User manual

EventBoard
Basic / Premium

Acessory parts:
TrussClip
TrussClip Safety
GripSlat
BoardBinder
BoardBinder ReleaseTool

ENGLISH

Version: 17.02.2020 / F

Contents

1. Introduction

Thanks' for your decision and your trust in our product!
You made a good choice with OnTruss EventBoard.

These instructions apply to all OnTruss EventBoards of series Basic and Premium with a length of 50cm, 100cm and 200cm. We also describe how to use the EventBoard Corners C90A, C90C, C45A and C90I. Furthermore, we explain how to use the accessories TrussClip, TrussClip Safety, GripSlat, BoardBinder und BoardBinder ReleaseTool.

EventBoard has left our company in best condition. If you follow the instructions below and pay attention to the instructions, you will enjoy this product for a very long time.

> **!** We explicitly declare that we - as the manufacturer - do not take any liability for damages caused to the product or damages at the event caused by improper use of the product.

Please note that damages caused by manual changes to the product are not covered by warranty.

In this manual we will explain step by step how to assemble several EventBoards to a safe counter.

You can find useful videos and helpful information on our website www.ontruss.de.

2. Technical data

EventBoard | Dimensions & Weight

Product	Type	Dimensions	Net weight (without packag.)
EventBoard Basic **EventBoard Premium**	S050*	500mm x 400mm x 15mm	2,0 … 2,2kg 2,1 … 2,3kg
	S100	1000mm x 400mm x 15mm	4,1 … 4,3kg 4,3 … 4,5kg
	S200	2000mm x 400mm x 15mm	8,2 … 8,4kg 8,7 … 8,9kg
	C90A	320mm x 320mm x 15mm / 40mm (320mm x 320mm x 40mm)	~ 1,2 kg ~ 1,2 kg
	C90C	530mm x 530mm x 15mm / 40mm (530mm x 400mm x 55mm)	~ 3,05 kg ~ 3,2 kg
	C45A	512mm x 512mm x 15mm / 40mm (512mm x 400mm x 55mm)	~ 3,8 kg ~ 3,95 kg
	C90I	580mm x 580mm x 15mm / 40mm (538mm x 400mm x 55mm)	~ 3,45kg ~ 3,6 kg

The dimensions in parentheses correspond to the overall dimensions when folded.

* The straight EventBoard S050 is a non-standard component and is not included in the standard delivery program.

Accessories | Dimensions & Weight

Product	Type	Dimensions	Net weight (without packag.)
TrussClip TC50	SET with 10 pcs. SET with 24 pcs.	68mm x 60mm x 16mm	200g 480g
TrussClip Safety TC50	SET with 10 pcs. SET with 24 pcs.	64mm x 58mm x 8mm / 12mm	39g 94g
GripSlat	SET with 10 pcs. SET with 50 pcs.	59mm x 24mm x 4mm	38g 170g
BoardBinder	Single part SET with 2 pcs.	100mm x 24mm x 20mm	32g 64g
BoardBinder ReleaseTool	Single part	162mm x 140mm x 14,5mm	252g

Cases | Dimensions & Weight

Product	Type	Dimensions	Net weight (without packag.)
Transport case SMALL	Single part	1060mm x 400mm x 610mm (W x D x H)	29,5 kg
Transport case LARGE	Single part	2060mm x 600mm x 610mm (W x D x H)	54,4 kg

SMALL

LARGE

Transport case SMALL
- small version (space for up to 8m EventBoard)
- chest with flap lid incl. hinge
- for safe storage of EventBoards up to 1m length incl. accessories
- removable tray insert for small accessories
- large accessory compartment underneath the tray insert

Example of a possible room layout:
- 8x EventBoard S100
- 6x EventBoard S100 + 3x EventBoard Corner C90A
- 5x EventBoard S100 + 2x EventBoard Corner C90A + 1x EventBoard Corner C90I/C90C/C45A

Transport case LARGE
- large version (space for up to 24m EventBoard)
- chest with flap lid incl. hinge
- for safe storage of EventBoards up to 2m length incl. accessories
- incl. 4 large castor dishes for stacking of one case on top
- two large accessory compartment (one of them with sections)

Example of a possible room layout:
- 12x EventBoard S200
- 8x EventBoard S200 + 4x EventBoard S100 + 6x EventBoard Corner C90A

EventBoard BASIC | Technical data

Property		Description
Material	Core	Birch multiplex, waterproof gluing, 11-times gluing according to EN 636-3, E1 according to EN 717
	Rail	Aluminium, EN AW-6060
Coating	Top / Bottom	Phenolic resin, dark brown, smooth on both sides (surface may be subject to color variations)
	Edges	Acrylate paint, low water permeability
Color	Phenol-brown	Only phenol-brown available (surface may be subject to color variations)
Usage	Indoor	without problems
	Outdoor	temporary outdoor use possible (regular dry wiping required)
Operation	Environment	0°C … 40°C rel. humidity: 25% … 80%
Storage	Environment	15°C … 35°C rel. humidity: 20% … 75%

