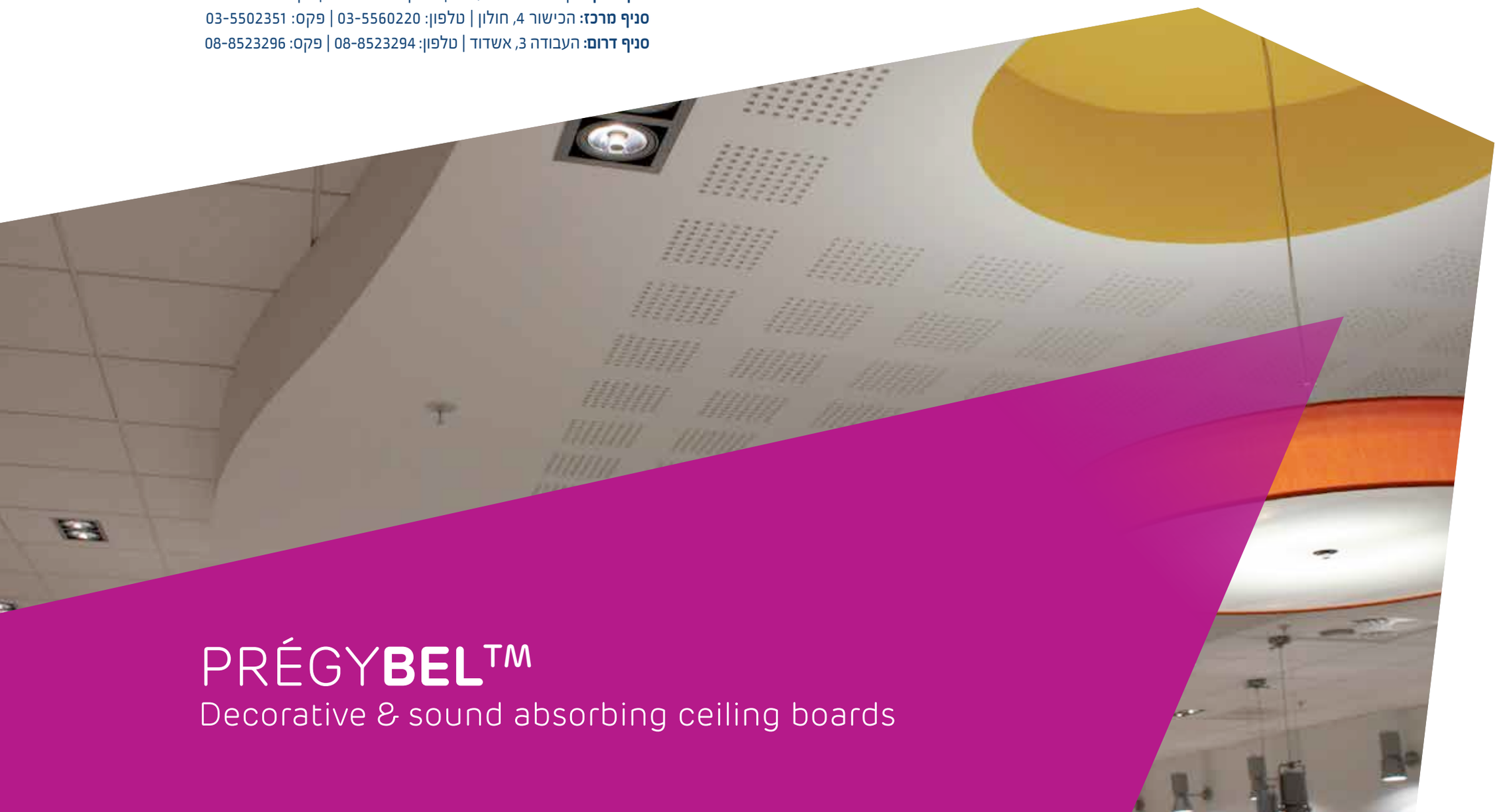
הכט&אפרים
מחברים תכנון וביצוע SINCE 1952

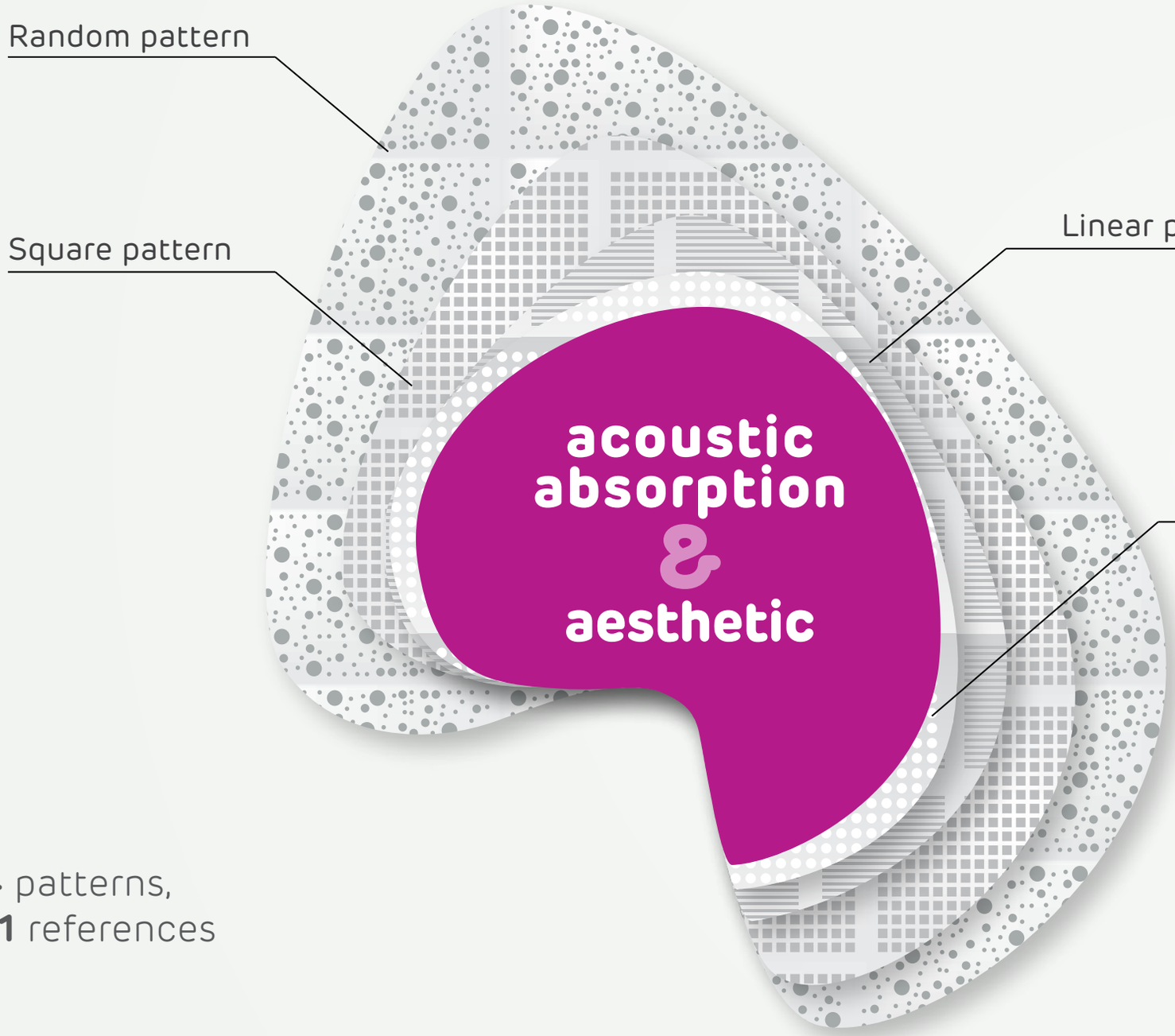
סניף צפון: דרך בר יהודה 147, נשר | טלפון: 04-8214848 | פקס: 04-8210470
סניף מרכז: הכישור 4, חולון | טלפון: 03-5560220 | פקס: 03-5502351
סניף דרום: העבודה 3, אשדוד | טלפון: 08-8523294 | פקס: 08-8523296

siniat



PRÉGY**BEL**™

Decorative & sound absorbing ceiling boards



4 patterns,
11 references

S55 FURRING CHANNELS SPACING
40 cm

PREGYBEL™ PLASTERBOARD RANGE:

Front: Perforated pre-coated white paper

Back: Glass veil

Dimensions: 240 x 120 cm

Weight: 9 kg/m²

HOW TO READ THE REFERENCES

Example: C 8 n° 1

The letter indicates the shape of the perforations

The figure indicates the size of the perforated shape in mm

The number indicates the number of perforated areas

TAPERED EDGES/METAL FRAME SPACING 60 CM

SQUARE EDGES/METAL FRAME SPACING 40 CM

C 8 n°1
α_w = 0,75
PERFORATION RATIO:
18,3 %

C 12 n°1
α_w = 0,85
PERFORATION RATIO:
23,1%

R 8 n°1
α_w = 0,70
PERFORATION RATIO:
14,3 %

R 12 n°1
α_w = 0,75
PERFORATION RATIO:
18,2 %

A 8-15-20 n°1
α_w = 0,55
PERFORATION RATIO:
10,2 %

A 12-20-35 n°1
α_w = 0,50
PERFORATION RATIO:
9,8 %

L 5x80 n°8
α_w = 0,55
PERFORATION RATIO:
10,7 %

C 10 n°8
α_w = 0,60 to 0,70
PERFORATION RATIO:
16 %

R 12 n°2
α_w = 0,60 to 0,70
PERFORATION RATIO:
13,9 %

R 15 n°1
α_w = 0,60 to 0,70
PERFORATION RATIO:
16,1 %

R 15 n°8
α_w = 0,50 to 0,60
PERFORATION RATIO:
11 %

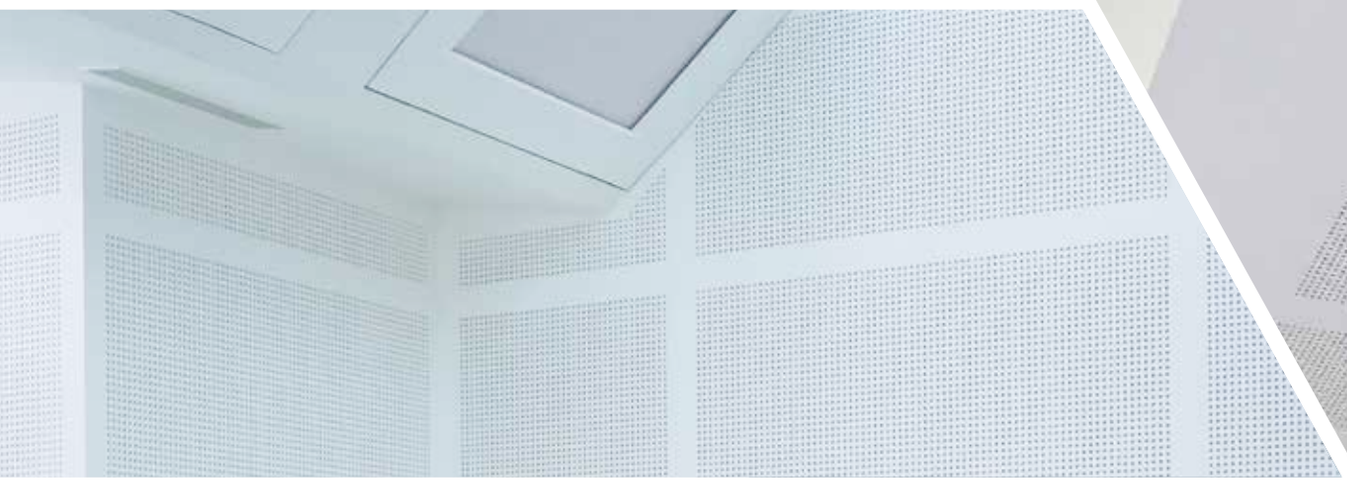
The PRÉGY**BEL**™ range comprises **11 types of perforated plasterboards** with concealed joints fixed on a metal frame, **for decorative and acoustic ceilings.**

COMMON USES
New buildings, renovations, drywall and decoration

- **Hallways, entrances and corridors in buildings.**
- **Entertainment venues, cinemas, theatres, auditoriums.**
- **Restaurants, cafeterias.**
- **Commercial premises.**
- **Hotels, offices.**
- **Hospitals, schools.**

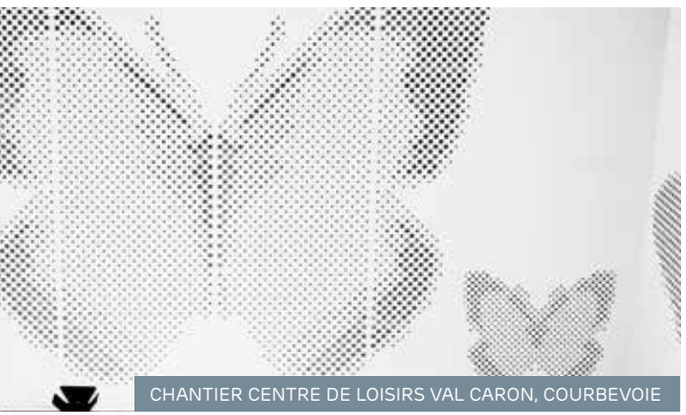
SPECIFIC BENEFITS

- **Management of the acoustic environment** by absorption and reflection.
- **Attractive** : high-quality appearance and finish.
- **Smooth surface** with no visible joints.



