

Handling & Assembly Instructions

PERFORM- BOARD

CUSTOMIZED CUTTING
SOLUTIONS FOR
ADVANCED STORAGE
TECHNOLOGY

Pos. 2025
Format 2250 x 1030 mm
Auftrag 82726508
ID 000005281623 00294

Pos. 2028
Format 1100 x 1030 mm
Auftrag 82726508
ID 000005281623 00294

Pos. 2027
Format 1800 x 1030 mm
Auftrag 82726508
ID 000005281623 00294

Pos. 2026
Format 1100 x 1030 mm
Auftrag 82726508
ID 000005281623 00294

Pos. 2029
Format 1100 x 1030 mm
Auftrag 82726508
ID 000005281623 00294

Pos. 2030
Format 1100 x 1030 mm
Auftrag 82726508
ID 000005281623 00294

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Goods Receipt and Inspection

Please check the incoming goods for damages!

In case of an identified damage before unloading. Please follow the steps below:

- Take a picture of damaged good (while on the lorry)
- Take a note on the delivery document (confirmation by driver)
- Please send the pictures and scanned documents to this address:

Lagertechnik@Pfleiderer.com

- Subsequent complaints cannot be considered!



Image 1: Damaged freight

Liefertermin:	18.10.2024	Versandart:	LKW	Packstücke:					
Versand durch:	Regelmann Express GmbH	Kaufzeichen:	WGS 5732A	Transport-Nummer: 2040850					
Pos.	Material-Nr.	Materialbezeichnung	Länge mm	Breite mm	Dicke mm	Menge	ME	Gesamt- menge	ME
Beschreibung:			Auftragsnummer: 92722512						
0010	34901973	PerformBoard Firestop P8 DB-pefc B1-s1 Zuschnittbe gem. DIN EN 324 Nach Anforderung geschnitten VS F79004 SK Cosmos 1, grau RS W40141 MP Freinweiß B-s1-d0 1001	2.607	910	98,0	1,00	ST	2,372	M2
		100 % PEFC-DWG-PEFC-COC-001049							
0020	34901973	PerformBoard Firestop P8 DB-pefc B1-s1 1002	2.880	910	98,0	9,00	ST	20,885	M2
0030	34901973	PerformBoard Firestop P8 DB-pefc B1-s1 1003	2.451	910	98,0	1,00	ST	2,370	M2
0040	34901973	PerformBoard Firestop P8 DB-pefc B1-s1 1004	1.942	910	98,0	1,00	ST	1,221	M2

Handwritten notes: "An Beschädigt" and "Janislar" are visible on the document.

Image 2: Note on the delivery documents

Storage

The PerformBoards need to be stored under following conditions!

- Rel. humidity max. 65%
- Dry environment
- Indoor areas only – not suitable for open or uncovered structures
- Always align packages as shown below
(Image 4)! Do not store unevenly!
- Storage on pallets or support battens
- Ensure acclimatization of min. 48 h
(after removal of protection foil)