EventBoard PREMIUM | Technical data

Property		Description
Material	Core	Birch multiplex, waterproof gluing, 11-times gluing according to EN 636-3, E1 according to EN 717
	Rail	Aluminium, EN AW-6060
Coating	Top	PVC coating, coarse textured color according to color variant
	Bottom	PVC coating, smooth, light pearl look color according to color variant
	Edges	ABS edge, 2mm, all-round, color according to color variant
Color version*	Gray	RAL 7037
	Black	RAL 9004
	White	RAL 9010
Usage	Indoor	without problems
	Outdoor	suitable for outdoor use, avoid permanent outdoor use
Operation	Environment	0°C ... 40°C rel. humidity: 25% ... 80%
Storage	Environment	15°C ... 35°C rel. humidity: 20% ... 75%
Fire behavior	Flammability	Class S3 (according to DIN 54837)
	Smoke emission	Class SR2 (according to DIN 54837)
	Dropping	Class ST 2 (according to DIN 54837)

* Further color variants are available on request.

3. Safety instructions

Stability is only guaranteed if the original OnTruss accessories are used. Please check each part for perfect condition before use.

Our system uses event trusses of other manufacturers as substructure. Therefore please check the condition of your trusses. All pipes must not be bent or damaged.

The construction of the counter may only be carried out on load-bearing ground and must be levelled horizontally. If the floor is uneven you have to level out your truss construction. Spans of more than 10m are to be avoided and may have to be supported by an additional truss stand.

> **!** **EventBoard was specially designed for use as a counter and for the construction of OnTruss furniture.** Any other usage (e.g. as catwalk, stage, etc.) is prohibited.

EventBoard Basic / Premium is only allowed to be mounted horizontally[1].
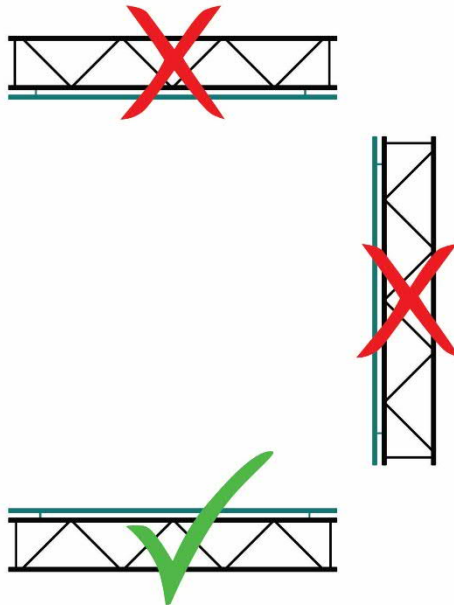
> **!** **EventBoard Basic and EventBoard Premium is intended for horizontal use only.** It's not permitted to mount the EventBoard overhead.

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[1] There is one exception: If the EventBoard is used to build a seating furniture, it's permissible to install the EventBoard for the backrest in an upright position. It's important to secure the backrest with the accessory "Siesta BackSupport"

4. Basics

You can mount EventBoard Basic / Premium on all 2-point, 3-point and 4-point trusses. The pipe distance must be 239...240mm. The main pipe must have a diameter of 50mm.

You can mount EventBoard on all trusses. Our system works with most common manufacturers. It doesn't matter how the bracing is done or if your trusses have end plates or not.
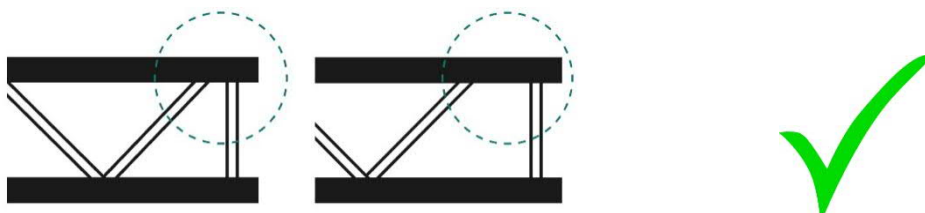
To build a counter you need trusses of different lengths and different types. The trusses are not included in this delivery.

EventBoard is a useful extension to your existing truss system. The following description refer to 4-point trusses as basic structure. Our system is especially designed for this type of truss.

5. Unpacking the product

Please check the EventBoard for possible damage before first use. If you find any defects on the product, please contact your reseller immediately. If the damage was caused by transport, you should also inform the transport company immediately.

EventBoard is packed in a carton. Please open the packaging carefully. Do not use any sharp objects (such as knives, scissors, etc.). This could damage the EventBoard.

The packaging contains only the EventBoard. All accessories required for assembly are available separately.

6. Perspective

EventBoard Basic / Premium is asymmetrically constructed. There is one side that extends more over the truss than the other side. Furthermore, only one long side has the two 45° edges. Both features show you how the board is to be mounted.

Here is an example: This man is standing on the staff side. The audience is looking to the counter.
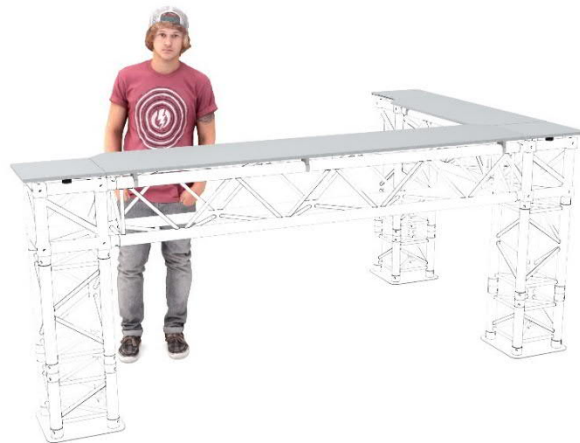
You can also recognize the front edge by the two parallel rails which are directly next to each other.