CHANTIER PIERRES VIVES, MONTPELLIER

NOUVELLE PRÉFECTURE DU VAUCLUSE, AVIGNON



CHANTIER CENTRE DE LOISIRS VAL CARON, COURBEVOIE

SIÈGE SOCIAL SINIAT ET BRANCHE PLÂTRE, AGROPARC, AVIGNON

ECOLE DE COMMERCE DE GRENOBLE

CONSERVATOIRE DE MUSIQUE, MARSEILLE

CELLIER DES CHARTREUX, PUJAUT

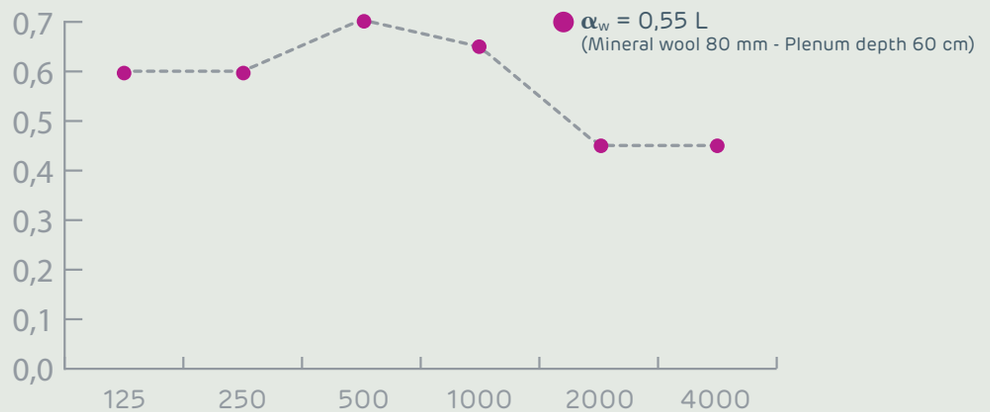
PRÉGY**BEL™ A 8-15-20 n°1**

Acoustic Absorption Class D
Perforation ratio: 10,2 %

SQUARE
EDGES

Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards

ACOUSTIC PERFORMANCES



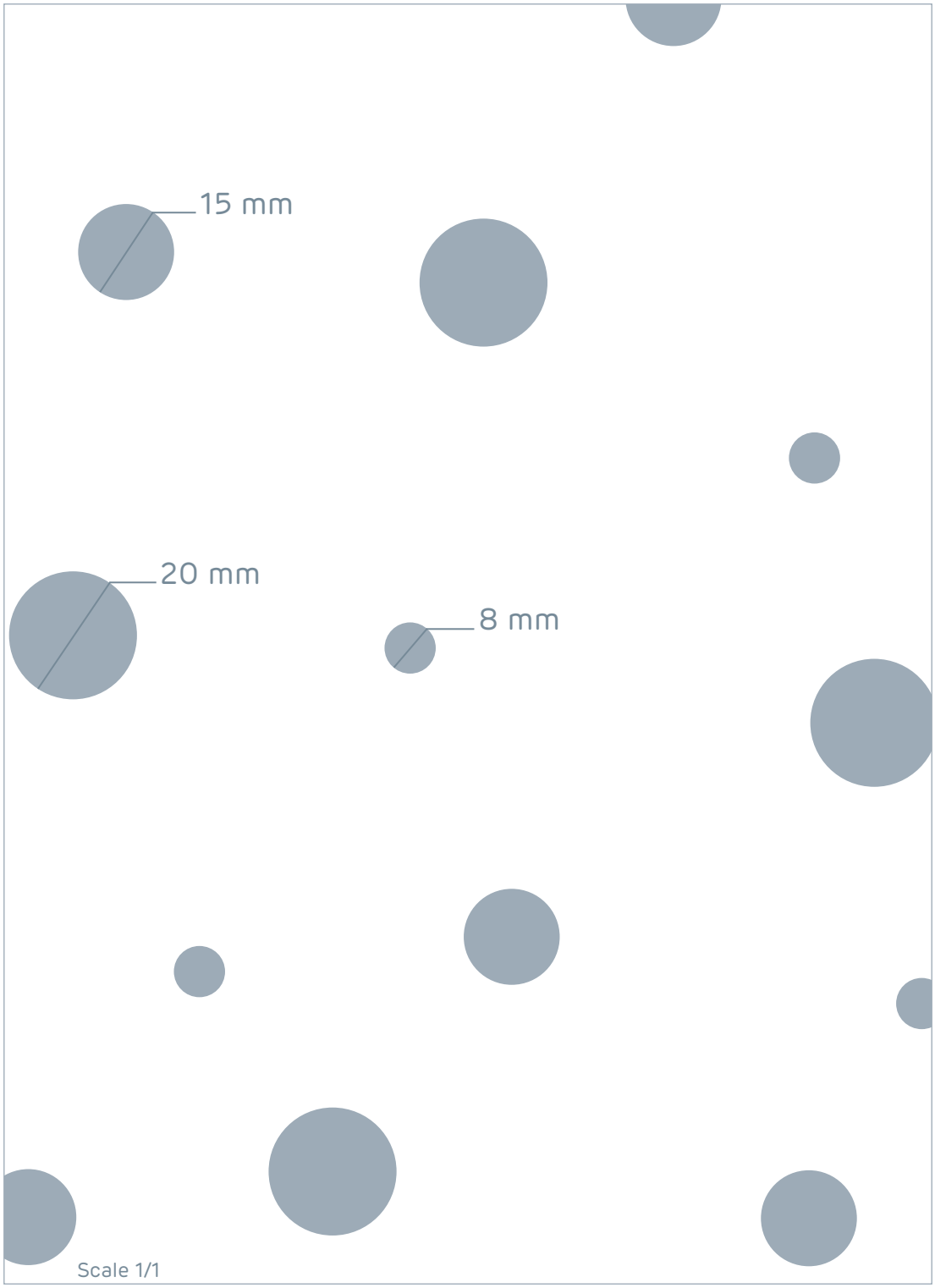
Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 80 mm plenum depth 60 cm)	0,60	0,60	0,70	0,65	0,45	0,45	α_w = 0,55 L (1)

- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board: α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: CEE / 022 / 12-16-R1

DESCRIPTION

Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated PRÉGY**BEL**™ **A 8-15-20 n°1** plasterboard screwed into **PRÉGYMÉTAL S55** galvanised steel furring channels **spaced 40 cm apart** and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing PRÉGY**BEL**™ **A 8-15-20 n°1** plasterboards vertically, as a partition wall.



Scale 1/1

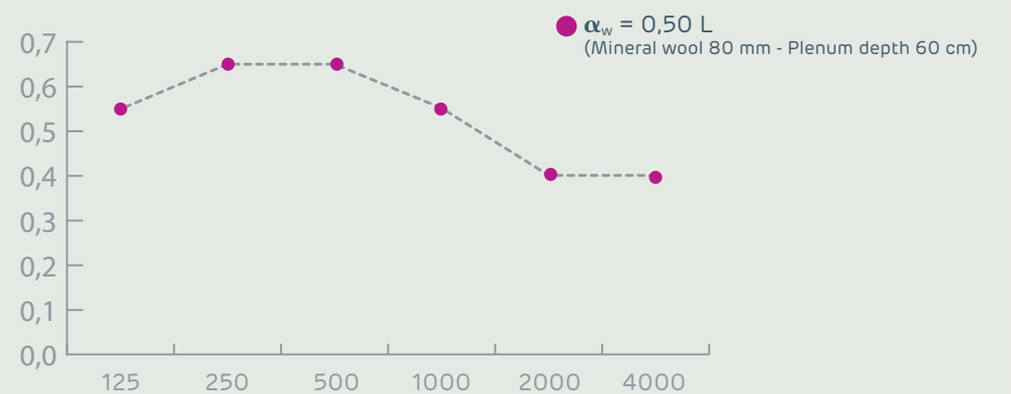
PRÉGY**BEL™ A 12-20-35 n°1**

Acoustic Absorption Class D
Perforation ratio: 9,8 %

SQUARE
EDGES

Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards

ACOUSTIC PERFORMANCES



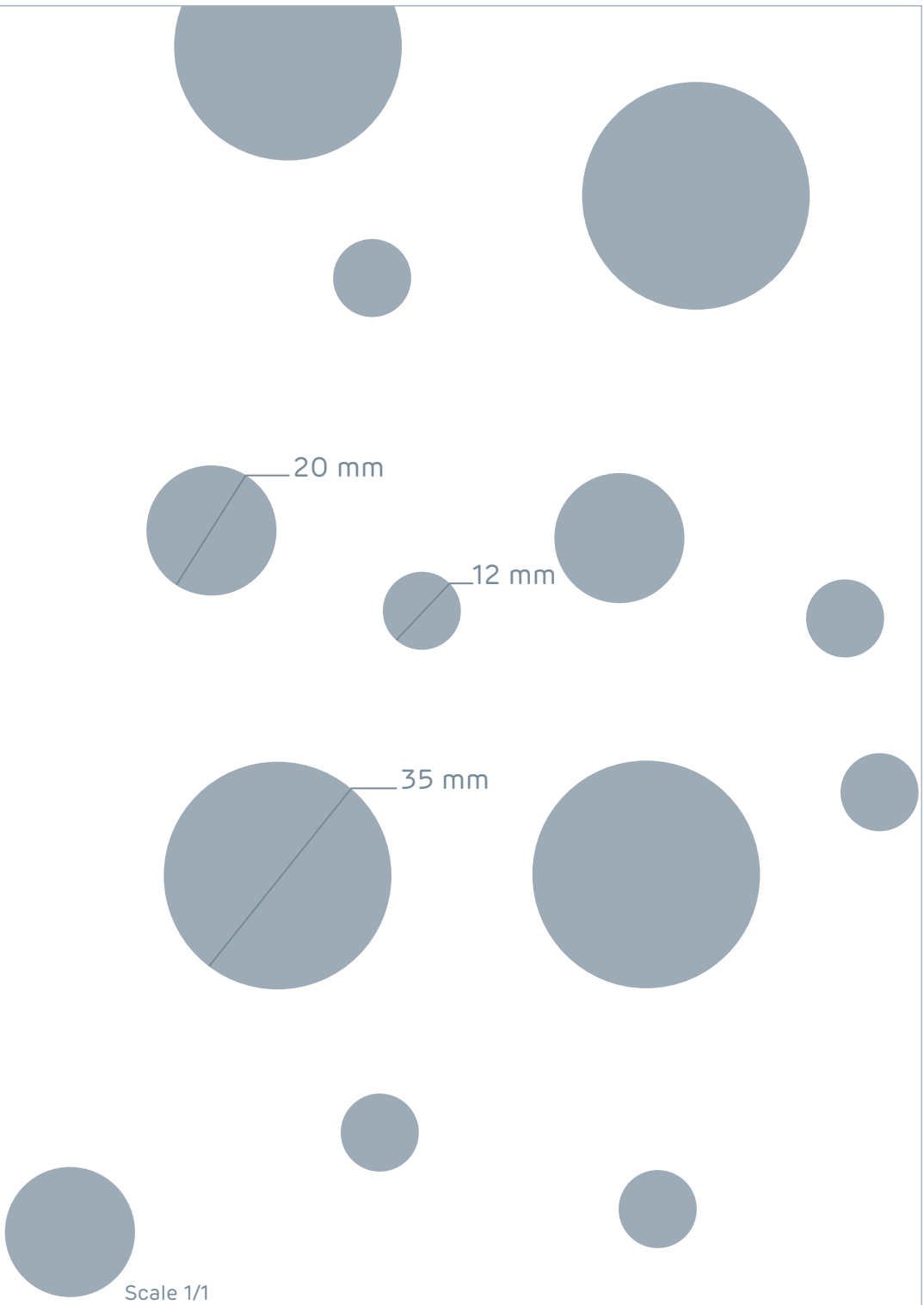
Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 80 mm plenum depth 60 cm)	0,55	0,65	0,65	0,55	0,40	0,40	α_w = 0,50 L (1)

- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board:
  α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: CEE / 022 / 12-17-R1

DESCRIPTION

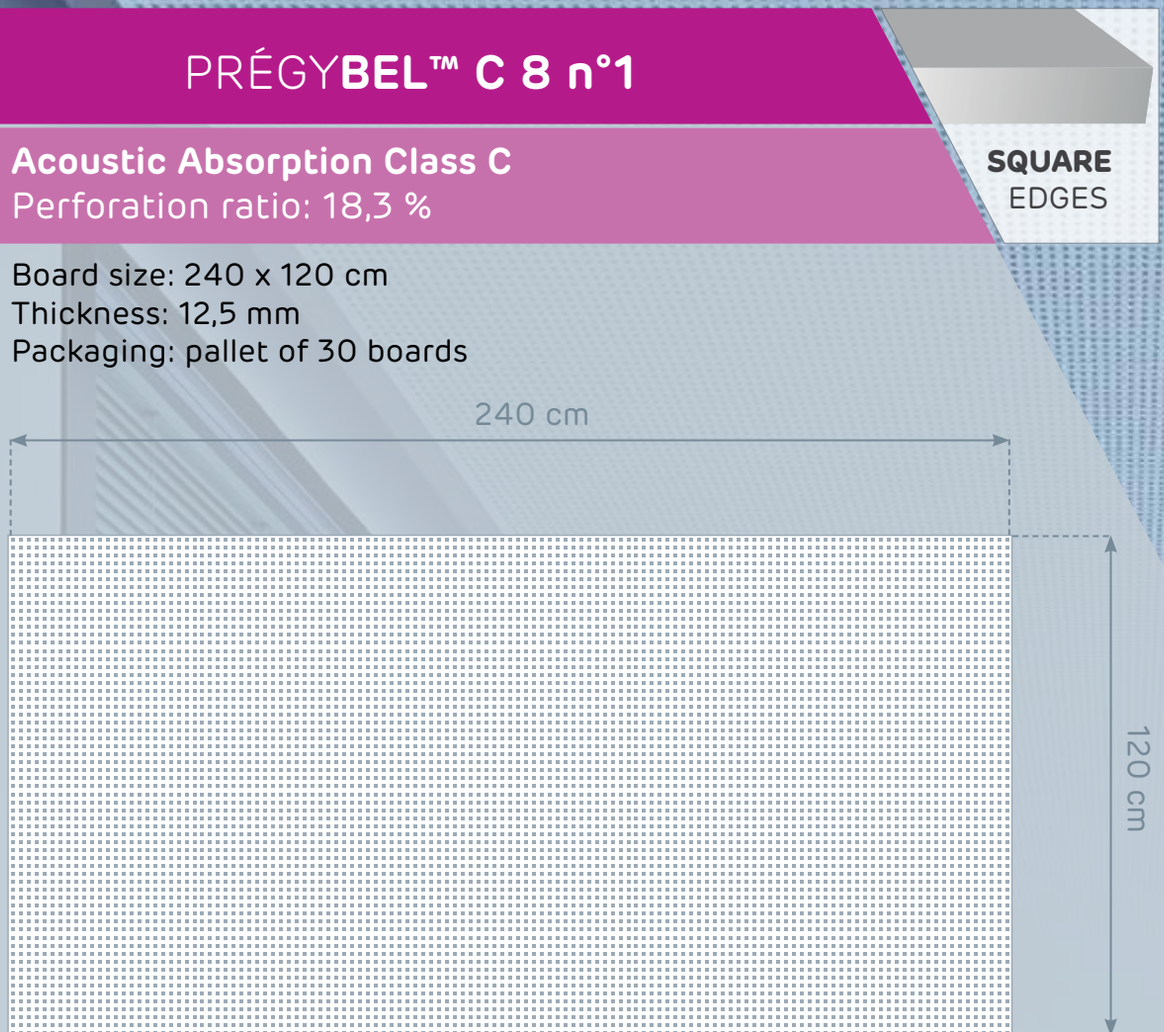
Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated PRÉGY**BEL**™ **A 12-20-35 n°1** plasterboard screwed into **PRÉGYMÉTAL S55** galvanised steel furring channels **spaced 40 cm apart** and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing PRÉGY**BEL**™ **A 12-20-35 n°1** plasterboards vertically, as a partition wall.


