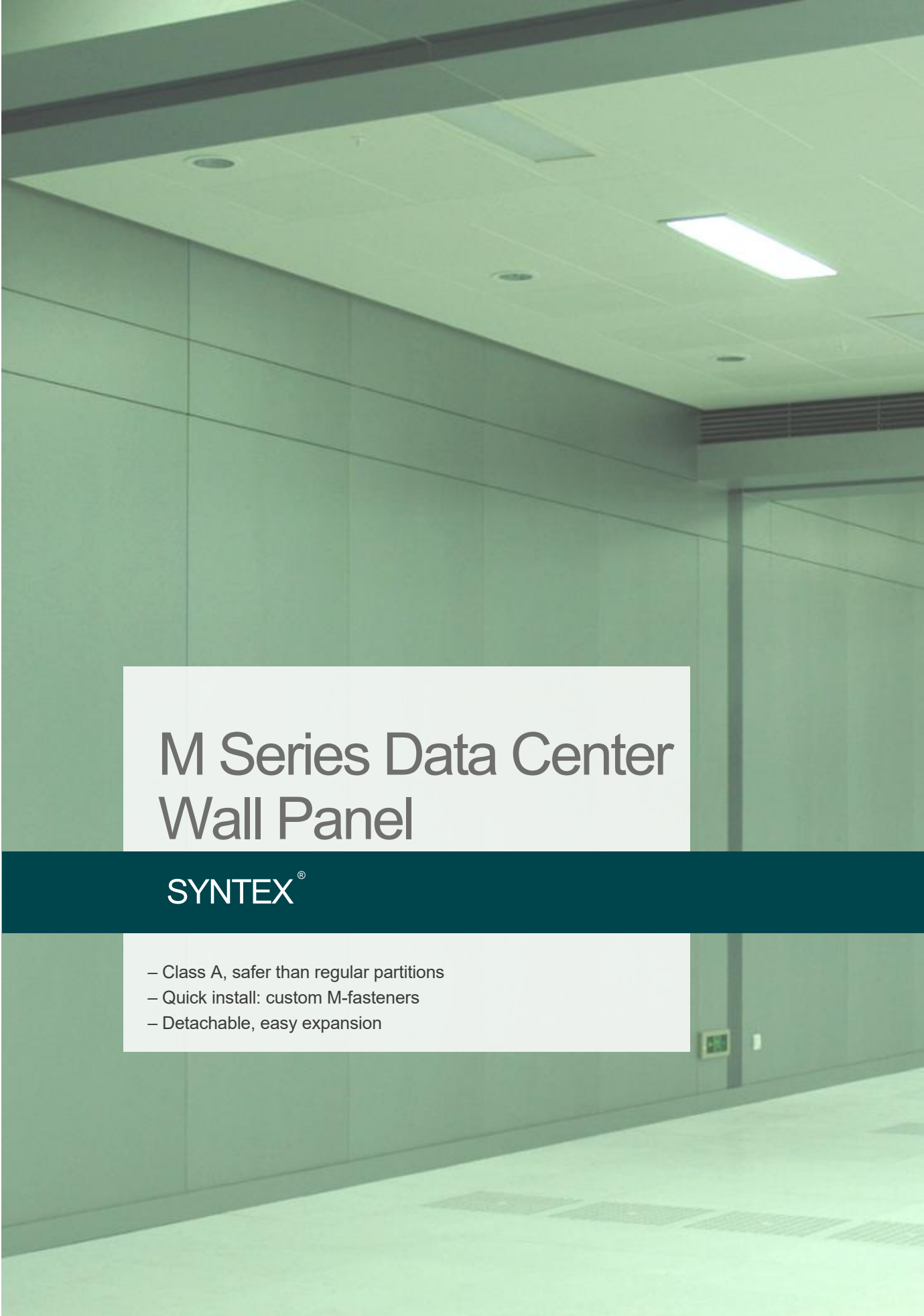
Panel System

565 mm x 1165 mm, 1165 mm x 1165 mm

Steel Thk. 1.5 mm, 1.8 mm, 2.0 mm

Class A

Steel



M Series Data Center Wall Panel

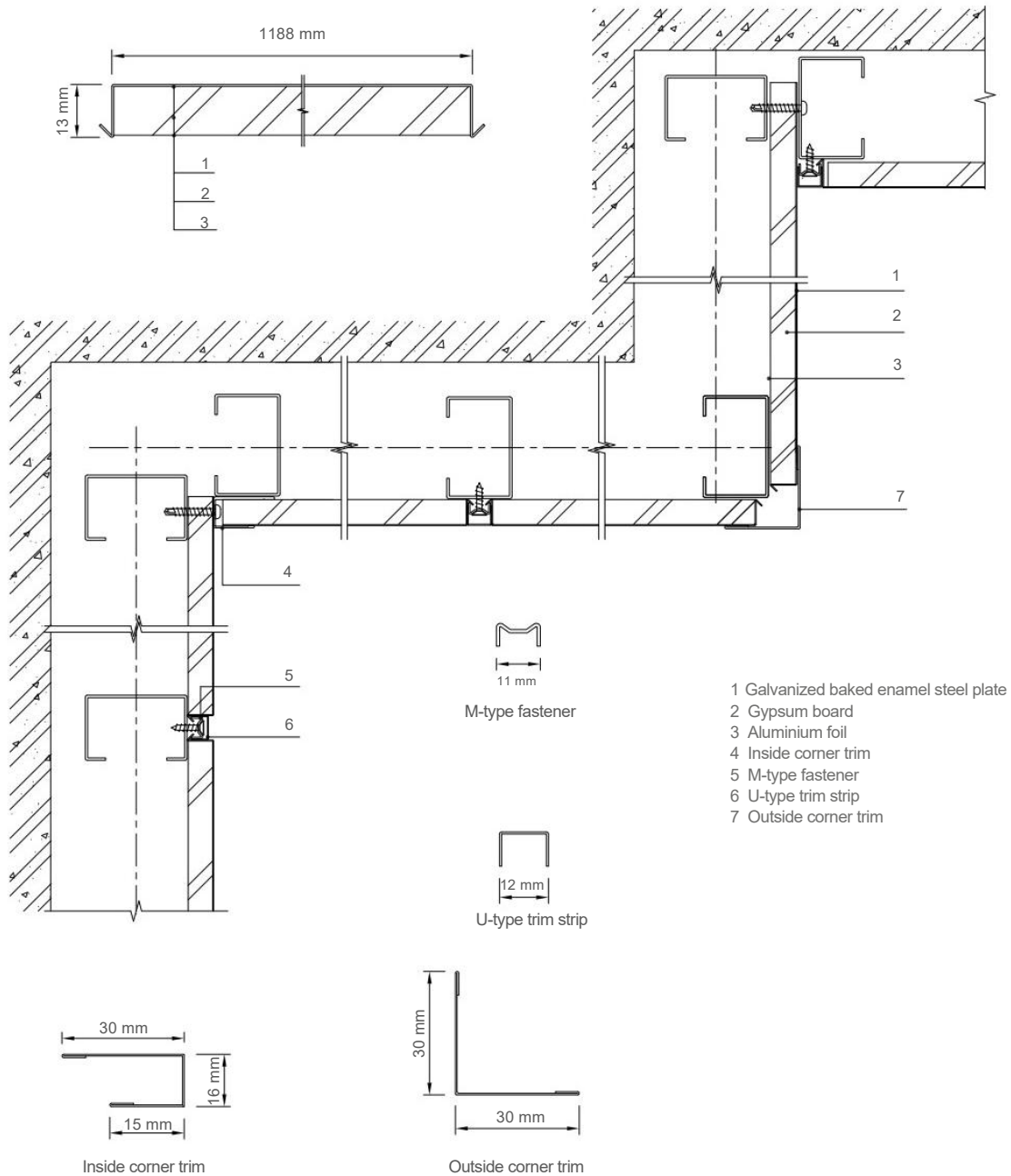
SYNTEX[®]

- Class A, safer than regular partitions
- Quick install: custom M-fasteners
- Detachable, easy expansion

M Series Data Center Wall Panel System



M Series Details



Technical data

System	M6	M6a
Module size	$H \leq 3000 \text{ mm}$, $W \leq 1200 \text{ mm}$	$H \leq 3000 \text{ mm}$, $W \leq 1200 \text{ mm}$
Thickness	13 mm	13 mm
Filling core	Gypsum board	Gypsum board with Aluminium foil backing
Fire rating	Class A	Class A



No responsibility is taken for the correctness of this information.

Buima

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SYNTEX

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