7. EventBoard - Types

This is our product range of EventBoard. All boards are available in two models: Basic and Premium. These instructions can be easily transferred to all board types.

Straight boards

Event**Board**
Straight

S050*
Length: 50cm

S100
Length: 1m

S200
Length: 2m

* The straight EventBoard S050 is a non-standard component and is not included in the standard delivery program.

Corners & Ends

Event**Board**
Corner

C90A
90° outer corner /
end piece

suitable for
box corner

also usable with
truss corner

C90C
90° outer corner

suitable for
truss corner

also usable with
box corner

C90I
90° inner corner

suitable for
truss corner

also usable with
box corner

C45A
45° outer corner

suitable for
135° truss corner

All corner boards are suitable for box corners and truss corners. It only depends on the grid of your substructure which corner you can use. In the next chapter we explain which aspects are important to pay attention to.

8. Truss assembly

Our system uses your event trusses as substructure. You only have to make sure that you connect the trusses to each other in a common-sense way.

Counter height:

A common height of a counter is 108 … 129cm up to the upper edge of the horizontal truss. You can reach this height if the truss stands are made of these components:

108cm	129cm	125cm	108cm
1x 29cm **1x 50cm** **1x Box-Corner**	**1x 100cm** **1x Box-Corner**	**1x 75cm** **1x Truss-Corner**	**2x 29cm** **1x Truss-Corner**

Counter length:

Using our system, it's important that you end up with a convenient linear measure. You should always keep the 100cm grid in mind.

This example shows you a truss set-up from the top view. Three truss stands go down to ground level starting from the box corners and truss corners. All lengths in the drawing correspond to centimeters.

Trussing

| BC | 200 | 200 | BC | 21 | 100 | TC |

EventBoard

| C90A | S200 | S200 | S200 |

BC: Box-Corner (corresponds to 29cm)   TC: Truss-Corner (outer edge: 50cm)

As you can see, the ends can terminate with and without outer corner C90A. On the left side the corner C90A is used as an end piece. On the far right the counter ends directly with the EventBoard S200. Both is no problem.

This example shows you that there are countless possibilities to find a suitable grid dimension for the EventBoards.

The basic rule is that a truss must be located under all EventBoard elements (straight or corner). In most cases the corner is placed after a straight element (S050 / S100 / S200). Of course you can also connect two 45° corners (C45A) directly with each other.

9. Mounting the TrussClips – Thanks' to OnTruss concept.

Before placing the EventBoard on truss, you have to mount our TrussClips. This part couples the EventBoard on the truss. We carry the TrussClip as a separate accessory. You can get multiple clips in a SET from your dealer.
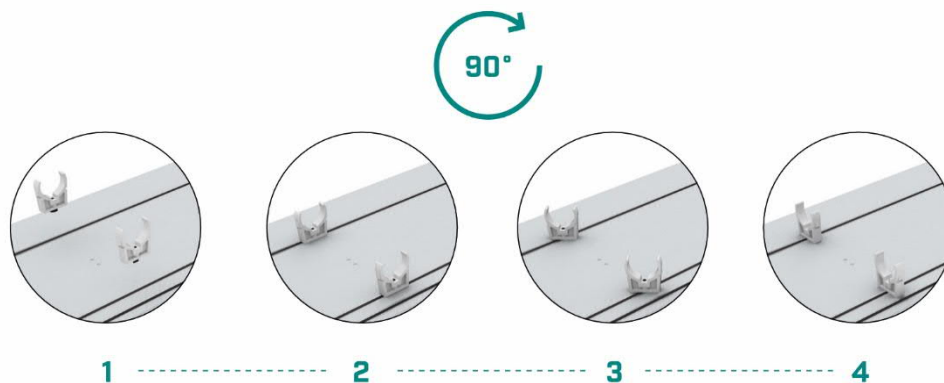
The TrussClips are required almost entirely on straight sections.

You attach the TrussClips to the two main rails. The additional rail on the front edge is made for extensions.
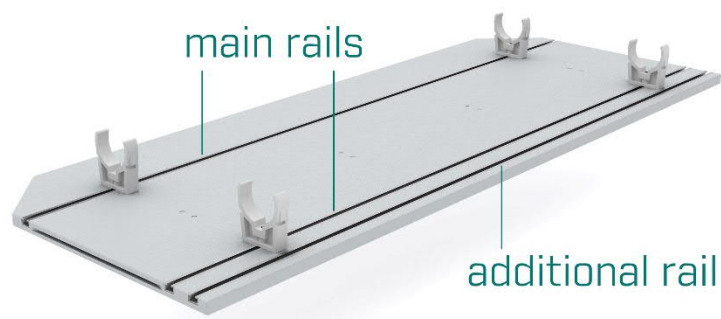
The mounting is done with a simple 90° turn. The sense of rotation is like a screw you turn in.