20 mm
12 mm
35 mm
Scale 1/1

NEW

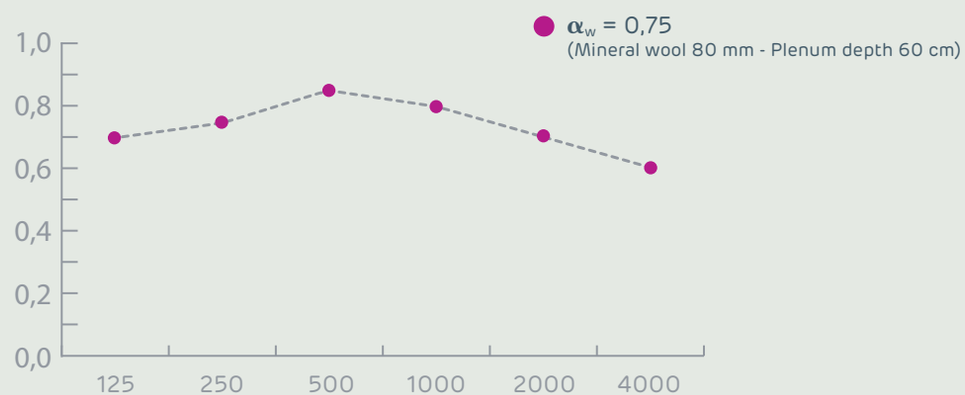
PRÉGY**BEL™ C 8 n°1**

Acoustic Absorption Class C
Perforation ratio: 18,3 %



Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards

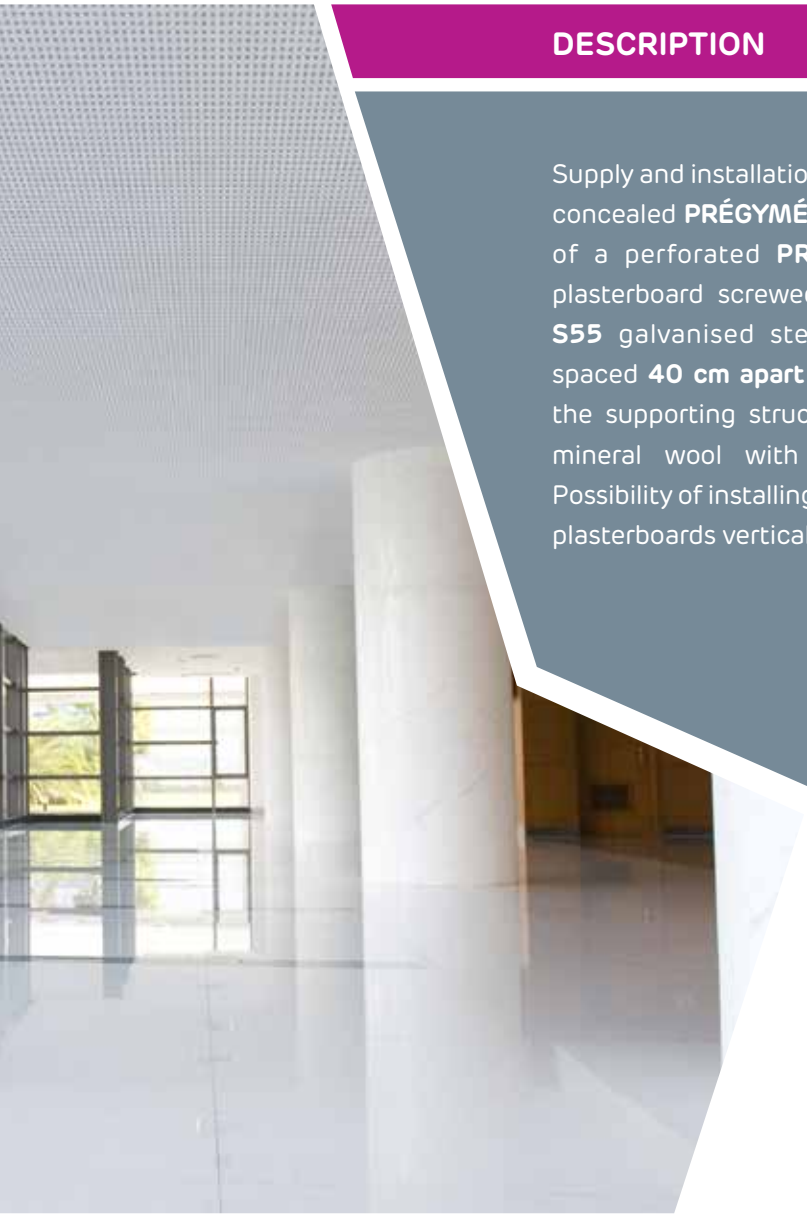
ACOUSTIC PERFORMANCES



Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 80 mm plenum depth 60 cm)	0,70	0,75	0,85	0,80	0,70	0,60	α_w= 0,75 (1)

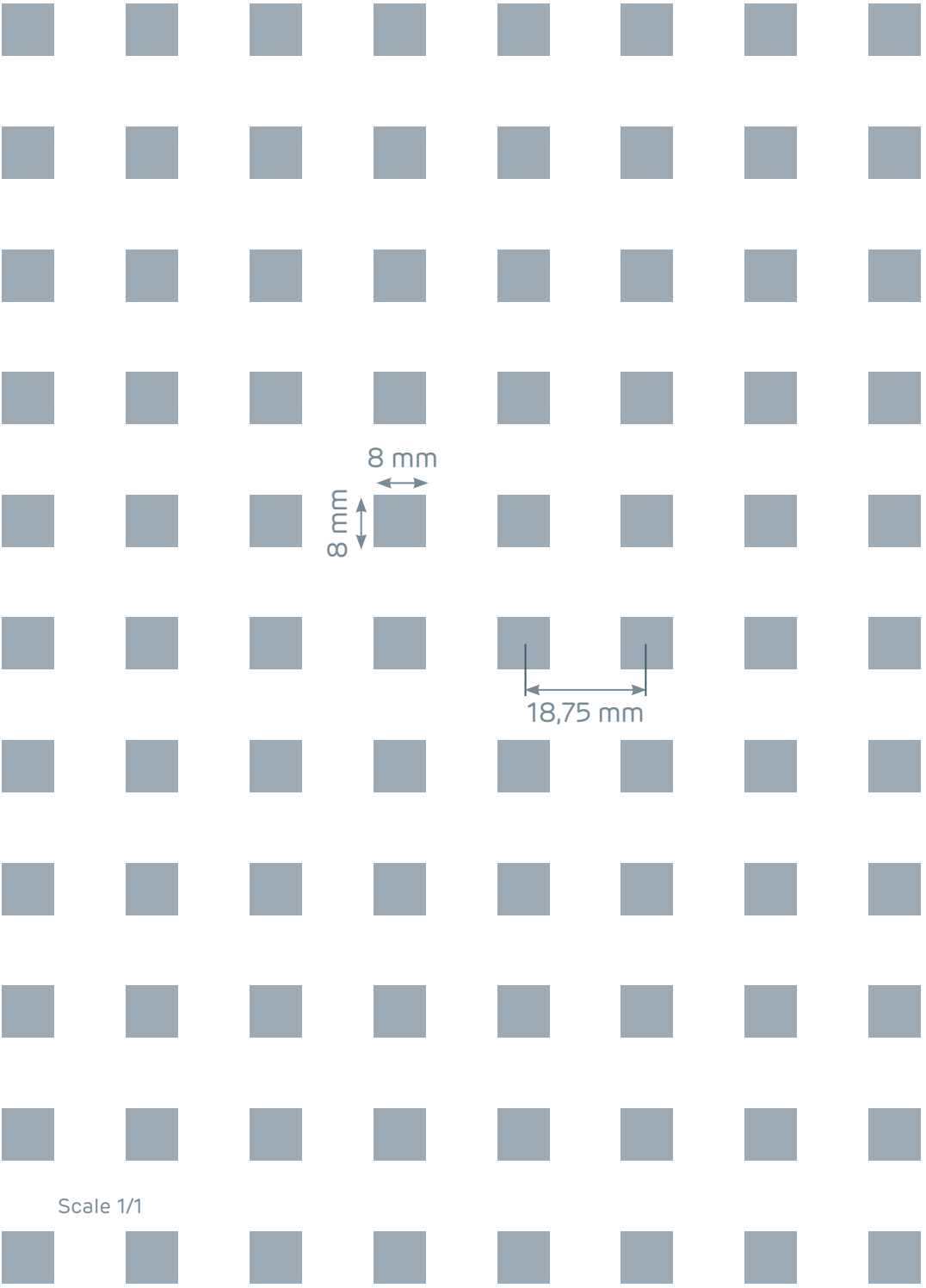
- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board:
  α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: CEE / 022 / 12-18



DESCRIPTION

Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated **PRÉGYBEL™ C 8 n°1** plasterboard screwed into **PRÉGYMÉTAL S55** galvanised steel furring channels spaced **40 cm apart** and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing **PRÉGYBEL™ C 8 n°1** plasterboards vertically, as a partition wall.



Scale 1/1

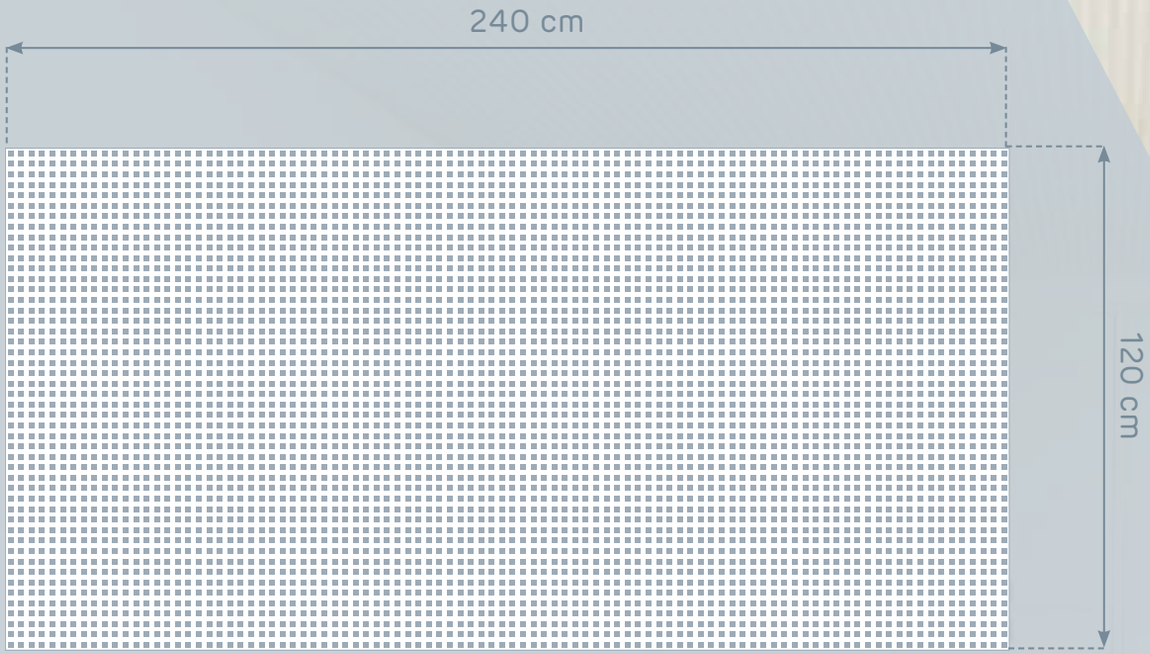
NEW

PRÉGY**BEL™ C 12 n°1**

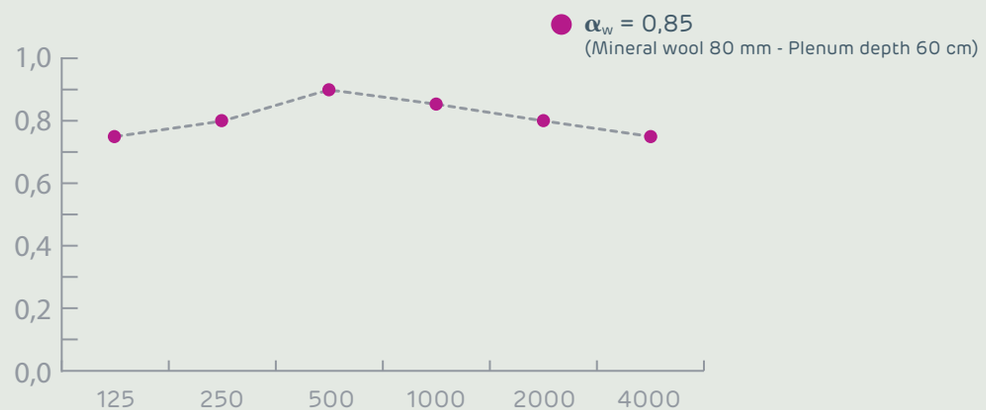
SQUARE
EDGES

Acoustic Absorption Class B
Perforation ratio: 23,1 %

Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards



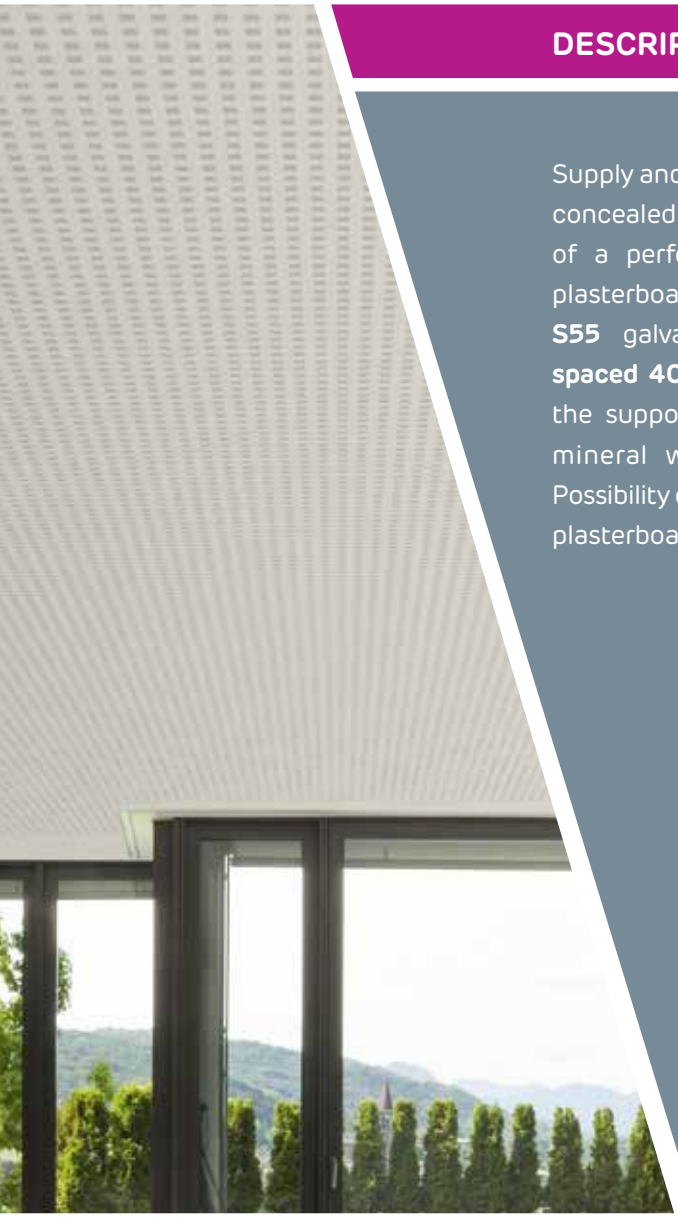
ACOUSTIC PERFORMANCES



Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 80 mm plenum depth 60 cm)	0,75	0,80	0,90	0,85	0,80	0,75	α_W= 0,85 (1)

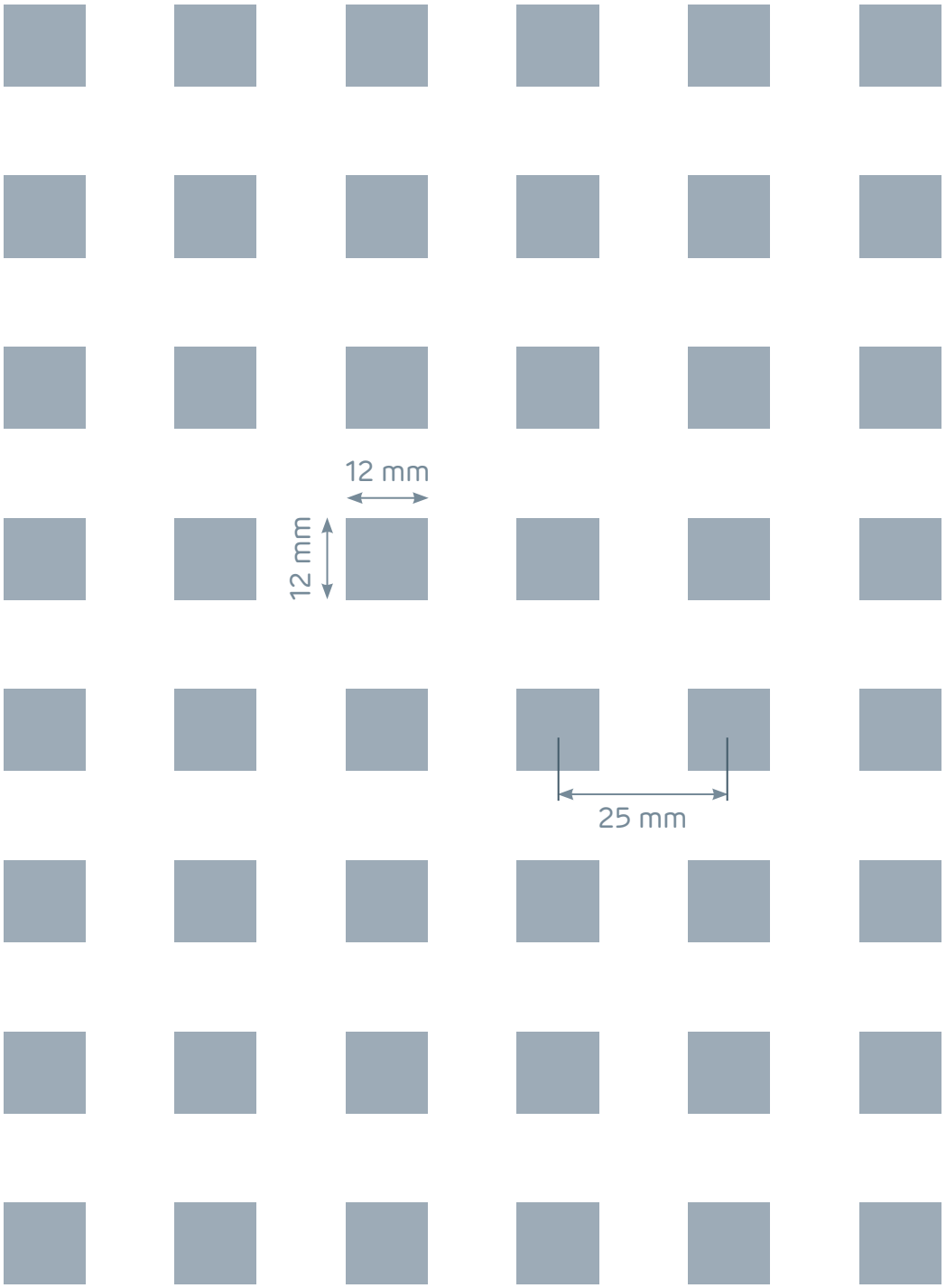
- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board:
  α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: CEE / 022 / 12-20



DESCRIPTION

Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated **PRÉGYBEL™ C 12 n°1** plasterboard screwed into **PRÉGYMÉTAL S55** galvanised steel furring channels **spaced 40 cm apart** and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing **PRÉGYBEL™ C 12 n°1** plasterboards vertically, as a partition wall.