Image 3: Correct storage on site

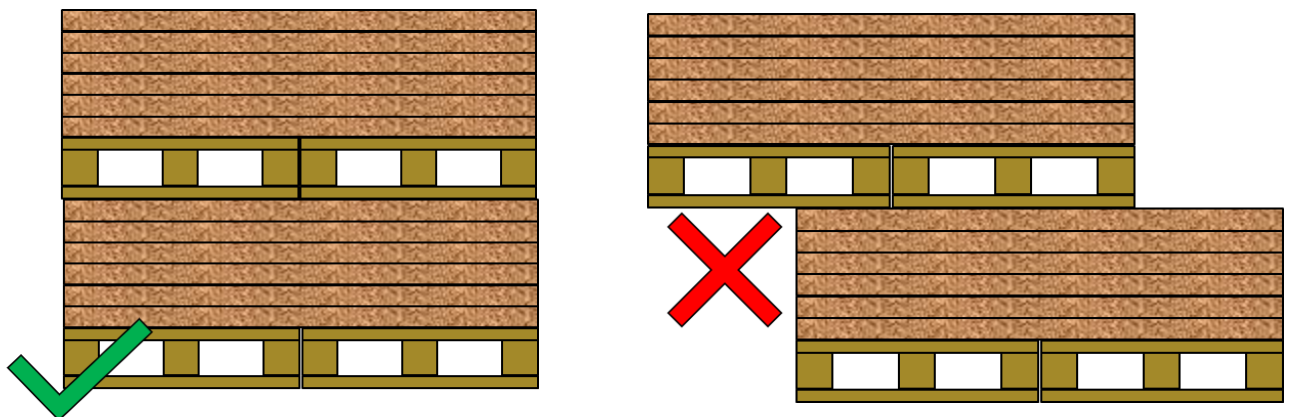


Image 4: Example for correct alignment of Pfleiderer PerformBoards

1030 2250
Pos. 2025
Format 2250 x 1030 mm
Auftrag 82726508
ID 000005281623 00274
2250
PEFC
1030

1030 1100
Pos. 2028
Format 1100 x 1030 mm
Auftrag 82726508
ID 000005281623 00271
1100
PEFC
1030

1030 1850
Pos. 2027
Format 1850 x 1030 mm
Auftrag 82726508
ID 000005281623 00270
1850
PEFC
1030

1030 2250
Pos. 2025
Format 2250 x 1030 mm
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ID 000005281623 00289
2250
PEFC
1030

Preparation

- All packages are numbered. You can find the number on the parcel label.



Image 5: Parcel label (left) Position Number per board (right)

- The position number is attached to each board (i.e. Pos 1003 – Image 6)

The Pfleiderer positioning index supports the later assembly process!

- Due to the positioning index the currently required board can be quickly identified!

Position-Index

Parcel	Amount	Length	Width
Position: 1001			
0307.00000238	2	2517	1030
0307.00000241	1	2517	1030
0307.00000244	2	2517	1030

The positioning index can be required at the following address! (Lagertechnik@Pfleiderer.com)

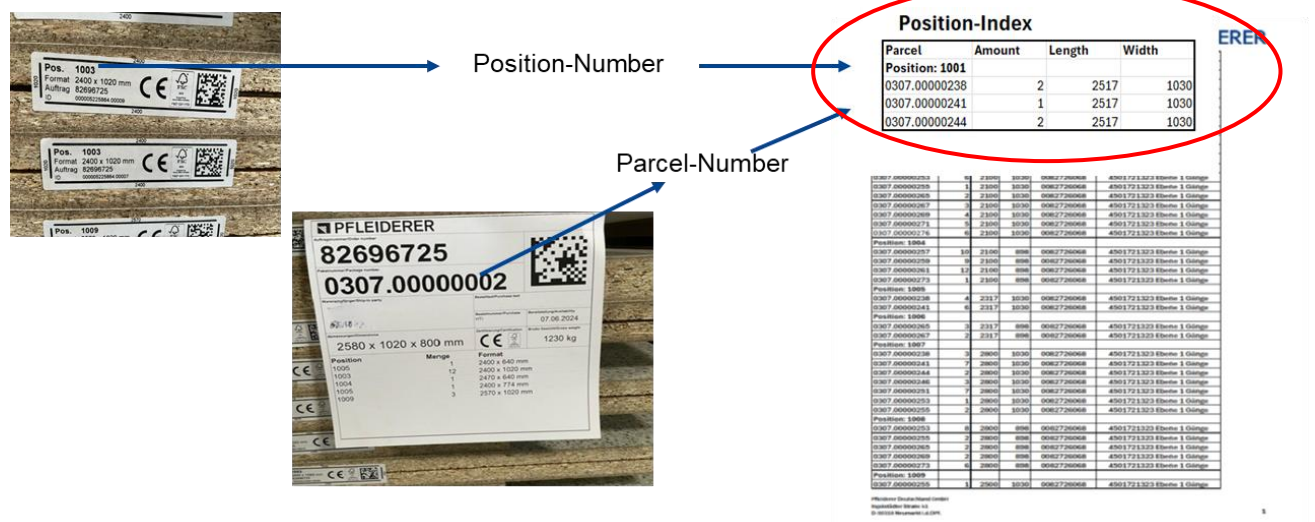
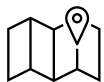


Image 6: Use of positioning index

Assembly

Pfleiderer PerformBoards were developed to be a durable solution for mezzanine floors!

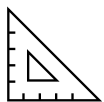
The installation of all boards should be conducted as given below!