Don't overtighten the TrussClip (>90°). Turning it counter-clockwise will also damage the TrussClip.

Depending on the application you need more or less TrussClips per Eventboard. Furthermore, the quantity is related to the EventBoard length. A longer EventBoard requires more TrussClips.

This table shows you the required quantity:

Product	Type	Application Counter (Arriba)	Application Furniture (Siesta)
EventBoard Basic EventBoard Premium	S050*	4	4
	S100	4	6
	S200	6	8
	C90A	0	0
	C90C	0[1]	0...4[2]
	C45A	0[1]	0...4[2]
	C90I	0[1]	0...4[2]

* The straight EventBoard S050 is a non-standard component and is not included in the standard delivery program.

! Please do not use too few TrussClips! Of course you can add more TrussClips than listed. This will make your design even more stable.

[1] If the counter ends with a corner, we recommend to mount 1...2 TrussClips at this corner. For this purpose you use the short rail in which the BoardBinder is normally located.

[2] If the furniture consists only of corners or the furniture ends with a corner, we recommend using up to 4 TrussClips. To do this, attach the TrussClips to the short rails that are normally reserved for the BoardBinder. A simple furniture could be a table for example.

You can place the TrussClips anywhere you want. The marking system between the two main rails helps you to avoid colliding with the bracing when you put the board on later.

To do this, take the first board in your hand and place it lengthwise upright on your truss.
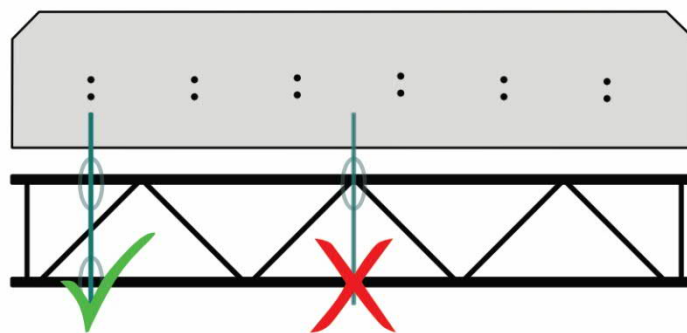
Now you have to check where the TrussClips have to be placed best, in order to prevent them from colliding with the bracing. You should decide on either a position on or between the marking points.
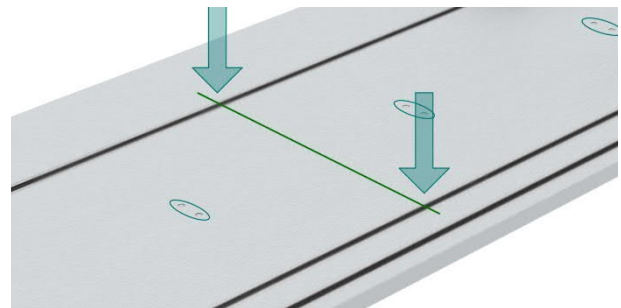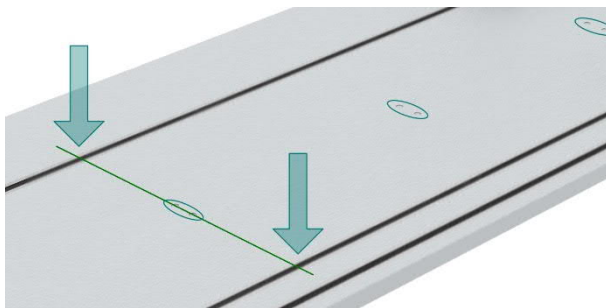

This position is valid for all TrussClips on this board.

In most cases you can also use the same position for all following boards. This will save you a lot of time.

Please check when you put on the next board that the TrussClips really fits. If you have placed truss segments in your substructure, it is quite possible that you have to move a few TrussClips again.

# 10.   Mounting the EventBoards on trusses

STEP 1
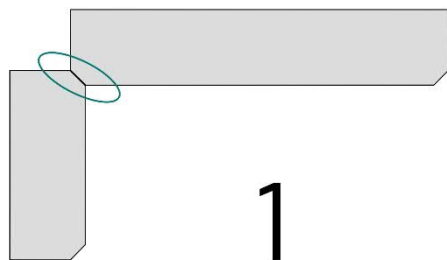
If possible, you should always start placing the boards at an outer corner. You press both boards from above onto the truss. Then align the boards until the 45° junction fits perfectly. To do this you can still move the boards quite easily on the truss.

> **!** If you cannot apply the boards correctly, maybe a TrussClip will collide with a bracing or an end plate of a truss. Please check this and relocate the TrussClip.

STEP 2
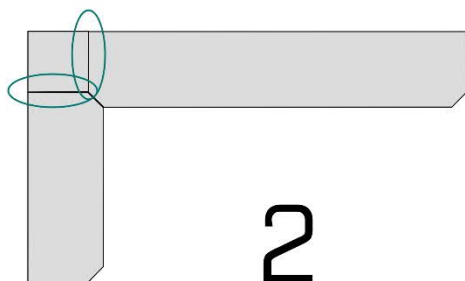
Next attach the corner piece C90A. You have to insert 2 GripSlats in each groove. You can attach them to the two straight boards or the corner C90A. Please check that both BoardBinders (#2) are inserted in the rails at the corner piece. They must be in the rest position.