Scale 1/1

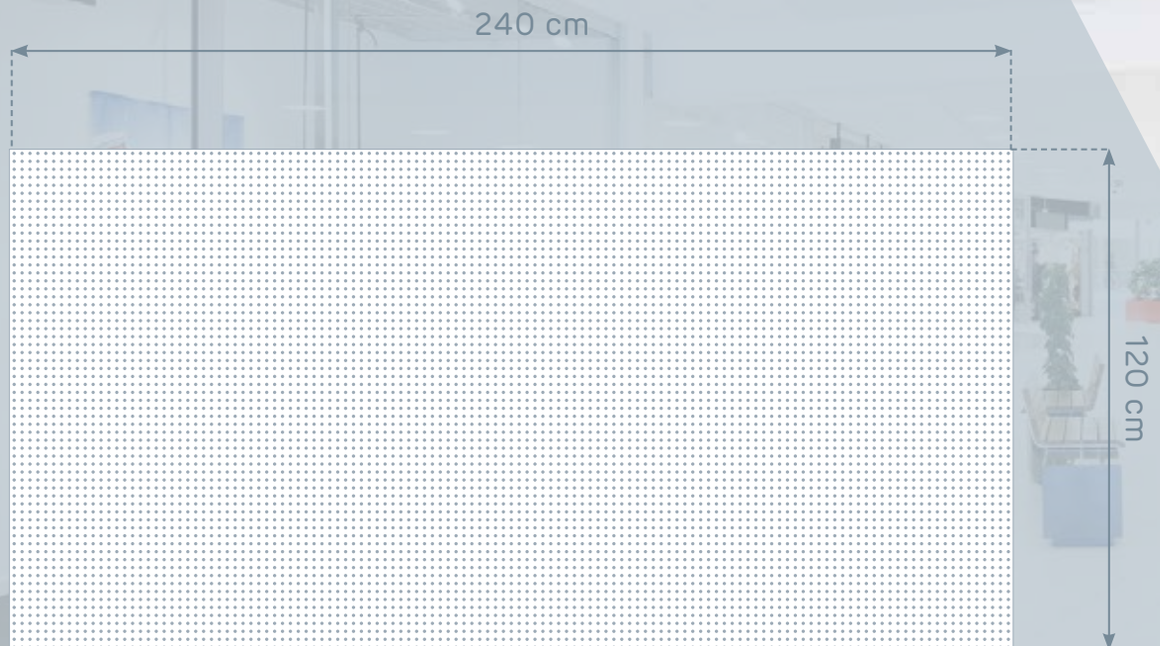
NEW

PRÉGY**BEL™ R 8 n°1**

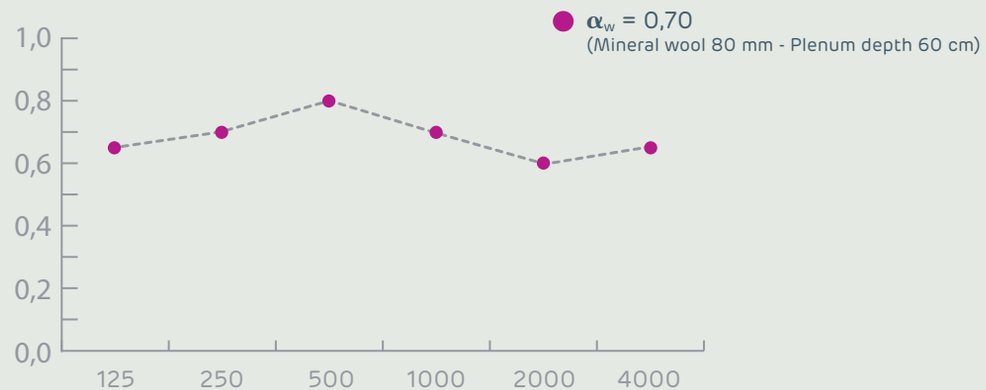
SQUARE
EDGES

Acoustic Absorption Class C
Perforation ratio: 14,3 %

Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards



ACOUSTIC PERFORMANCES



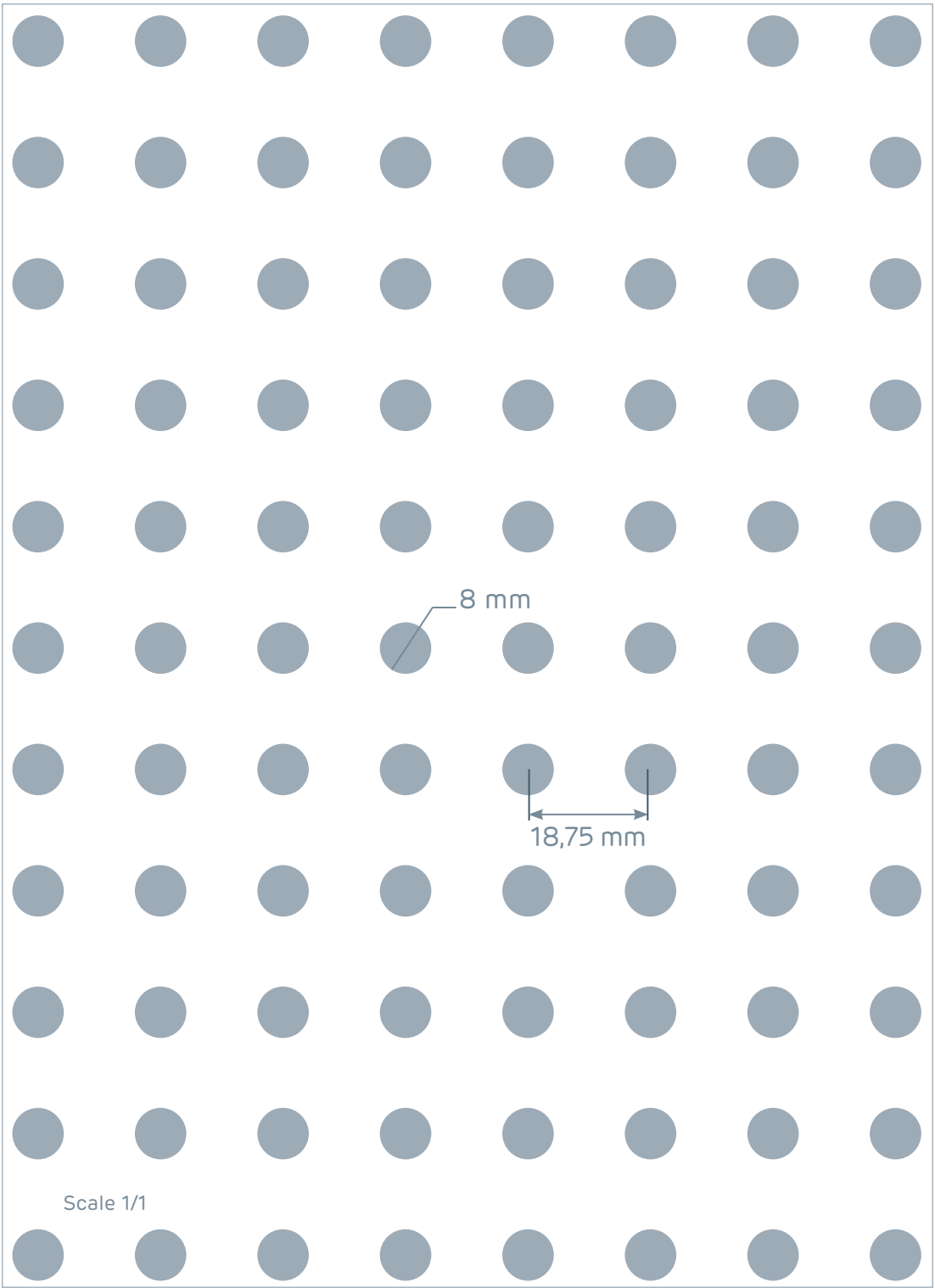
Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 80 mm plenum depth 60 cm)	0,65	0,70	0,80	0,70	0,60	0,65	α_w= 0,70 (1)

- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board: α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: CEE / 022 / 12-19

DESCRIPTION

Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated **PRÉGYBEL™ R 8 n°1** plasterboard screwed into **PRÉGYMÉTAL S55** galvanised steel furring channels **spaced 40 cm apart** and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing **PRÉGYBEL™ R 8 n°1** plasterboards vertically, as a partition wall.

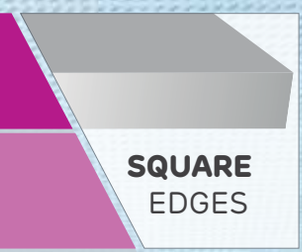


Scale 1/1

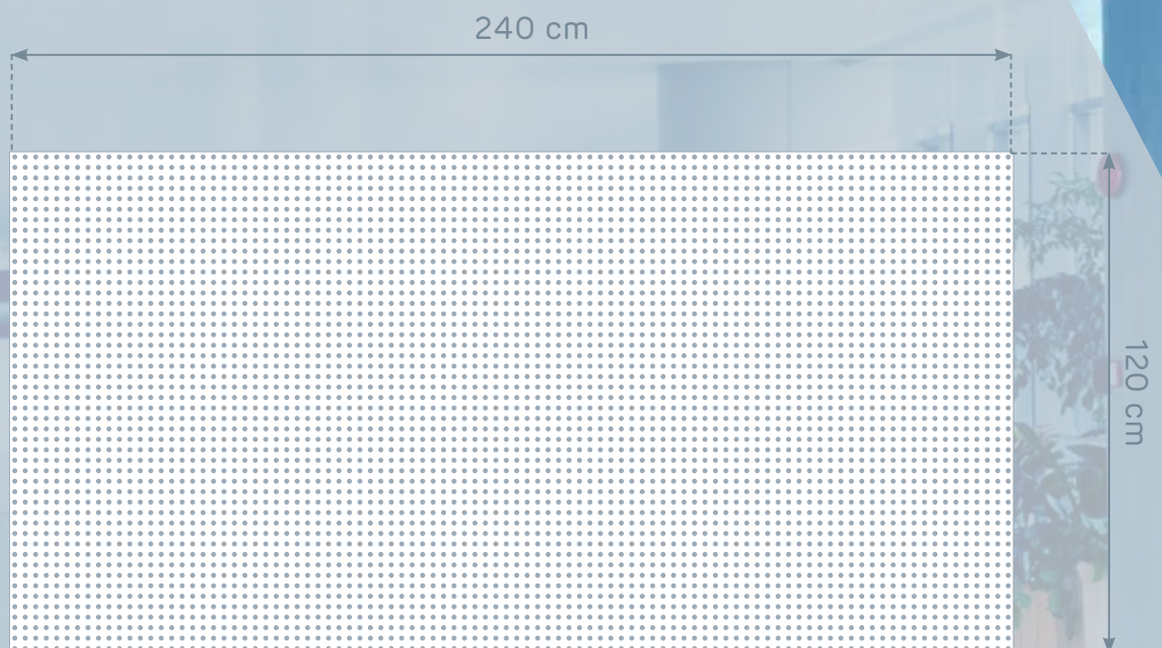
NEW

PRÉGY**BEL™ R 12 n°1**

Acoustic Absorption Class C
Perforation ratio: 18,2 %



Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards



ACOUSTIC PERFORMANCES

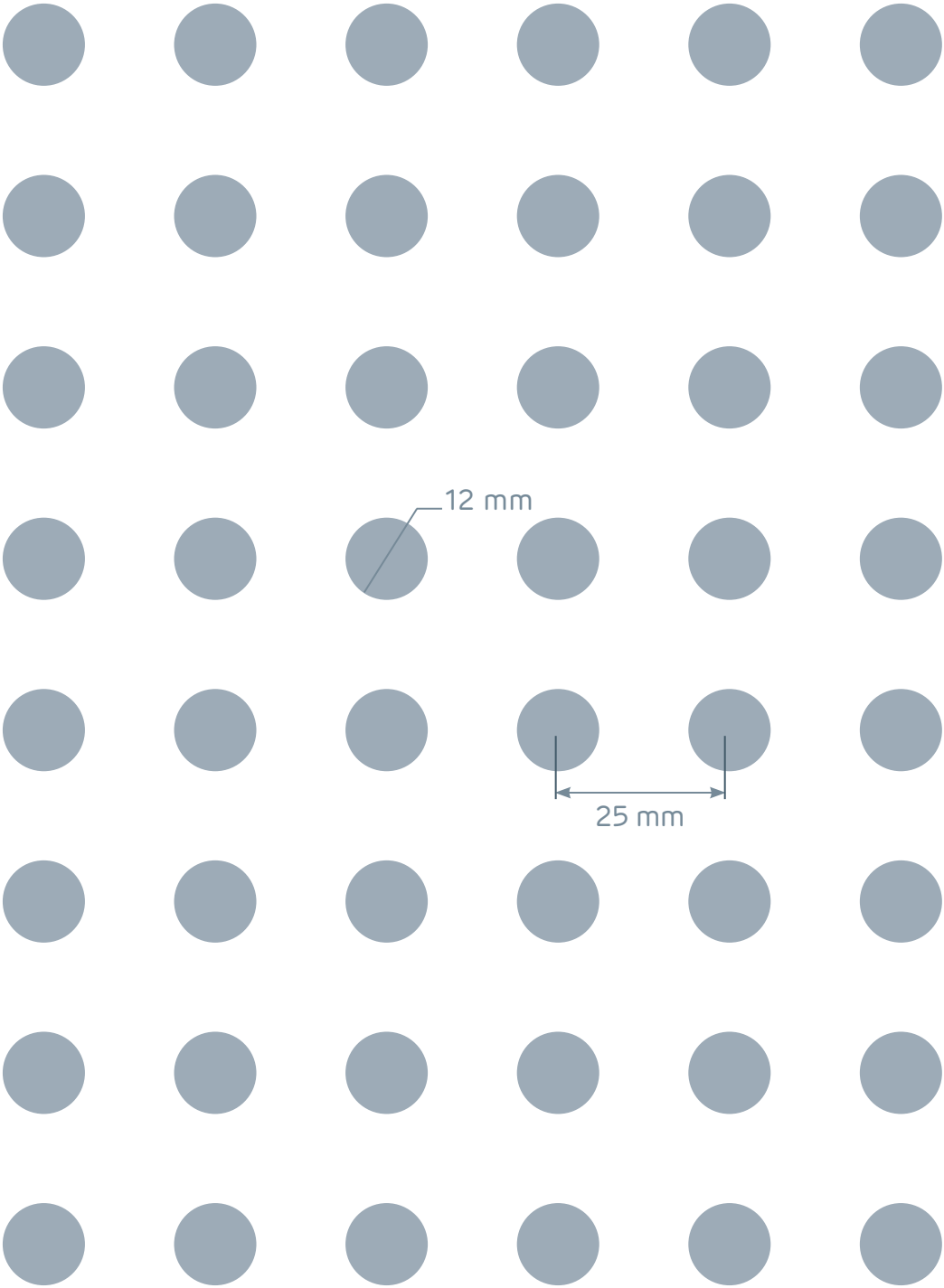
Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 80 mm plenum depth 60 cm)	0,50	0,60	0,75	0,75	0,70	0,65	α_w= 0,75 (1)

- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board:
  α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: CTA 140004 / REV-2

DESCRIPTION

Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated **PRÉGYBEL™ R 12 n°1** plasterboard screwed into **PRÉGYMÉTAL S55** galvanised steel furring channels **spaced 40 cm apart** and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing **PRÉGYBEL™ R 12 n°1** plasterboards vertically, as a partition wall.



