



Datasheet: Interior panels

Developd for residential, commercial and public buildings, inside:

Applications:

- Music rooms, concert hall, theater, hotels, restaurant, museums.
- Offices buildings, shopping center, schools, fitness center/dressing rooms.
- Home office, kitchens, bedroom, living room.

INEX Solution ceiling panels also fits into many different ceiling systems like T24 and T35. Etc.

Product: PET-felt ceiling/wall panels:

Model: Color Design PET felt ceiling/wall panels:

Measure:

9mm.	20mm.	30mm.	M2
9x595x595mm.	20x595x595mm.	30x595x595mm.	=0,35m2
9x595x1195mm.	20x595x1195mm.	30x595x1195mm.	=0,72m2
9x595x2400mm.	20x595x2400mm.	30x595x2400mm.	=1,44m2

Thickness/ Weight:

- 9mm. 1800g/m2
- 20mm. 3000g/m2
- 30mm. 3500g/m2

InEx Solution Aps.
Århusvej 10.
8670 Låsby. Denmark.
CVR-nr. 45120147
TLF: 0045 92900590.
Mail: info@inexsolution.com

Tolerance:

- Perpendicularity +/- 2mm
- Thickness +/- 1mm
- Weight +/- 10%

Environment & Sustainability:

- Fully recyclable PET-felt

Pladekant:

- Right-angled plate edge on all four sides. For ceiling rail systems or directly on the ceiling & wall.
- 3mm bevel on all four sides. For mounting directly on the ceiling and wall.

Design Colours: Colour codes show the nearest NCS value. All print is done on white felt:

- Airy white
- Nordic Mist
- Deep slate
- Forest green
- Ocean blue
- Black

Reaction to fire:

According to EN 13501/ 13823-1

- Exclusiv filt = B-s1,d0

InEx Solution Aps.
Århusvej 10.
8670 Låsby. Denmark.
CVR-nr. 45120147
TLF: 0045 92900590.
Mail: info@inexsolution.com



Cleaning:

- May be cleaned using a soft brush, by vacuum cleaning or by wiping with a damp cloth or sponge.

Humidity:

- •PET felt cannot absorb moisture and will not change shape or strength when exposed to water or heat up to 70 - 75 degrees.

PET-filtren er:

- Indeklimatestet: VOC & M1 Emission. Approved
- Odour testet Approved
- Ökotex 100: Approved
- EPD: Yes. (ISO 14025 & EN 15804)
- Made of: 50% recycling felt and 50% virgin fiber.
- Recycling: 100% of the panel can be recycling after end us (25 years)
- Hygiene: Microorganisms cannot grow in the felt

InEx Solution Aps.
Århusvej 10.
8670 Låsby. Denmark.
CVR-nr. 45120147
TLF: 0045 92900590.
Mail: info@inexsolution.com



Sound test:

Mounted directly on the ceiling & wall.

	Frekvens = (Hz): Practical absorption coefficient	125	250	500	1000	2000	4000	Specifikationer		
								aw.	NRC.	Class.
9mm.	Practical absorption coefficient	0.00	0.05	0.15	0.40	0.65	0.9	0.25	0.35	E
20mm.	Practical absorption coefficient	0.05	0.10	0.40	0.70	0.90	1.00	0.40	0.55	D
30mm.	Practical absorption coefficient	0.15	0.40	0.75	0.90	1.00	1.00	0.70	0.75	D

**Mounted with 45mm mineral wool
On the back side.**

	Frekvens = (Hz): Practical absorption coefficient	125	250	500	1000	2000	4000	Specifikationer		
								aw.	NRC.	Class.
9mm.	Practical absorption coefficient	0.20	0.60	0.95	1.00	1.00	1.00	0.90	0.90	A
20mm.	Practical absorption coefficient	0.30	0.70	0.95	1.00	1.00	1.00	0.95	0.90	A
30mm.	Practical absorption coefficient	0.35	0.70	1.00	1.00	1.00	1.00	1.00	1.00	A

**Mounting in a ceiling system like T24 & T35
With 300mm. Air on the back side.**

	Frekvens = (Hz): Practical absorption coefficient	125	250	500	1000	2000	4000	Specifikationer		
								aw.	NRC.	Class.
9mm.	Practical absorption coefficient	0.45	0.65	0.70	0.75	0.90	1.00	0.75	0.75	C
20mm.	Practical absorption coefficient	0.40	0.70	0.80	0.90	1.00	1.00	0.90	0.85	B
30mm.	Practical absorption coefficient	0.40	0.80	0.85	0.95	1.00	1.00	0.95	0.90	A

InEx Solution Aps.
 Århusvej 10.
 8670 Låsby. Denmark.
 CVR-nr. 45120147
 TLF: 0045 92900590.
 Mail: info@inexsolution.com

Drawing:

9mm. solid color PET-felt ceiling panels



Loftplade 595 x 595 x
9.pdf



Loftplade 595 x 1195
x 9.pdf



Indendørs Filt 595 x
2400 x 9mm.pdf

20mm. Solid color PET-felt ceiling panels



Loftplade 595 x 595 x
20.pdf



Loftplade 595 x 1195
x 20.pdf

InEx Solution Aps.
Århusvej 10.
8670 Låsby. Denmark.
CVR-nr. 45120147
TLF: 0045 92900590.
Mail: info@inexsolution.com



30mm. Solid color PET-felt ceiling panels



Loftplade 595 x 595 x
30.pdf



Loftplade 595 x 1195
x 30.pdf

InEx Solution Aps.
Århusvej 10.
8670 Låsby. Denmark.
CVR-nr. 45120147
TLF: 0045 92900590.
Mail: info@inexsolution.com