2x pro Nut
2x each groove

The BoardBinders and GripSlats are available as separate accessories.

This is the initial position of the corner. There are 2 GripSlats (#1) in each groove. Both BoardBinders are inserted in the short rails and are in rest position (#2). You have to open the two Velcro tapes (#3).

1.	2.	3.
Place the corner on both straight boards.	**Move now both BoardBinders.**	**Fasten the Velcro tapes on the truss pipe.**
Check that the connection is flush.	It snaps into the corner and the straight board.	Pull the Velcro tape firmly.

The corner is correctly placed when both BoardBinders are in this position.
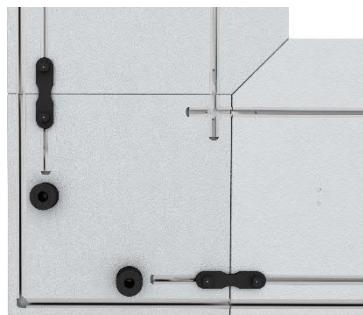
Finally, use the two Velcro tapes to fix the corner piece. Put the Velcro around the truss pipe, guide it through the eyelet and tighten it hand-tight to the back.
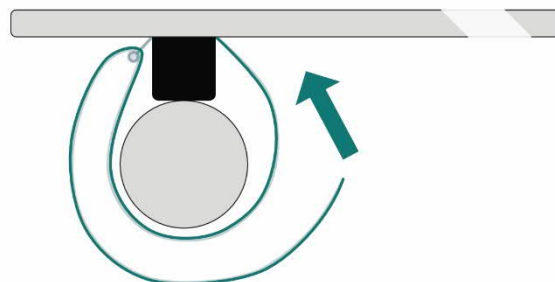
Info: For easier handling of the BoardBinder you can use the BoardBinder ReleaseTool for other purposes. Insert the tool at a slight angle to the intermediate position (imprinted with a short line) and then move the BoardBinder at this angle.
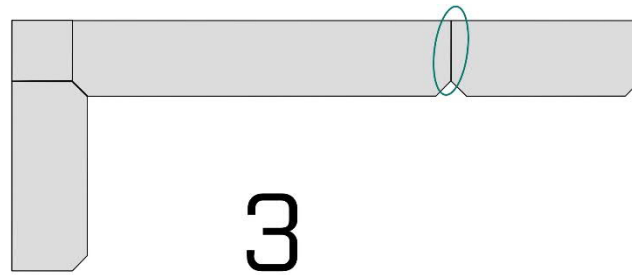
Now you can continue with the installation of the straight boards.

Always use 2 GripSlats at each joint. Insert the GripSlats into the groove of a board. You can either insert them into the board that is already mounted on the truss or you can insert them into the new one.

> **!** Mounting the GripSlats is very important. It gives the assembly extra stability and ensures a clean plate to plate transition.
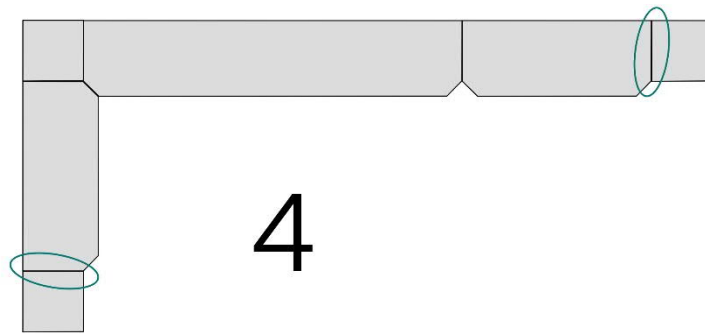

To mount a new board, place it in an angle of 10-20° on the already mounted board and insert the protruding GripSlats into the groove. Then snap in the board onto the truss.
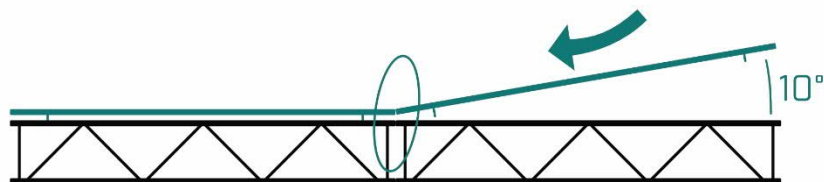
This is the way you proceed with all straight boards. Make sure that the transition between each plate is flush at the end of your work. Ensure that there is no gap between the boards.

Your counter is almost ready. Finally, you just have to mount the two corners C90A as end plate. This procedure differs slightly from step 2, viz. in the initial situation of the BoardBinder

One BoardBinder remains in the short rail of the corner. Remove the other BoardBinder and insert it completely into the rail of the straight board. Additionally, there must be 2 GripSlats in the groove.