Define starting point



Select first panel
(Position-Index)



Alignment of first panel
(right-angled to steel beams)



Fixation by screwing



Insert tongues in pre-milled grooves



Control of alignment



Glue the edges of the boards
(We recommend PVAc (D3) or 1K PU-glue)



Install further panels

Expansion joints according to CEN TS 12872 are recommended!

At pallet transfer stations, the surface of the chipboards should be protected using drip plates!

Further Instructions

The distances given below are to follow:

Walls: 50 mm

Pillars: 15 mm

The distance from the edge of the board to the axis of the screw of 27 mm is to follow!

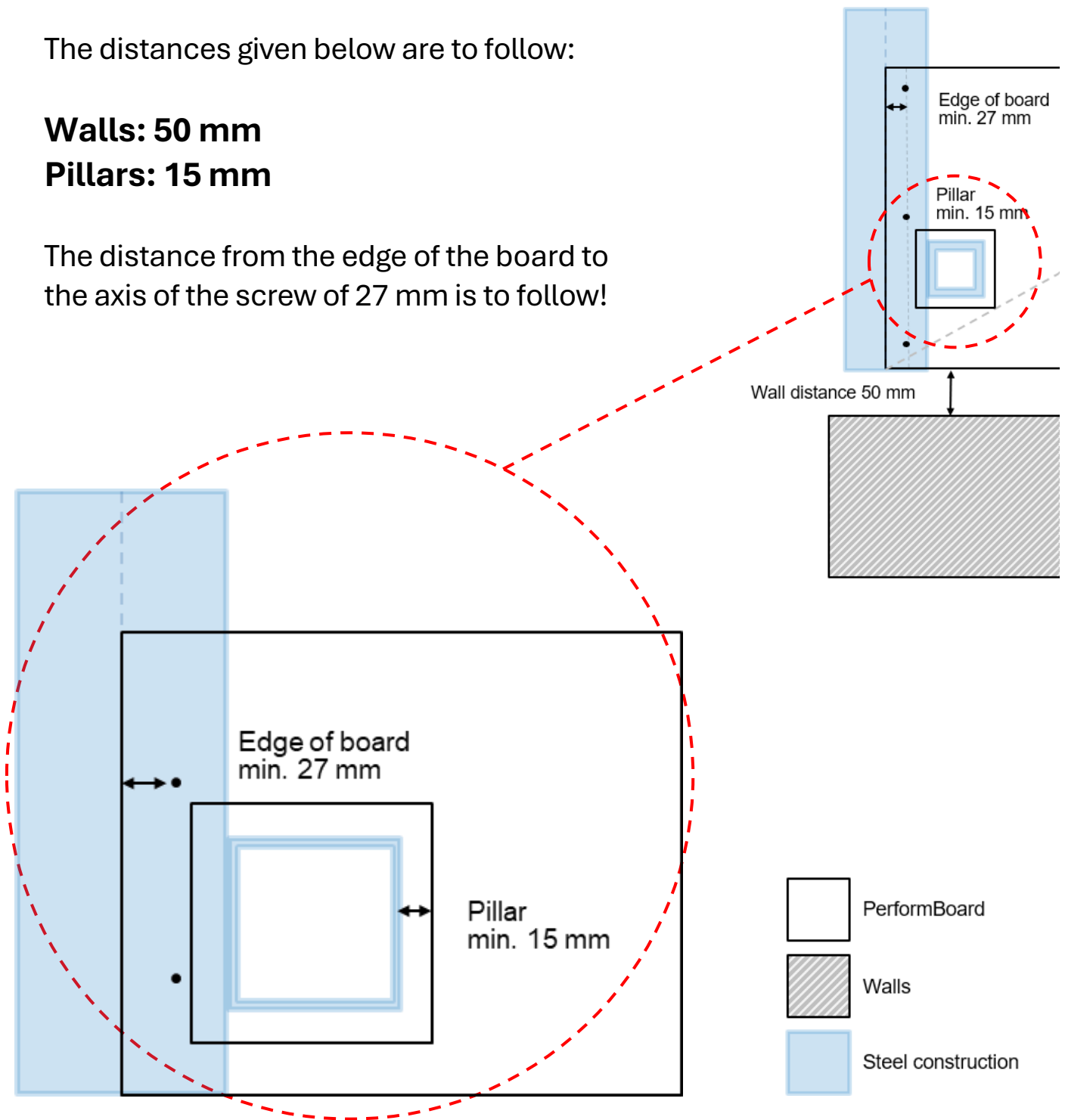


Image 7: Required distances (screws, pillar and walls)