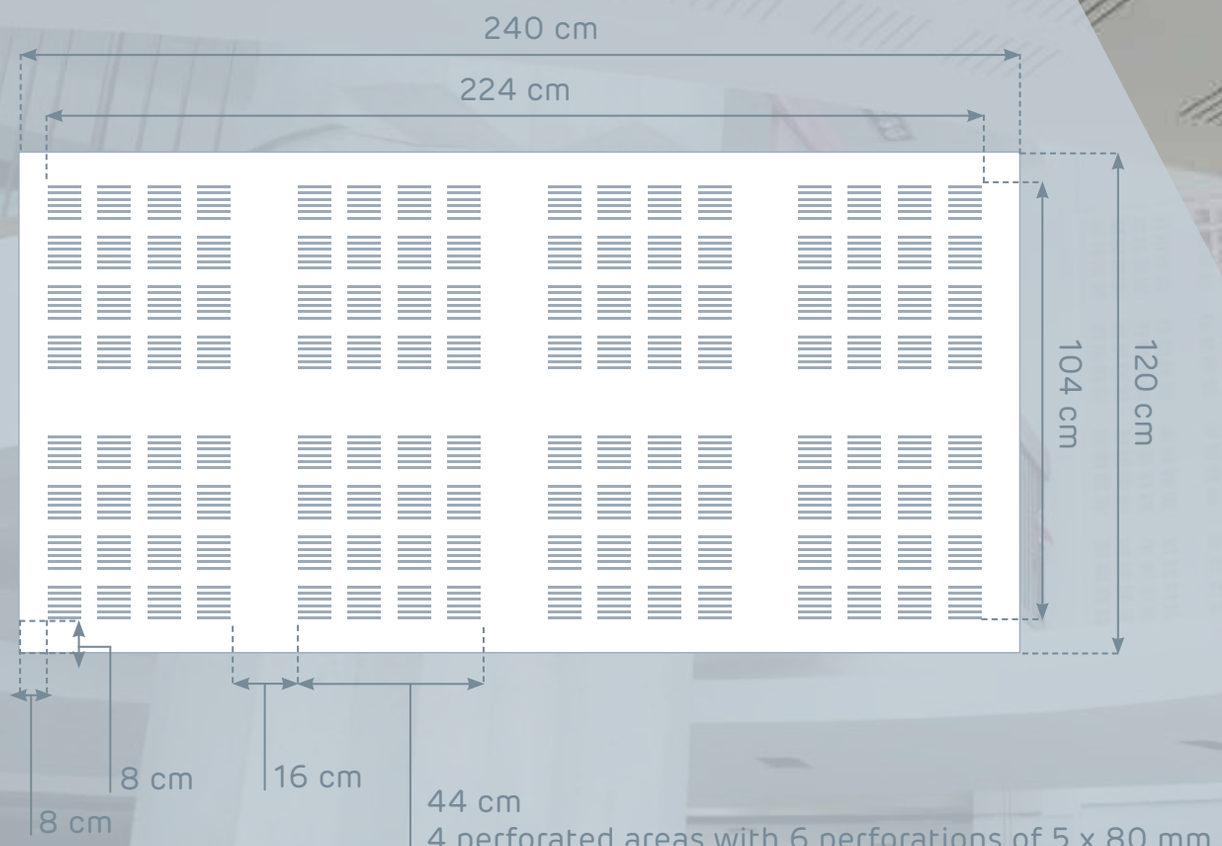
Échelle 1/1

PRÉGY**BEL™ L 5 x 80 n°8**

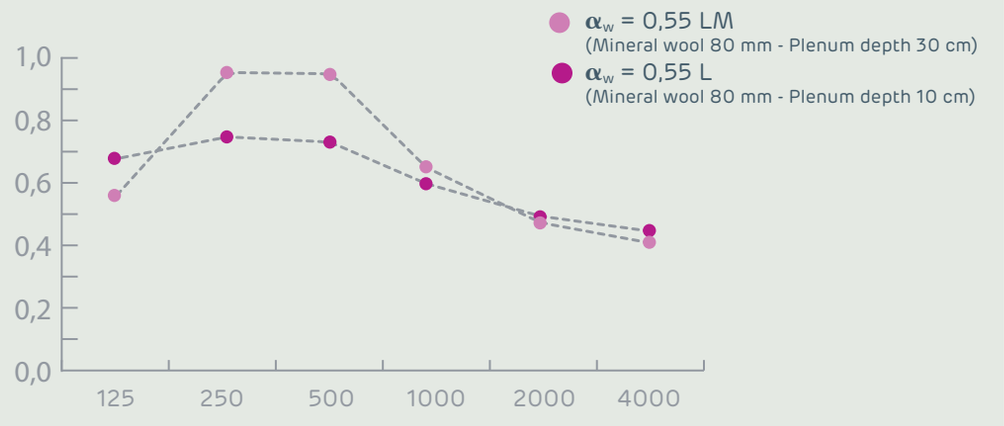
Acoustic Absorption Class D
Perforation ratio: 10,7 %

TAPERED
EDGES

Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards



ACOUSTIC PERFORMANCES



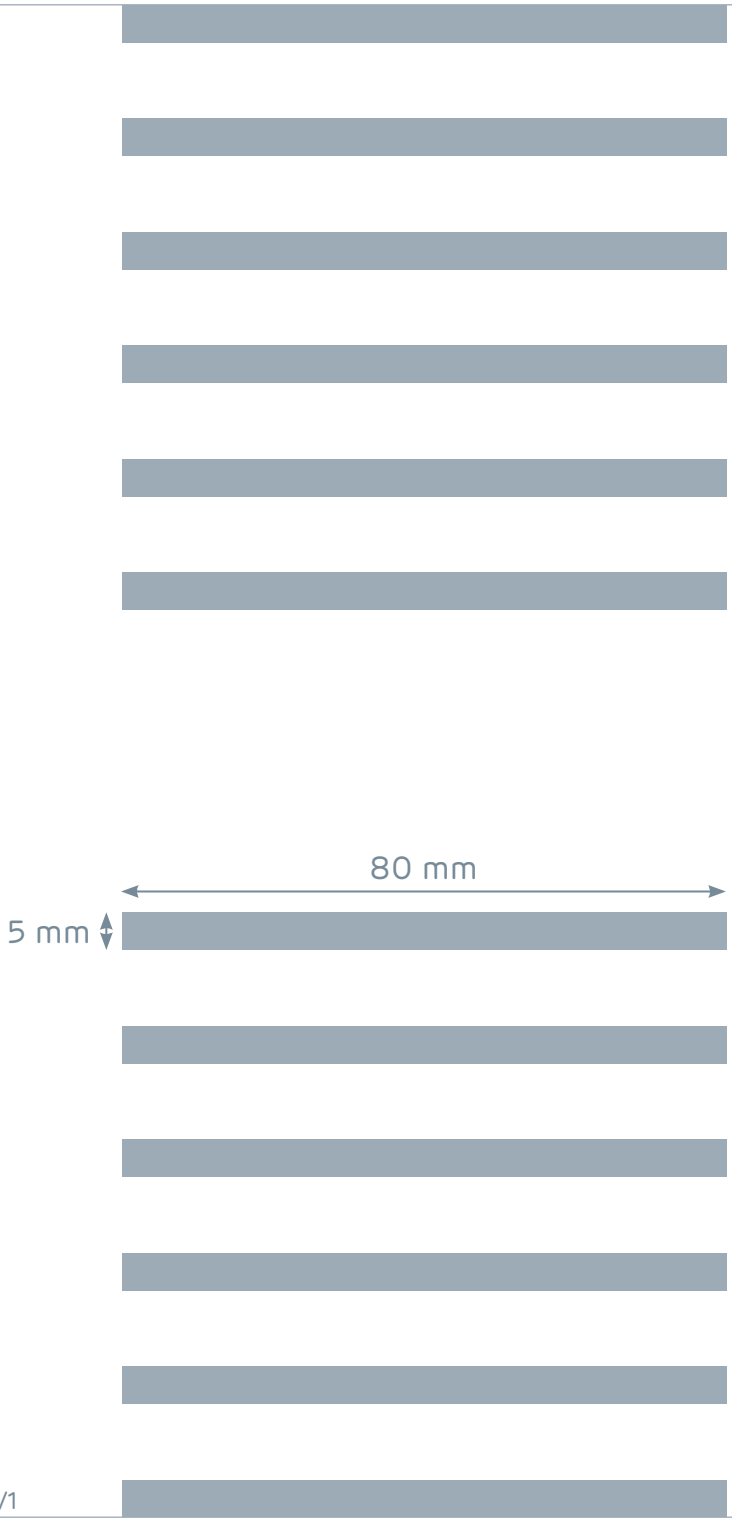
Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 80 mm plenum depth 30 cm)	0,56	0,95	0,94	0,65	0,48	0,41	α_w = 0,55 LM (1)
α_p (Mineral wool 80 mm plenum depth 10 cm)	0,68	0,75	0,73	0,60	0,49	0,44	α_w= 0,55 L (2)

- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board:
  α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: CTBA 03/PC/PHY/2143/2-1
(2) Acoustic Test Report: CTBA 03/PC/PHY/2143/2-2

DESCRIPTION

Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated PRÉGY**BEL**™ **L 5 x 80 n°8** plasterboard screwed into **PRÉGYMÉTAL S47** galvanised steel furring channels spaced 60 cm apart and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing PRÉGY**BEL**™ **L 5 x 80 n°8** plasterboards vertically, as a partition wall.