Attach the end piece C90A to the end of the straight board and slide the two BoardBinders. They lock into the straight board and the end piece C90A.
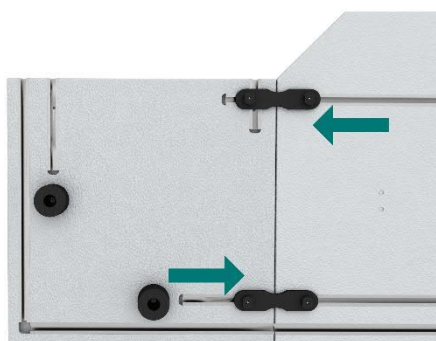
This is the position of both BoardBinders when the end piece C90A is connected safely.

Finally, fasten the end piece C90A on the truss using the Velcro tapes.

11. Locking the EventBoard on the truss

You are obliged to secure the EventBoard to the truss. This is the only way we can guarantee the maximum load capacity of the counter top. Furthermore, the securing brackets prevent unintentional removal of the boards by guests. The TrussClip Safetys are placed around the truss pipe and then clipped in.

The TrussClips Safetys are optionally available. You can purchase them SET-wise from your dealer.

> **!** **Please use always enough TrussClip Safety's!** You have to install at least half of all TrussClips with the safety bracket. This is the only way to ensure that the construction is adequately secured even if people accidentally stand on the EventBoard.

> **!** **Especially on short distances you have to install TrussClip Safety's!** Due to the smaller number of attachments and the simple shape, the boards are generally easier to remove. That's exactly what you prevent with the safety clips.

12. Integration into a roof construction

It's possible to integrate the counter into a roofing without any problems. The EventBoard ends exactly with the upright truss if you don't use a C90A corner.
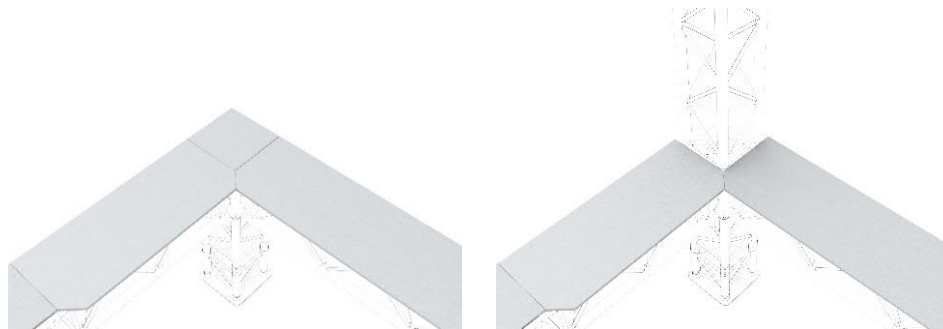
In addition, you have the option of attaching a vertical pipe at the transitions between two (straight) boards. We have designed the EventBoard so that the pipes do not collide with the boards. You can use a standard double clamp (100kg) to attach the pipe to the truss.
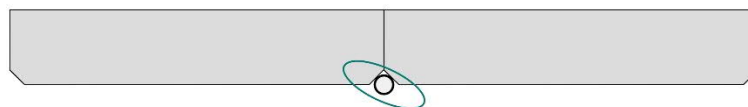
You also have the option to attach the pipes at the front side (audience area) of the counter. The EventBoard protrudes only so much that a vertical pipe can be attached with double clamps (100kg).

13. Disassembly

STEP 1
Remove all safety clips (TrussClip Safety) from the TrussClips.

STEP 2
Open all Velcro tapes at the corners.

STEP 3
Move all BoardBinder to the rest position. The rest position is reached when the BoardBinder is completely in the short rail (in the corner piece).

STEP 3a – Unlock by hand
To unlock, use two hands to grab between the truss and the EventBoard. You have to pull both bolts simultaneously and shift the BoardBinder.
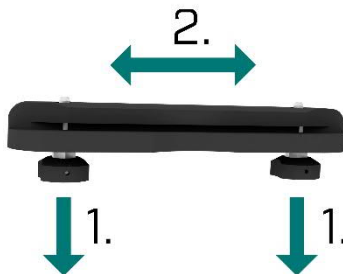

STEP 3b – Unlock by tool
Unlocking and moving is made easier with our BoardBinder ReleaseTool. Ask your dealer for this tool.

Insert the tool in the middle of the board transition and slide it along the bottom side of the EventBoard. The tool is correctly placed when the labelling is readable. The BoardBinder is unlocked when the "OPEN" line is reached. Now you are ready to shift the BoardBinder.
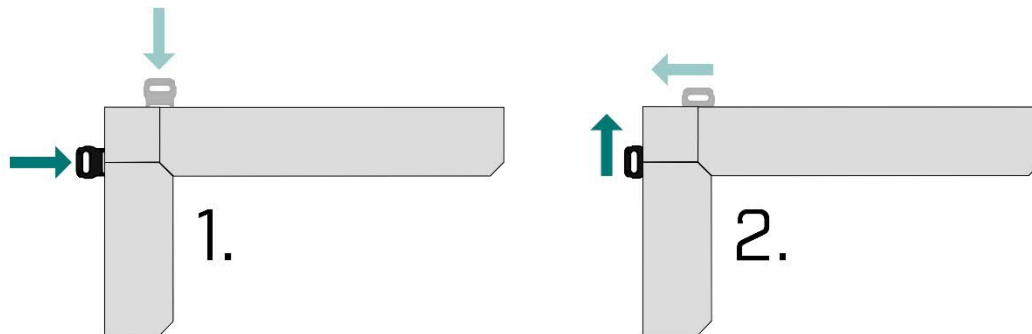
STEP 4
Remove all corners.

