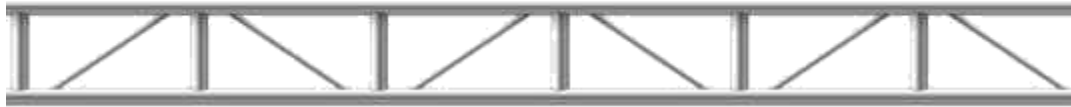


# INTERNATIONAL



## I-TRUSS / I-TRUSS SOLUTIONS / R<sup>o</sup>UTRUS / GLOBE TRUSS / WORLD TRUSS

SC KOOMBO PRODSYA SRL, RO 34437191, J28/292/2015  
Sediul social: Slatina, str. Manastirii nr. 5, jud. Olt, Romania  
Punct de lucru: CIF 42259559, Piatra-olt, Victoriei Street no 99A, Jud Olt, Romania  
Tel. dept. vanzari: +40.733.733.953; Email: [sales@international-truss.com](mailto:sales@international-truss.com)  
Website: [www.international-truss.com](http://www.international-truss.com)

Catre Consiliul Judetean Iasi

In atentia Domnului Presedinte al Consiliului Judetean Iasi,

Stimate Domnule Maricel Popa,

Dorim sa va prezentam atasat varianta constructiilor modulare temporare pentru spatii medicale ce pot fi utilizate ca si destinatie pentru centre cabinete medici de familie respectiv centre de testare mobile pentru COVID19.

Principalele avantaje ale acestor constructii sunt urmatoarele:

- Structura este formata dintr-un numar de module medicale ce pot fi asamblate si dezasamblate usor, in termen scurt de timp, in functie de numarul de module necesar ( de exemplu 50 de module se pot instala in maxim o zi )
- Modulele temporare medicale pot avea destinatia proprie de utilizare conform protocolului medical cerut pentru respectiva constructie sau conform protocoalelor terapeutice necesare de implementat.
- Fiecare modul temporar este prevazut cu doua camere de decontaminare la intrare
- In peretii / acoperisul fiecarui modul temporar, se pot prevedea zone de lumina naturala (acestea se pot realiza la solicitarea expresa a beneficiarului)
- Constructia modulara temporara poate fi prevazuta cu zone de presiune controlata (acestea se pot realiza la solicitarea expresa a beneficiarului)
- pardoseala constructiei temporare permite dotarea cu echipamente de pana la 700kg presiune forta per metru patrat
- rezistenta constructiei temporare la vant poate ajunge pana la 160km/ora
- dimensiunile constructiei temporare poate fi in functie de necesitatile medicale, respectiv numar de module asamblate. Se pot interconecta mai multe module intre ele formand un lant de module pe categorii de tratament terapeutic.
- modulele temporare sunt produse in Romania in judetul Olt si sunt compuse din:
  - o structura din aluminiu 6082 duritate T6
  - o amprenta la sol a unui modul temporar : 60 metri patrati
  - o inaltimea unui modul temporar : 5.2 metri
  - o volum unui modul temporar : 312 metri cubi
  - o presiune / temperatura controlata natural
  - o doua camere interioare de decontaminare
  - o material acoperis folie PVC speciala ISO 9001, rezistenta la rupere 250 kgF / 5cm, temperatura -300 C / + 700 C, material cu clasa ignifuga agreeat de IGSU, respectiv BS2D0, total rezistent la apa, protectie UV
- fiecare modul temporar poate fi prevazut cu o zona de utilitati de tip grup sanitar ermetic sigilat

conform normelor SR EN ISO 9000/2006, avand control total asupra tuturor rezidurilor rezultate.

- Fiecare modul poate asigura pana la maxim 8 persoane ca si tratament in functie de protocolul medical si tratamentele terapeutice aplicate.

Constructia modulara temporara pentru spatii medicale medicale ce pot fi utilizate ca si destinatie pentru centre cabinete medici de familie respectiv centre de testare mobile pentru COVID19, prezinta si alte avantaje din punct de vedere ergonomic:

- constructia modulara temporara poate fi instalata pe orice forma de teren / relief, fara a fi necesar efectuarea de lucrari suplimentare de pregatire a terenului
- fiecare modul temporar este echipat cu circuite electrice de pana la 15 kva putere instalata 380V / 220V, circuit iluminat (cu lumina calda sau rece la solicitarea expresa a beneficiarului) si grupuri electrogene 400kwa prevazute cu rezervoare externe de 1 tona combustibil.
- orice modul temporar poate fi dezafectat independent, in conditii de maxima siguranta conform standardelor in vigoare cu privire la materialele medicale contaminate.

Valoare structura modul temporar medical (max 8 pers.): 36.500,00 euro fara TVA per bucata / modul

Valoare grup sanitar ermetic sigilat pentru fiecare modul: 7.800,00 euro fara TVA per bucata / modul

Valoare iluminat cu lumina calda sau rece (la solicitarea expresa a beneficiarului): 600,00 euro fara TVA per bucata / modul

Termen de instalare: 50 de module temporare per zi

Perioada de productie / termen de livrare poate fi cel mai scurt de 3-4 saptamani per 50 de module temporare, in conditiile in care platile se fac in avans. Mentionam ca avand in vedere situatia actuala economica, activitatea furnizorilor se schimba de la zi la zi. Astfel orice zi de intarziere poate aduce influente. Aducem in vedere ca produsul este realizat cu participarea de furnizori din Romania.