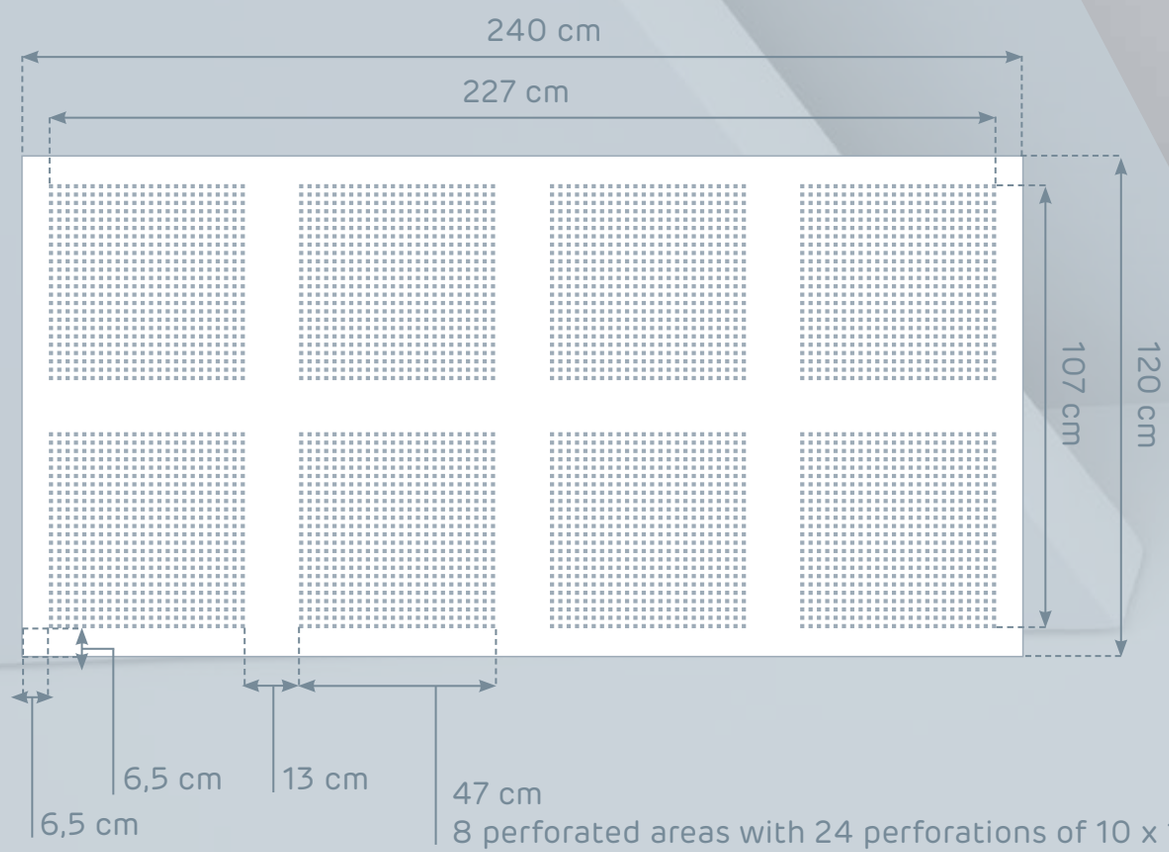


Scale 1/1

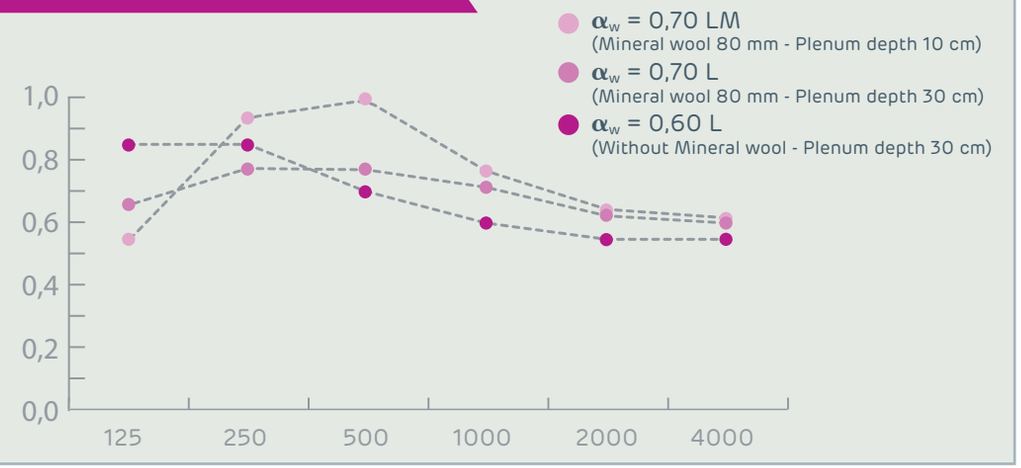
PRÉGY**BEL™ C 10 n°8**

Acoustic Absorption Class C
Perforation ratio: 16 %

Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards



ACOUSTIC PERFORMANCES



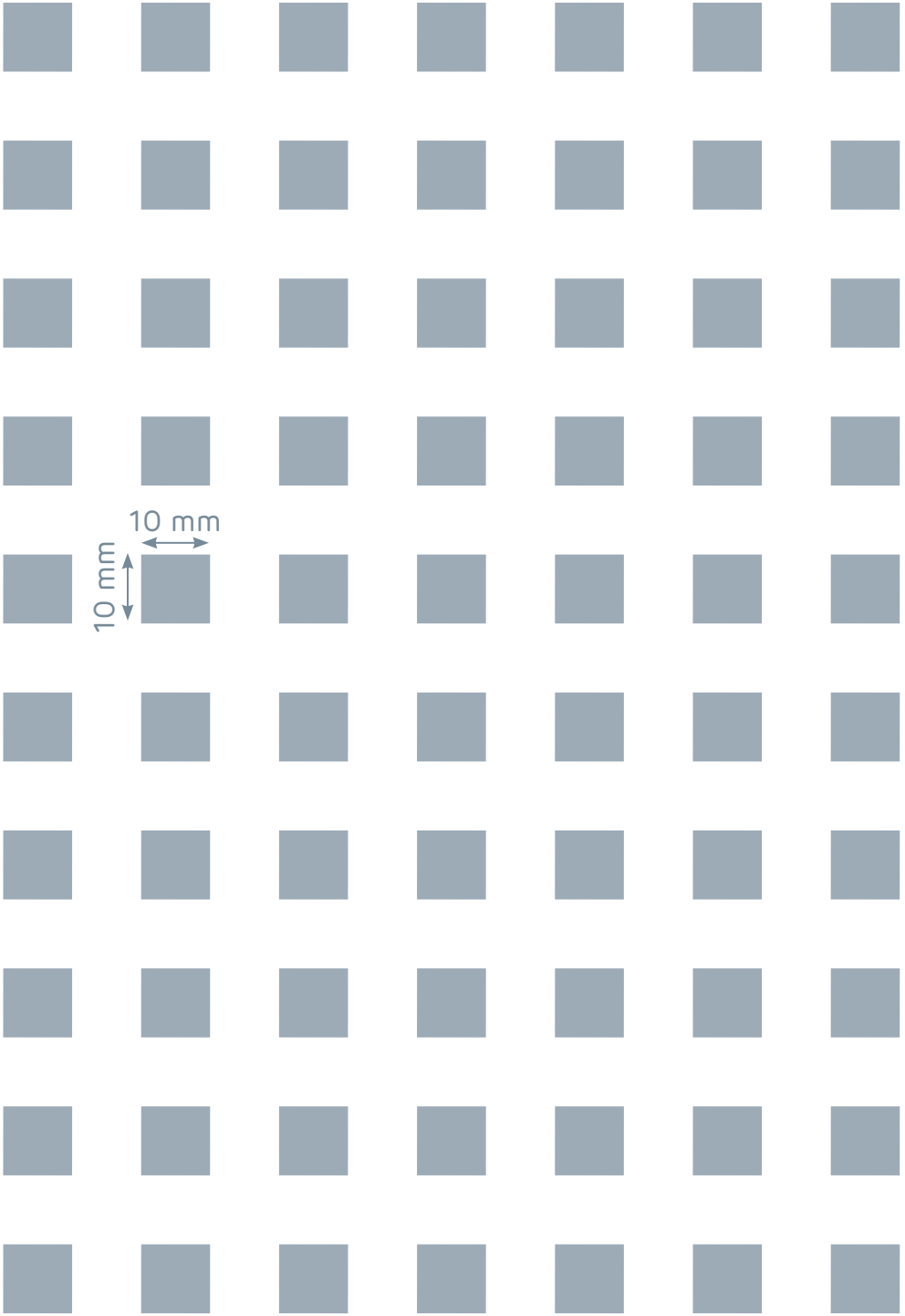
Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 80 mm plenum depth 10 cm)	0,54	0,93	0,99	0,78	0,63	0,61	α_w = 0,70 LM (1)
α_p (Mineral wool 80 mm plenum depth 30 cm)	0,67	0,78	0,78	0,71	0,62	0,60	α_w = 0,70 L (2)
α_p (Without mineral wool plenum depth 30 cm)	0,85	0,85	0,70	0,60	0,55	0,55	α_w = 0,60 L (3)

- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board: α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: CTBA 03/PC/PHY/2142/1-1
(2) Acoustic Test Report: CTBA 03/PC/PHY/2142/1-2
(3) Acoustic Test Report: AIRO L/3027/3

DESCRIPTION

Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated PRÉGY**BEL**™ **C 10 n°8** plasterboard screwed into **PRÉGYMÉTAL S47** galvanised steel furring channels spaced 60 cm apart and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing PRÉGY**BEL**™ **C 10 n°8** plasterboards vertically, as a partition wall.



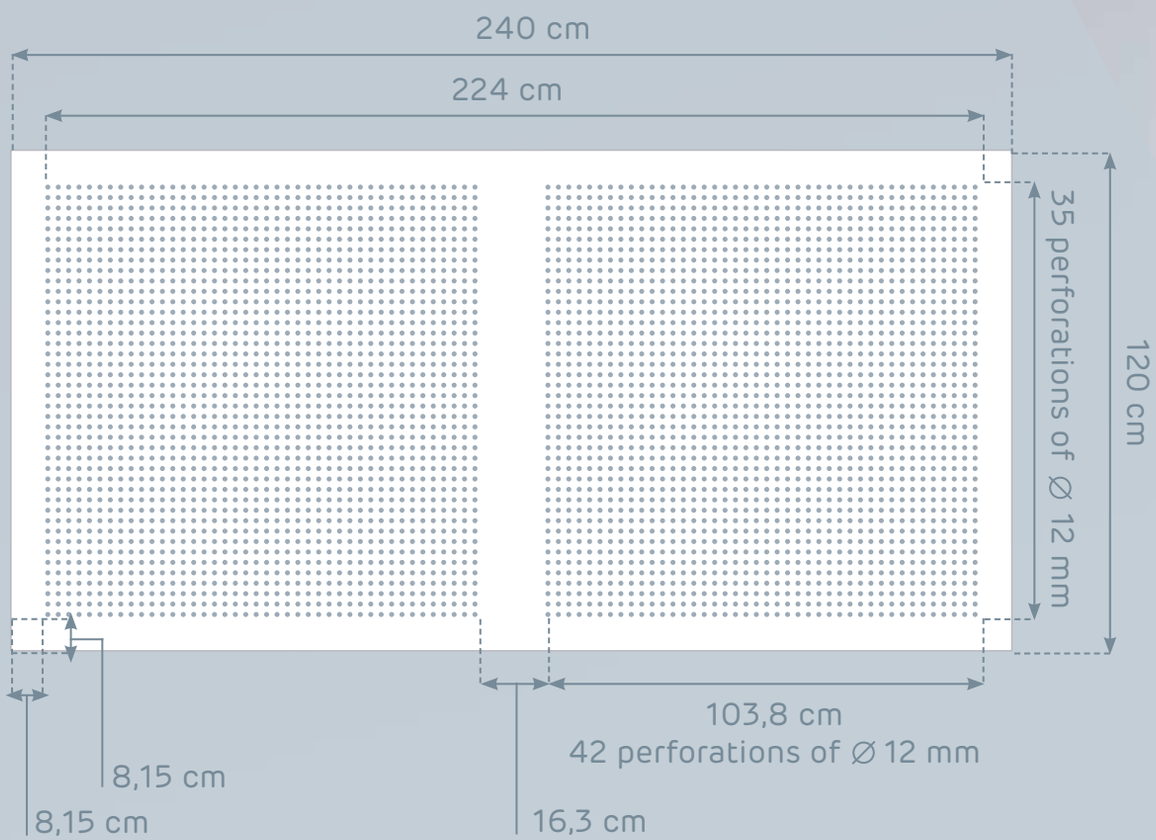
Scale 1/1

PRÉGY**BEL™ R 12 n°2**

Acoustic Absorption Class C
Perforation ratio: 13,9 %

TAPERED
EDGES

Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards



ACOUSTIC PERFORMANCES

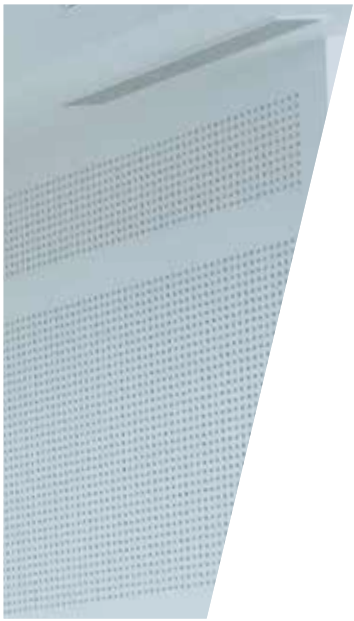
Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 50 mm plenum depth 30 cm)	0,85	0,80	0,65	0,70	0,70	0,65	α_w = 0,70 L (1)
α_p (Without mineral wool plenum depth 30 cm)	0,80	0,80	0,65	0,60	0,60	0,55	α_w = 0,65 L (2)
α_p (Mineral wool 80 mm plenum depth 10 cm)	0,69	1,04	0,87	0,62	0,51	0,48	α_w = 0,60 LM (3)

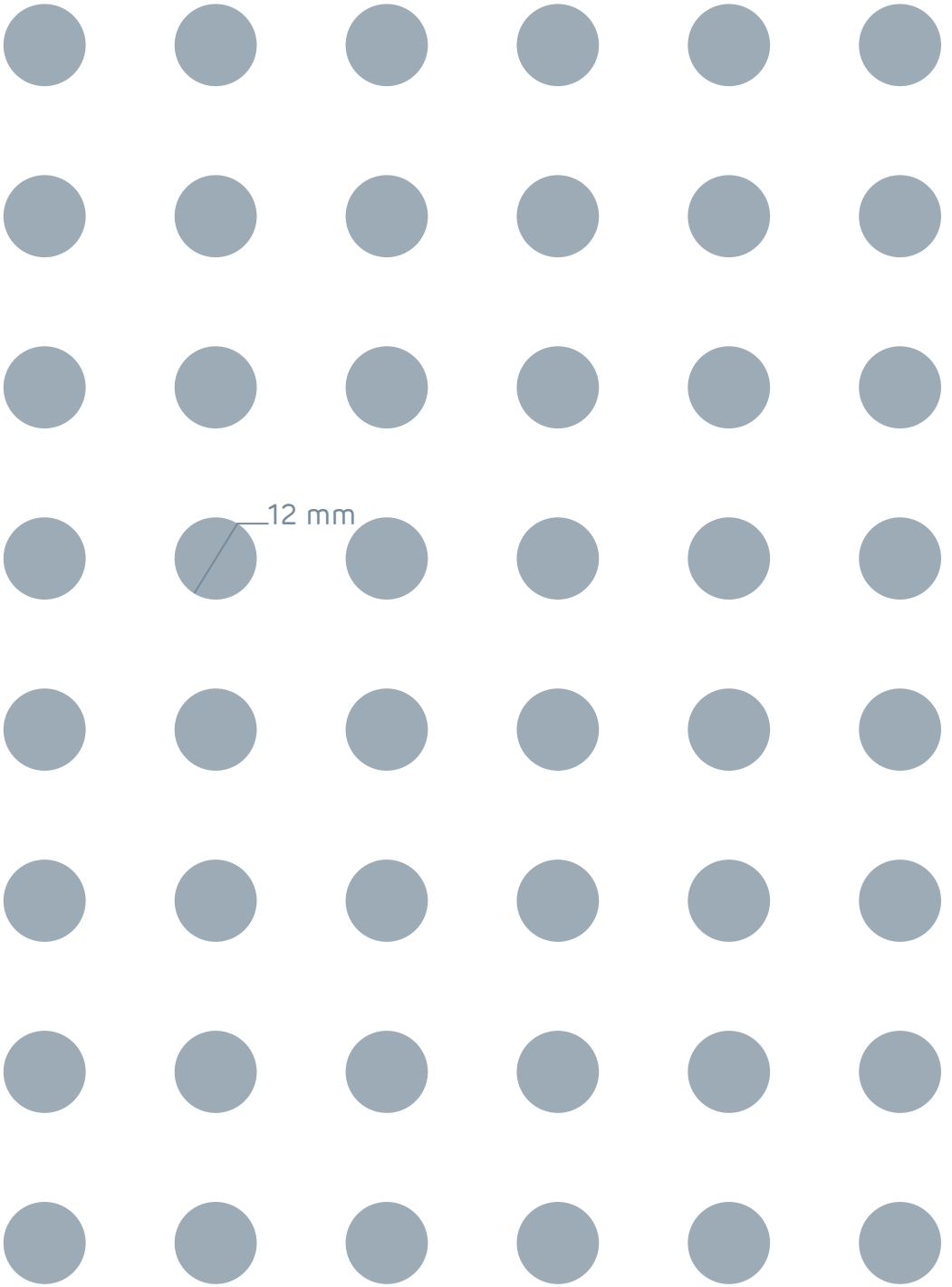
- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board: α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: AIRO L/3027/4
(2) Acoustic Test Report: AIRO L/3027/5
(3) Acoustic Test Report: CSTB 713.960.0084/6

DESCRIPTION

Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated PRÉGY**BEL**™ **R 12 n°2** plasterboard screwed into **PRÉGYMÉTAL S47** galvanised steel furring channels spaced 60 cm apart and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing PRÉGY**BEL**™ **R 12 n°2** plasterboards vertically, as a partition wall.