STEP 5
Then you can remove all straight plates from the truss. To ensure that you can enjoy our product for a long time, please only remove the boards using one of these methods.

STEP 5a – Possibility 1
Move the straight board by a short way on the truss until the GripSlats on one side are completely freed from the groove. Now twist the board upwards in such a way that a truss tube forms the rotation axis. Now the TrussClips are removed from the first truss pipe. Afterwards you can completely lift the board away.
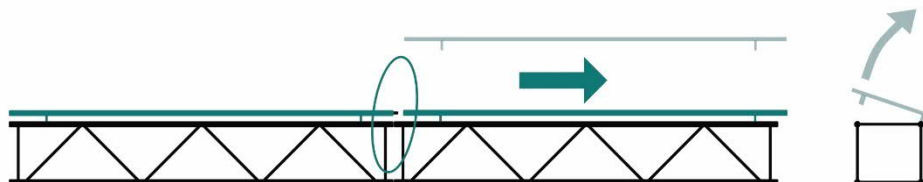
STEP 5b – Possibility 2
Lift the plate slightly at the open end. This will release the outer TrussClips from the pipe. Now shift the EventBoard simultaneously along the truss. Once the groove on either side is free, you can increase the angle upwards until the EventBoard is completely detached from the truss.
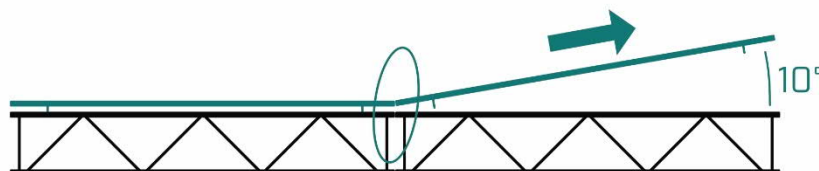
If you cannot get EventBoard off the truss, probably a TrussClip Safety is attached! Please check this before you use excessive force. Otherwise the EventBoard can be damaged.
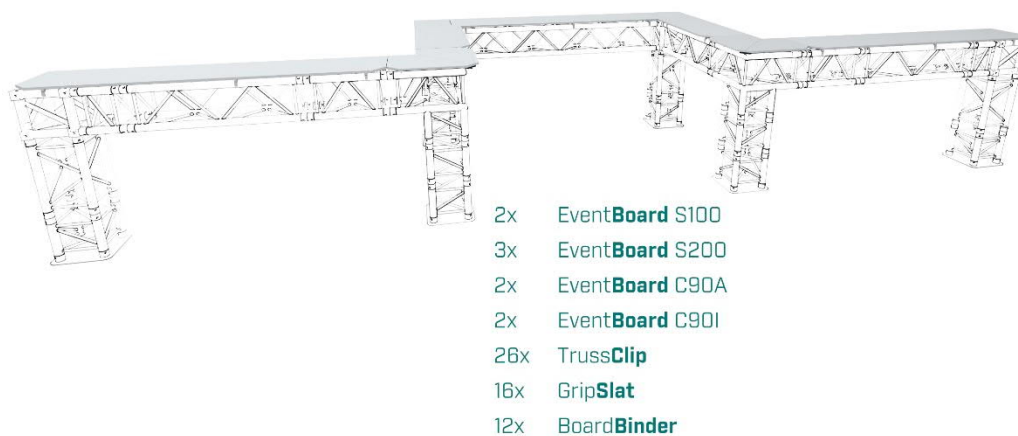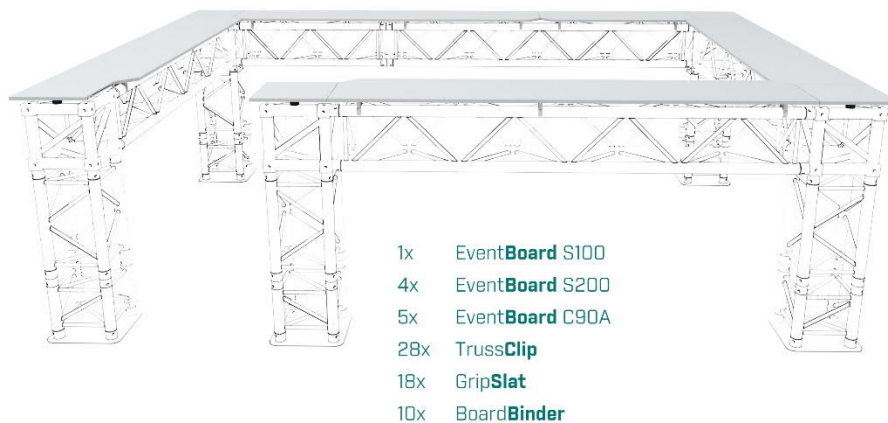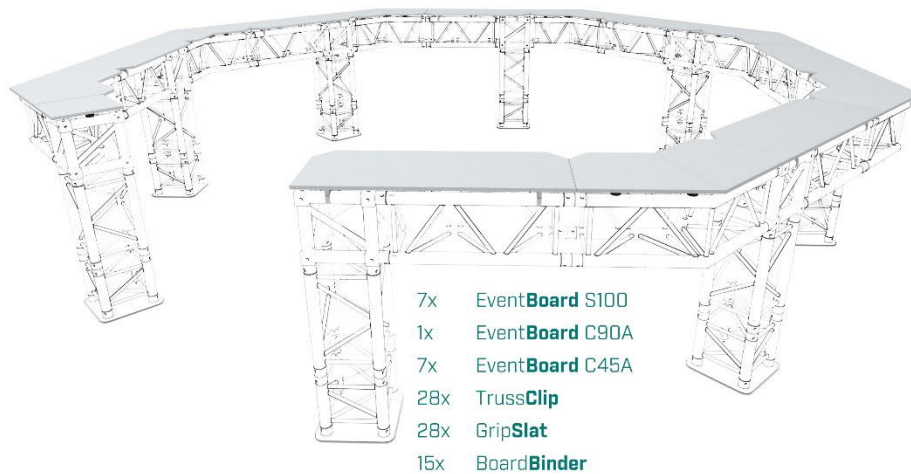
STEP 6