Fixation

To assemble the Pfleiderer PerformBoards on the steel construction we recommend following screws:

SFS Group Germany GmbH

[Winged screw SC5](#)

Adolf Würth GmbH & Co. KG

[PIAS® wing-type drilling screw, countersunk head with AW drive](#)



source: SFS.com ®

source: Würth.de ®

For fastening, we recommend using manufacturer-specific tools designed for this purpose.

For improved screw-in quality pre-drilling and countersinking is recommended!

Further information can be found on the manufacturer website!

Technical Information

A maximum overhang of 200 mm above the steel construction is permitted!

We recommend attaching guardrails directly to the steel construction!

Always position packages or heavy weights on the steel substructure!

Cases as shown on the right are to avoid (load bearing steel construction visualized with dashed lines)! Always obey the given rules for permissible weights.

A rough load estimation can be conducted using the Pfleiderer load tables. Further information can be found here: [Load tables](#).

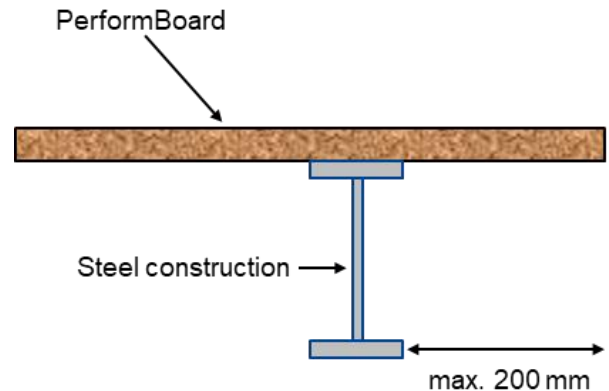


Image 8: Permissible overhang of PerformBoards

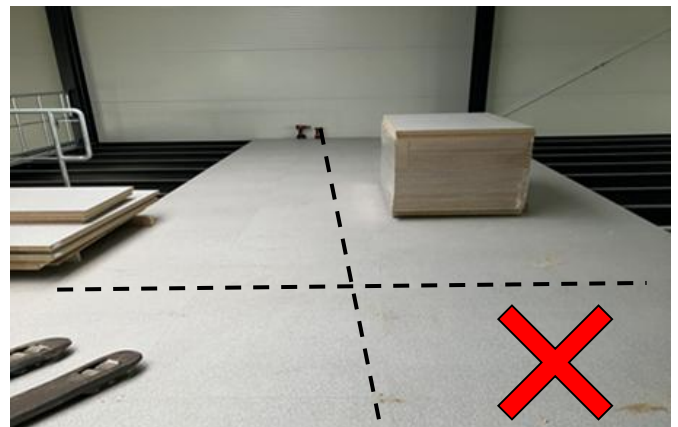


Image 9: Wrong positioning! Steel construction visualized with dashed lines



Further Information

In case of damages during the construction smaller correction can be conducted with silicone or soft wax.

For our **Cosmos decor** we recommend:



Image 10: decor
Cosmos

OTTO-CHEMIE

Ottoseal® S70 Silicon thistle grey structure

Adolf Würth GmbH & Co. KG

Sealant 4 in 1 thistle grey structure

Würth Soft wax light grey (226)

Rudolf Ostermann GmbH

Soft wax RAL 7035



source: Würth.de ®

More detailed information regarding the handling of smaller damages can be found in our separate repair manual!

source: Otto-Chemie.de ®

Cleaning of the **raw surfaces** is only to be done with a broom or vacuum cleaner. This also applies for **coated PerformBoards!**

In case of heavy soiling, a slightly damp cloth may be used for cleaning. Standing water on the surface is to avoid!

In the event of major damage, special requirements, or other concerns, you can always rely on and contact our Pfleiderer Storage Technology Team!

CONTACT

Team Storage Technology

+49 9181 28-302

+49 173 2926984

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