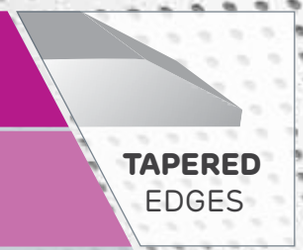




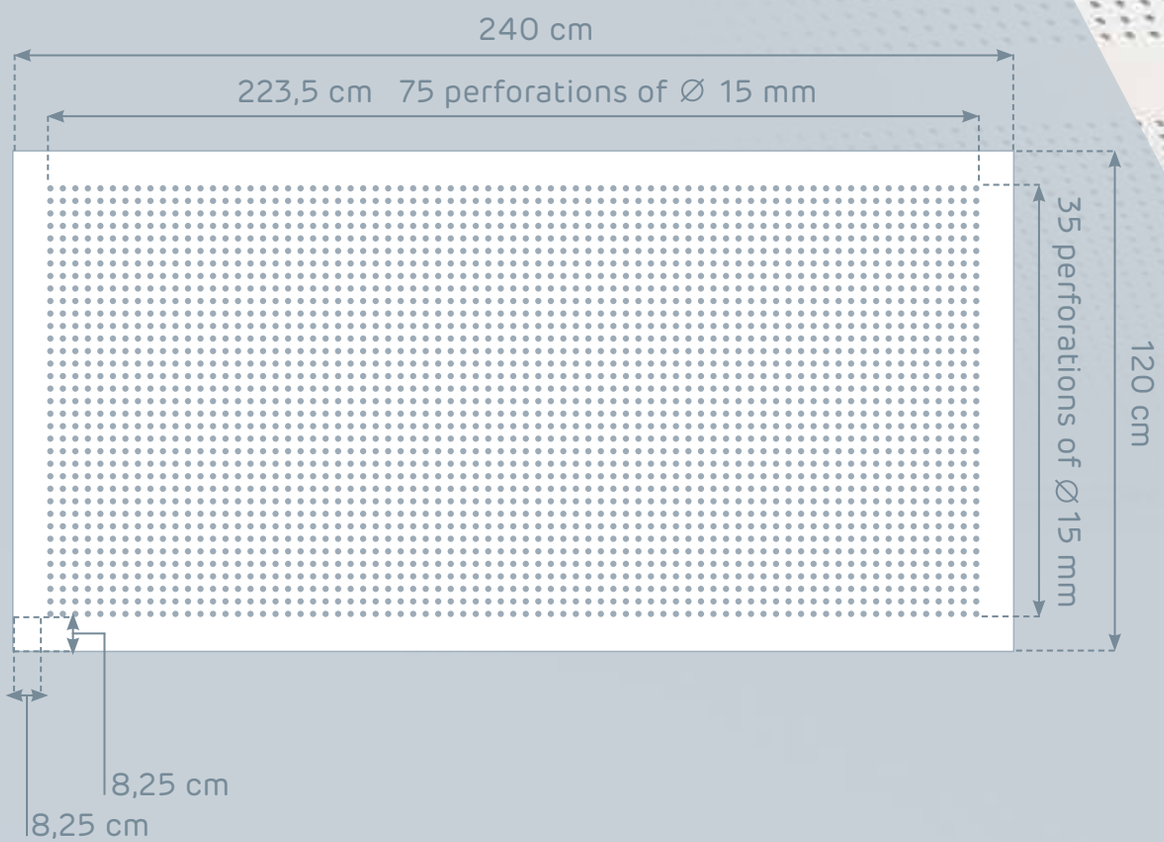
Scale 1/1

PRÉGY**BEL™ R 15 n°1**

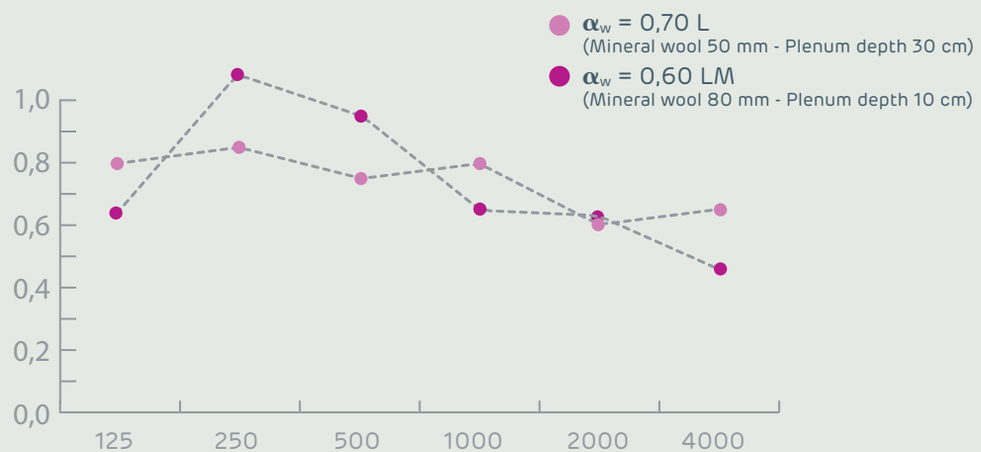
Acoustic Absorption Class C
Perforation ratio: 16,1 %



Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards



ACOUSTIC PERFORMANCES



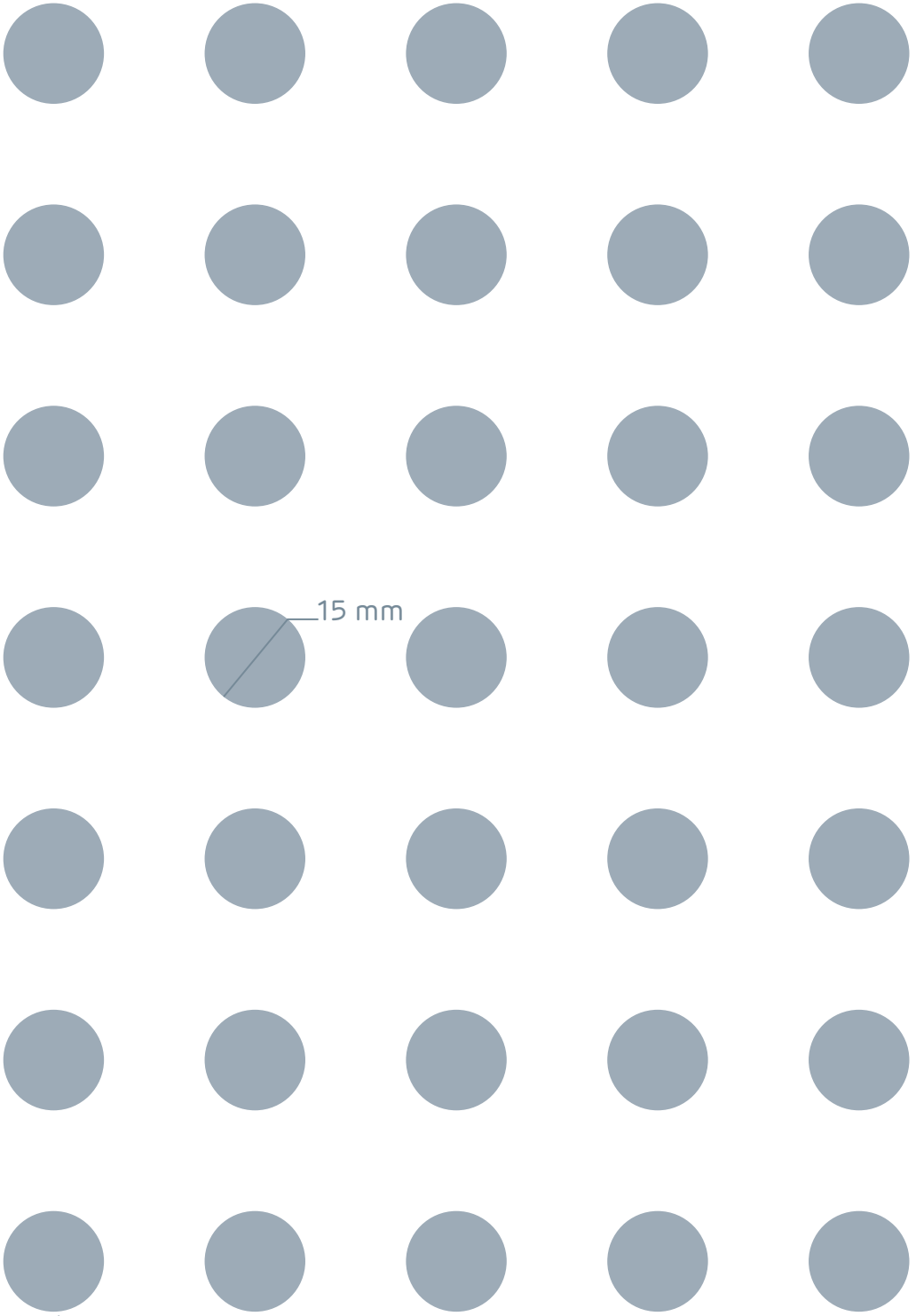
Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 50 mm plenum depth 30 cm)	0,80	0,85	0,75	0,80	0,60	0,65	α_w = 0,70 L (1)
α_p (Mineral wool 80 mm plenum depth 10 cm)	0,63	1,09	0,94	0,65	0,63	0,47	α_w = 0,60 LM (2)

- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board: α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: AIRO L/3027/8
(2) Acoustic Test Report: CSTB 713.960.0084/3

DESCRIPTION

Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated PRÉGY**BEL**™ **R 15 n°1** plasterboard screwed into **PRÉGYMÉTAL S47** galvanised steel furring channels spaced 60 cm apart and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing PRÉGY**BEL**™ **R 15 n°1** plasterboards vertically, as a partition wall.



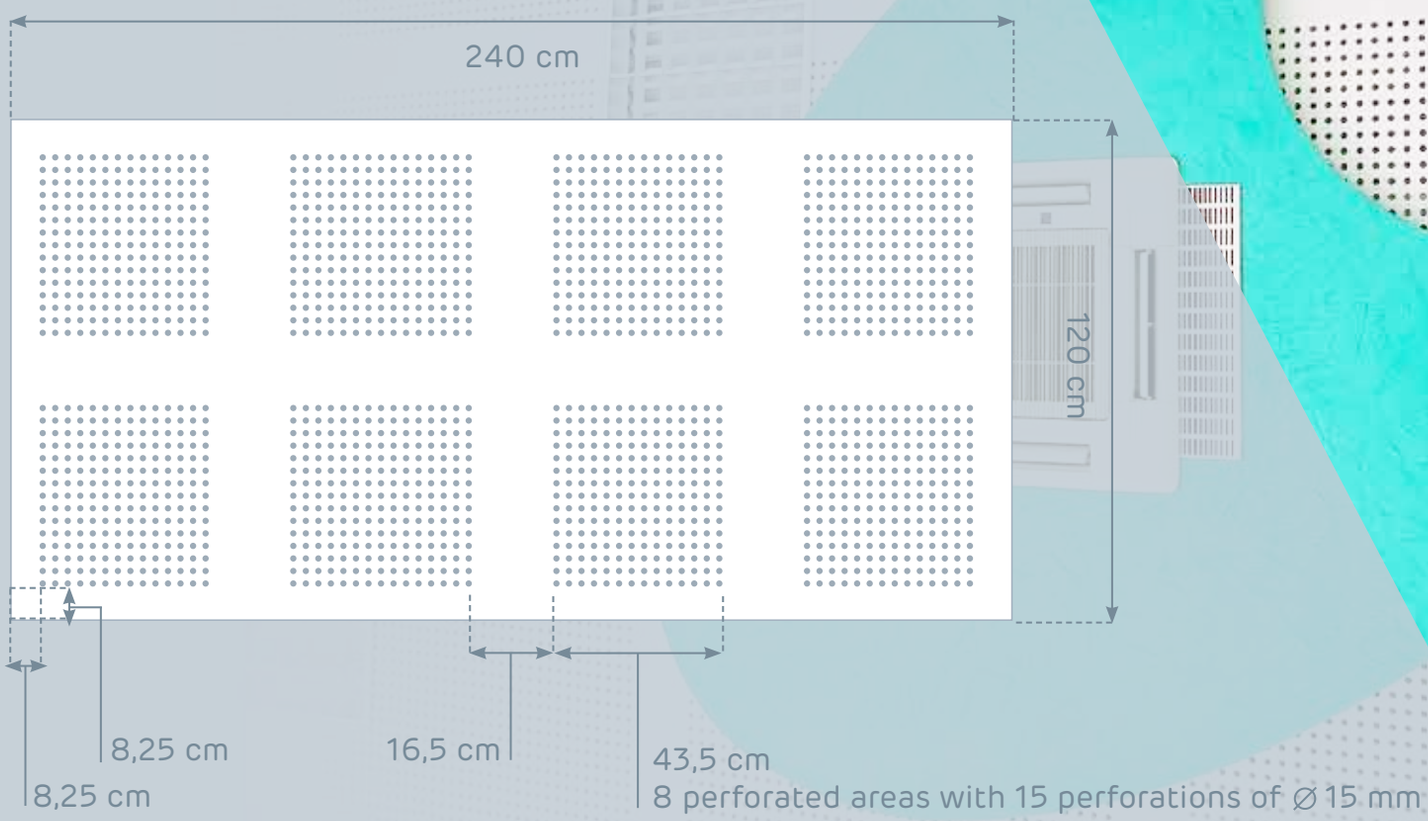
Scale 1/1

PRÉGYBEL™ R 15 n°8

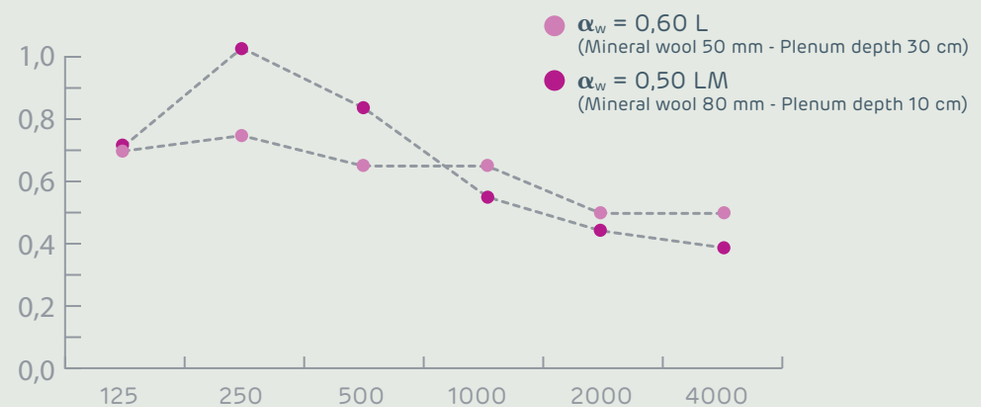
Acoustic Absorption Class C & D
Perforation ratio: 11 %

TAPERED EDGES

Board size: 240 x 120 cm
Thickness: 12,5 mm
Packaging: pallet of 30 boards



ACOUSTIC PERFORMANCES



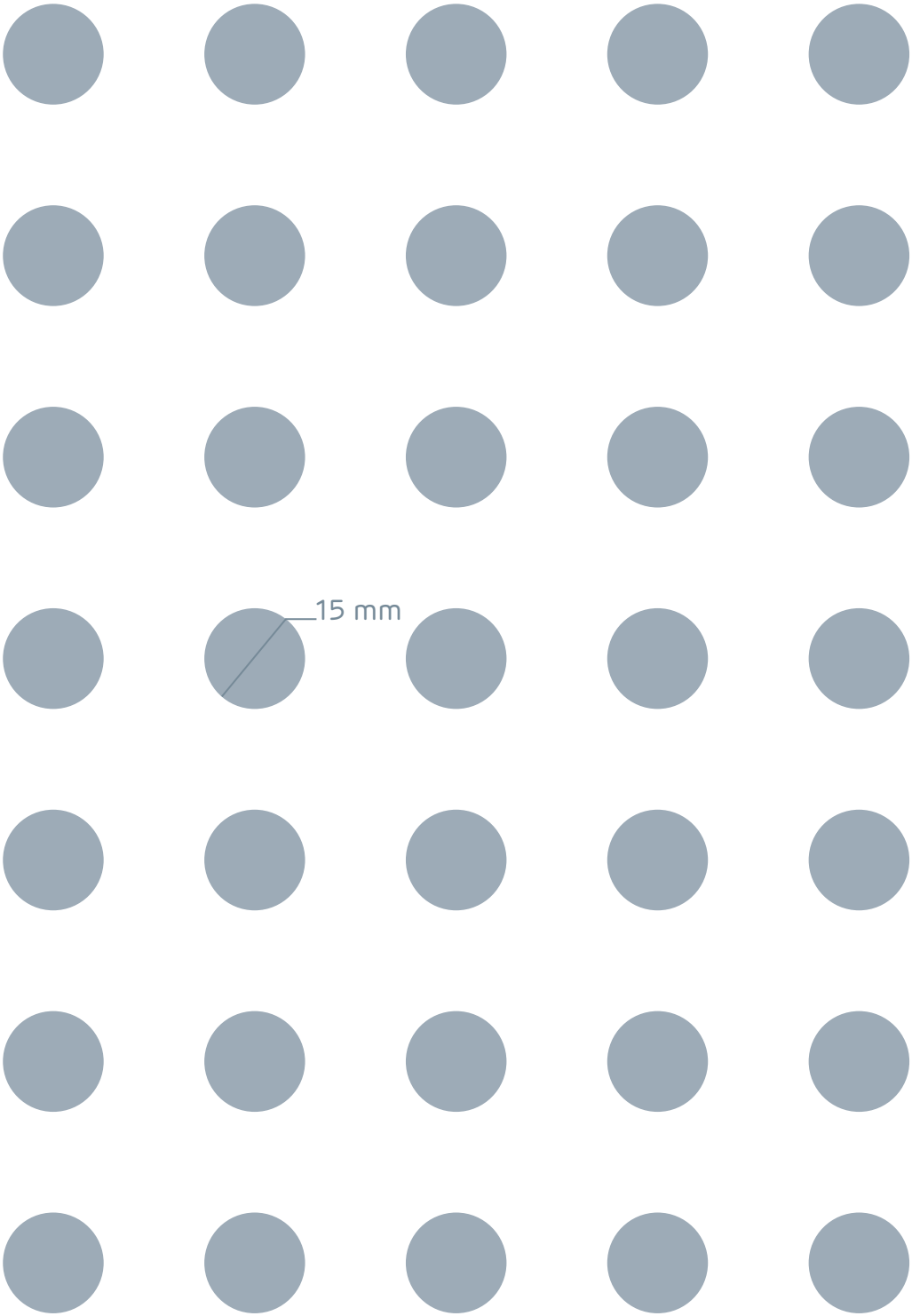
Frequency (Hz)	125	250	500	1000	2000	4000	Absorption coefficient
α_p (Mineral wool 50 mm plenum depth 30 cm)	0,70	0,75	0,65	0,65	0,50	0,50	α_w = 0,60 L (1)
α_p (Mineral wool 80 mm plenum depth 10 cm)	0,71	1,03	0,83	0,54	0,43	0,39	α_w = 0,50 LM (2)