Remove all TrussClips from the EventBoard.

To do this, place the board on top for easy access. Remove the TrussClips by a 90° counter-clockwise rotation. It's the same sense of rotation like a screw you turn out.
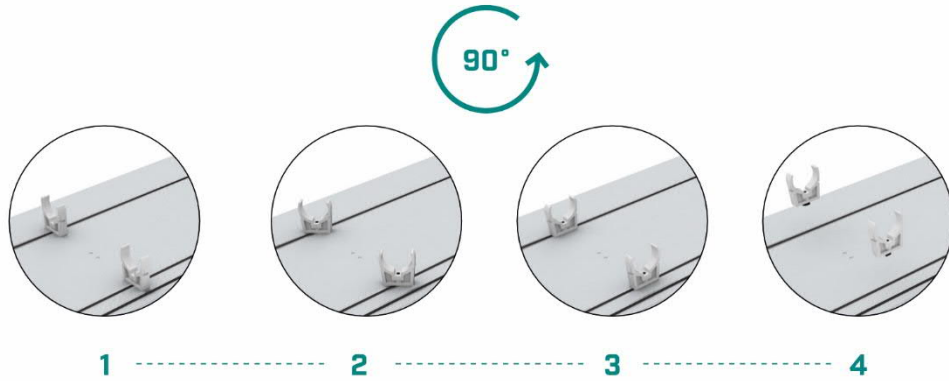
> **For removing the TrussClips you have to turn counter-clockwise!** Turning clockwise and overtightening (>90°) will damage the TrussClip.

14.   Design examples

7x	Event**Board** S100
1x	Event**Board** C90A
7x	Event**Board** C45A
28x	Truss**Clip**
28x	Grip**Slat**
15x	Board**Binder**

1x	Event**Board** S100
4x	Event**Board** S200
5x	Event**Board** C90A
28x	Truss**Clip**
18x	Grip**Slat**
10x	Board**Binder**

2x	Event**Board** S100
3x	Event**Board** S200
2x	Event**Board** C90A
2x	Event**Board** C90I
26x	Truss**Clip**
16x	Grip**Slat**
12x	Board**Binder**

15.   Cleaning the EventBoards

For basic cleaning we recommend water in combination with (colorless) dish detergent.

For cleaning and drying you may only use microfiber cloths or disposable paper towels. We strongly advise against the use of cleaning sponges. They can visibly damage the surface.

Heavy dirt can be removed quickly and easily with our EventBoard Cleaner. It is suited for both surface types (Basic & Premium). However, we still recommend keeping the residence time when cleaning EventBoard Basic as short as possible to preserve the smooth surface structure.

> **!** **Please do not use any abrasive cleaning products!** They can lead to significant scratches.

If you want to remove adhesive residues from labels, stickers or adhesive tapes, we recommend "Solvent 50" from Kontakt Chemie. Additionally, we underline that cleaning by heat (e.g. hot air dryer) is prohibited.

> **!** **Please do not use sharp-edged tools (spatula, knife, ...) for cleaning.**

To remove very strong dirt (e.g. paint with felt-tip pens), we offer you our special cleaner EventBoard Cleaner Extremo. Please use this cleaner only for heavy dirt. The cleaner is not intended for permanent use! The surface can be visibly damaged by permanent use. Make sure that the cleaner is completely removed from the board with a dry cloth. If residues of the cleaning agent remain on the board, this can cause visible color changes.

> **!** **In general, bleaching agents and cleaning agents with a high surfactant content (>25%) are not permitted.**

Benzine or cleaners containing ingredients such as "benzisothiazolinones" are only permitted for the EventBoard Premium. In the case of EventBoard Basic, these substances may cause visible streaks on the surface.

# 16.	Service / Support

Please contact your dealer for further help. He will support you in any questions concerning the product and help you to handle any defects.

If your dealer is not able to help you, you can also contact us directly.

Contact:
info@ontruss.de
www.ontruss.de

Address:
OnTruss
Prinz Gewerbepark – Halle 78
Bozener Str. 1
86165 Augsburg
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You will also find useful instruction and set-up videos for our products and their applications on the Internet.

This document is available in the current version on our website.