- The absorption values, α_p, are given per octave band.
- The absorption cœfficient, α_w is based on the **ISO 11654 standard** which uses a rating curve which favours high frequencies. Consequently, the values are followed by an L or an M, to indicate that the PRÉGY**BEL**™ boards offer higher absorbency at low frequencies (L) or medium frequencies (M).
- The installations with mineral wool have insulation panels without a vapour barrier.
- Acoustic absorption of a non-perforated PRÉGYPLAC™ BA13 board: α_w = 0,10 L (Mineral wool 80 mm plenum depth 60 cm).

(1) Acoustic Test Report: AIRO L/3027/6
(2) Acoustic Test Report: CSTB 713.960.0084/5

DESCRIPTION

Supply and installation of a flat ceiling with concealed **PRÉGYMÉTAL** joints, consisting of a perforated PRÉGY**BEL**™ **R 15 n°8** plasterboard screwed into **PRÉGYMÉTAL S47** galvanised steel furring channels spaced 60 cm apart and suspended from the supporting structure with integrated mineral wool with no vapour barrier. Possibility of installing PRÉGY**BEL**™ **R 15 n°8** plasterboards vertically, as a partition wall.



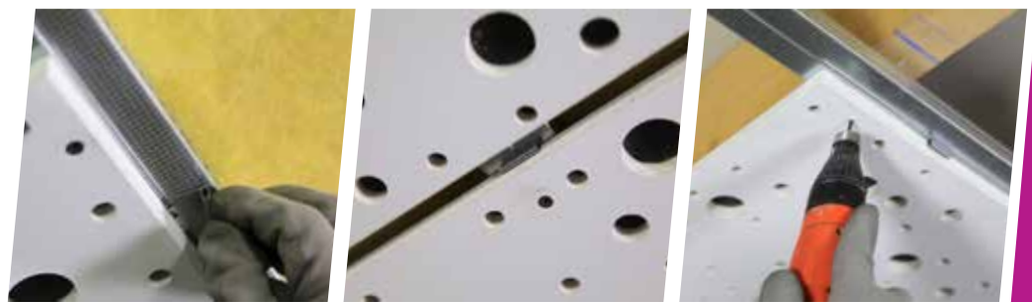
Scale 1/1

PRÉGY**BEL**™ **A BD13**: Installation

PRÉGY**BEL**™ **A 8-15-20, A 12-20-35, C8, C12, R8, R12 n°1 BD13**

FRAMING INSTALLATION AND BOARD SCREWING

- Hangers to be fixed according to your framing system (board weight : 9 kg/m²) .
- Prégymétal S55 furring channels to be installed at 400 mm c/c. Use S55 connectors for the splicing of the furring channels.
- Boards to span across ceiling channels. Boards to be installed crosswards the furring channels.
- All the boards to be installed in the same direction with a 3 to 5 mm gap to be left between adjacent boards on the full perimeter.
- Boards to be mechanically screwed to ceiling channels at 200 mm spacing.
- For the PRÉGYBEL BD C 8 n°1, C 12 n°1, R 8 n°1, R 12 n°1 boards, an installation template gauge is provided by Siniat to allow a perfect alignment of the boards. **Not necessary for ramdom perforated boards** (A 8-15-20 & A 12-20-35 n°1 BD13)



METAL FRAME SPACING
40 cm

FINISHING

1. Primer is necessary only on cut egdes. Tapeless jointing compound PRÉGYDÉCO BD to be used. Gaps between boards to be filled manually with PRÉGYDÉCO BD jointing compound with a gun. Screw heads to be covered.
   - Before complete setting, remove the excess compound with a spatula.
2. Second coat of jointing compound to be applied on screw heads and board junctions. For a seemless finish, dry joints to be sanded.
   - PRÉGYBEL BD13 must not be spray painted.

Products benefits

- Board size : 2400 x 1200 mm.
- Metal frame spacing : 400 mm.
- Can be cut every 150 mm in cross-ways.
- Pre-coated surface and edges.

PRÉGY**BEL™ BA13**: Installation

PRÉGY**BEL™ L, C and R BA13**

PRÉGYBEL™ BA13 boards are screwed into PRÉGYMÉTAL S47 furring channels spaced 60 cm apart, in compliance with DTU 25-41.**

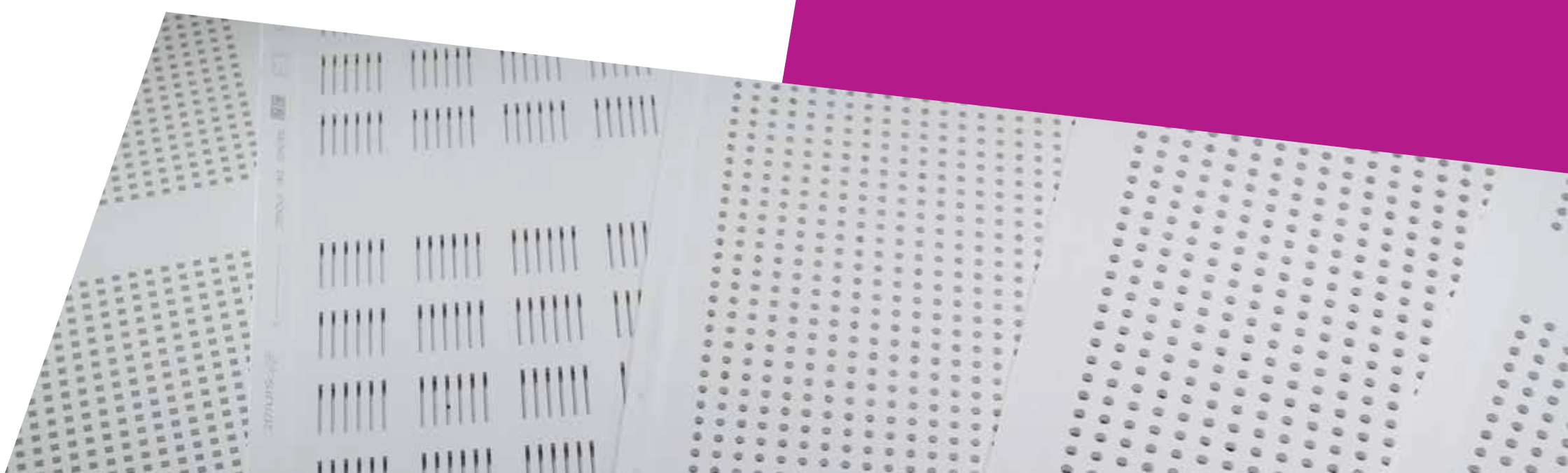
To meet acoustic and/or aesthetic requirements, it is possible to combine PRÉGY**BEL**™ BA13 boards with non-perforated boards.

PARTICULAR CONDITIONS FOR USE

We recommend a layout for the PRÉGYBEL**™ boards before all installations.**

To guarantee the acoustic absorbency indicated in our tables, **the mineral wool with no vapour barrier** must be in contact with the PRÉGY**BEL**™ boards.

When applying surface treatment to the joints and screw heads, it is important not to fill in the holes. PRÉGY**BEL**™ boards must always be painted using a roller so as not to decrease their acoustic performance. When used vertically, PRÉGY**BEL**™ boards must be installed in areas where there is no risk of impact.



SINIAT GYPSUM AND FIBER CEMENT BOARD RANGE > A quick guide to the performance of the SINIAT board range.

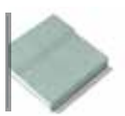
Description	Moisture	Fire	Acoustic	Impact	Esthetic	Interior	Exterior	Boards
Flexible Board					***			PRÉGYPLAC Std 6 - 9,5 mm
Regular Board		*	*	*				PRÉGYPLAC Std 12,5 - 15 mm
Tough Board		*	*	***				PRÉGYPLAC Std "Small Size" 18 - 25 mm
Moisture Resistant Board	**	*	*	*				PRÉGYDRO 12,5 - 15 mm
Tough & Moisture Resistant Board	**			***				PRÉGYDRO "Small Size" 18 - 25 mm
Fire Resistant Board		***	**	*				PRÉGYFLAM 12,5 - 15 mm
Moisture & Fire Resistant Board	**	***	**	**				PRÉGYDRO FLAM 12,5 - 15 mm
Non Combustible Board		**		**				PRÉGYPLAC A1 12,5 mm
Tough & Non Combustible Board		***		***				PRÉGYPLAC A1 "Small Size" 18 mm
Fire Resistant & Non Combustible Board		***	**	*				PRÉGYFLAM A1 12,5 - 15 mm
Xtra Fire Resistant & Non Combustible Board		****	**	***				PRÉGYFEU A1 12,5 - 15 mm
Tough Xtra Fire Resistant & Non Combustible Board		****	***	***				PRÉGYFEU A1 25 mm
Decorative & Regular Board		*	*	*	***			SYNIA DÉCO 12,5 mm
Decorative & Regular Board		*	*	*	***			PRÉGYPLAC DÉCO 12,5 mm
Tough, Decorative & Regular Board					***			PRÉGYPLAC DÉCO 18 mm & "Small Size" 18 mm
Decorative & Moisture Resistant Board	**	*	*	*	***			PRÉGYDRO DÉCO 12,5 mm
Tough, Decorative & Moisture Resistant Board	**				***			PRÉGYDRO DÉCO 18 mm
Acoustic, Esthetic & Perforated Board			***		***			PRÉGYBEL 12,5 mm
Acoustic Board		**	****	*				PRÉGYPLAC dB 12,5 - 15 mm
Acoustic & Moisture Resistant Board	***	**	****	*				PRÉGYDRO dB 12,5 - 15 mm
Tough & Acoustic Board		**	****	***				PRÉGYTWIN "Small Size" 18 - 25 mm
Tough, Acoustic & Moisture Board	***	**	****	***				PRÉGYTWIN HYDRO "Small Size" 18 - 25 mm
VOC Absorbent Board		*	*	*		****		PRÉGYPLAC AIR 12,5
Tough, VOC Absorbent & Acoustic Board		**	****	***		****		PRÉGYTWIN AIR "Small Size" 25 mm
VOC Absorbent & High Impact Resistant Board		*	***	***		****		PRÉGYROC AIR 12,5 mm
Tough, High Impact Resistant & VOC Absorbent Board		**	***	***		****		PRÉGYROC AIR 18 mm
Moisture, High Impact Resistant & VOC Absorbent Board	**	*	****	***		****		PRÉGYROC AIR HYDRO 12,5 mm
Tough, Moisture, High Impact Resistant & VOC Absorbent Board	**		****	***		****		PRÉGYROC AIR HYDRO 12,5 mm
High Impact Resistant Board		**	**	***				PRÉGYDUR 12,5 - 15 mm
High Density and Multipurpose Board	**	***	****	****				GTEC LADURA 12,5 - 15 mm
Moisture & Mold Resistant Board	****	***	***	***			****	PRÉGYWAB 12,5 - 15 mm
Tough, Moisture & Mold Resistant Board	***	***	***	**				PRÉGYWAB "Small Size" - 18 mm
External Direct Rendering Board	****	***	***	***			****	AQUABOARD 12,5 mm
External Sheathing Board	***	****	***	**			****	GTEC WEATHER DEFENCE 12,5 mm
Heavy Fire Protection Board	**	***	**	**				FIRE CORE BOARD 25 mm
Fiber Cement Building Boards	**	**	**	***				HYDROPANEL, DURIPANEL AND BLUCLAD

PRÉGYPLAC STD
6 and 9,5 mm

PRÉGYPLAC STD
12,5 and 15 mm

PRÉGYPLAC STD
"Small Size"
18 and 25 mm

PRÉGYDRO
12,5 and 15 mm



PRÉGYDRO
"Small Size"
18 and 25 mm

PRÉGYFLAM
12,5 and 15 mm

PRÉGYDRO FLAM
12,5 and 15 mm

PRÉGYPLAC A1
12,5 mm

PRÉGYPLAC A1
"Small Size"
18 mm

PRÉGYFLAM A1
12,5 and 15 mm

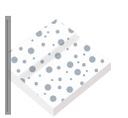
PRÉGYFEU A1
12,5 and 15 mm

PRÉGYFEU A1
25 mm
square edges

SYNIA DÉCO
12,5 mm
4 tapered edges

PRÉGYPLAC DÉCO
12,5 and 18 mm

PRÉGYDRO DÉCO
12,5 and 18 mm

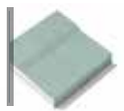


PRÉGYBEL
12,5 mm
tapered or square edges

PRÉGYPLAC dB
12,5 and 15 mm

PRÉGYDRO dB
12,5 and 15 mm

PRÉGYTWIN
"Small Size"
18 and 25 mm



PRÉGYTWIN HYDRO
"Small Size"
18 and 25 mm

PRÉGYPLAC AIR
12,5 mm

PRÉGYTWIN AIR
"Small Size"
25 mm

PRÉGYROC AIR
12,5 mm

PRÉGYROC AIR
"Small Size"
18 mm

PRÉGYROC AIR HYDRO
12,5 mm

PRÉGYROC AIR HYDRO
"Small Size"
18 mm

PRÉGYDUR
12,5 and 15 mm

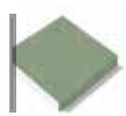
GTEC LADURA
12,5 and 15 mm

PRÉGYWAB
12,5 and 15 mm

PRÉGYWAB
"Small Size"
18 mm

AQUABOARD
12,5 mm

GTEC WEATHER DEFENCE
12,5 mm
square edges



FIRE CORE BOARD
25 mm
square edges

FIBER CEMENT BUILDING BOARDS: Hydropanel, Duripanel & Bluclad

Small Size =
90 cm width

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Crédits photos :
Nouvelle préfecture du Vaucluse, Avignon / Architecte : Fanzutti Daniel / Entreprise plâtrerie : Isolbat (84)
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Chantier Pierres Vives, Montpellier / Architecte : Hadid Zaha / Entreprise plâtrerie : Art Déco
Chantier Centre de Loisirs Val Caron, Courbevoie
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