Alte cheltuieli:

- 1) Asamblare/ dezasamblare per modul temporar medical: 1.200,00 euro fara TVA (la asamblare sau dezasamblare)
- 2) Chirie cota parte: grup electrogen 400kwa, rezervor extern 1 tona combustibil, distributie si cablaje trifazice (power cable 32A, power cable 63A, power lock cable 25m, distributie de curent electric 400A YVW, distributie de curent electric 63A YVW, distributie de curent electric 32A YVW): 1.576,00 euro fara TVA, per luna calendaristica per modul temporar medical
- 3) Asisteta tehnica, intretinere / mentenanta (standby) echipa electricieni, echipa instalatori, echipa tehnicieni structuri module temporare: 1.550,00 euro fara TVA per modul per luna calendaristica

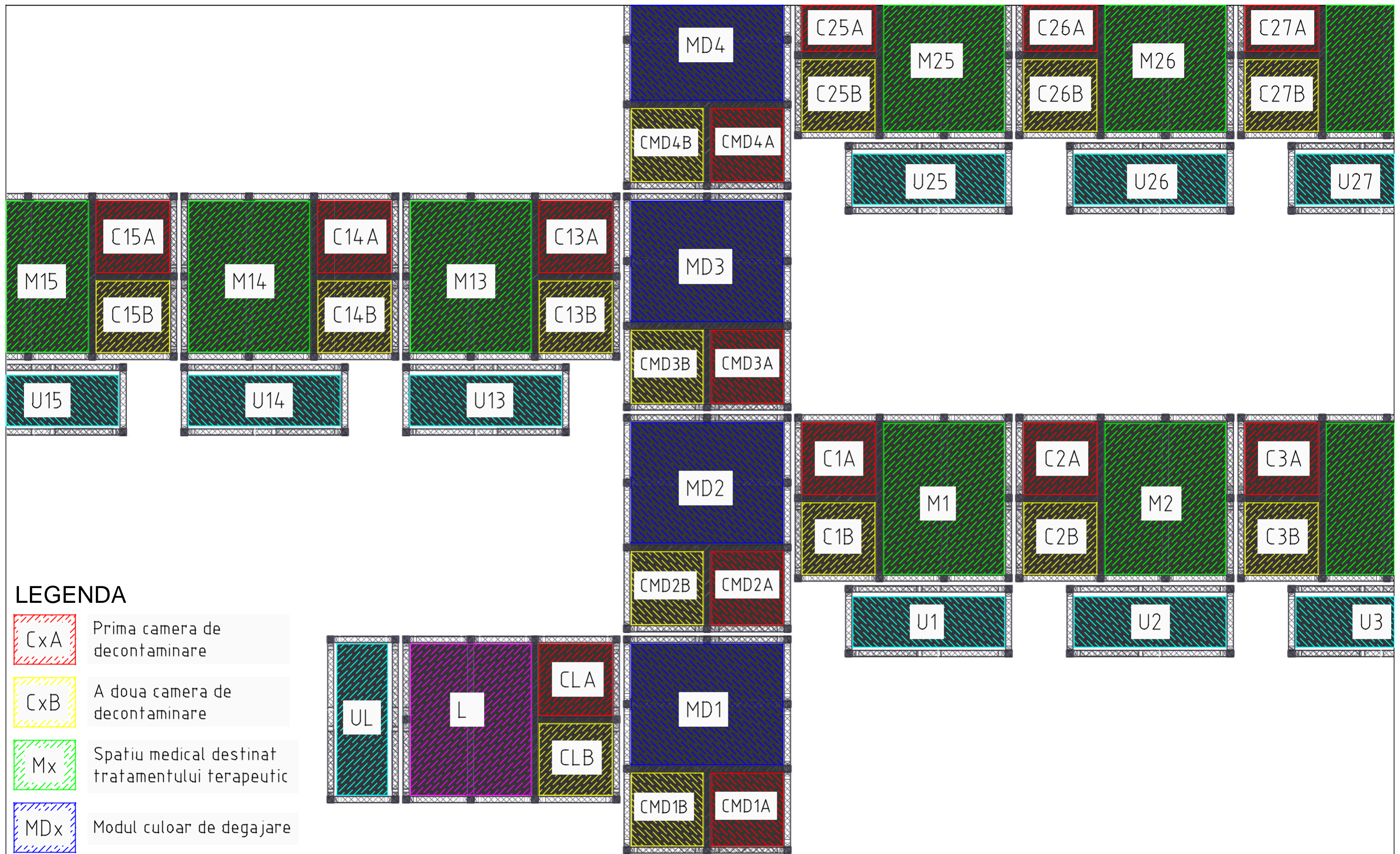
Transportul structurilor modulare, grupuri sanitare, grupurilor electrogene nu este inclus, respectiv 0.95 euro per km fara TVA.

Mai jos regasiti urmatoarele exemple de constructii modulare temporare pentru spatii medicale ce pot fi utilizate ca si destinatie pentru centre cabinete medici de familie respectiv centre de testare mobile pentru COVID19:

- Maxim 576 de pacienti: constructie temporara 72 de module medicale, sau
- Maxim 1.152 de pacienti: constructie temporara 144 de module medicale

Nota: exemplele de mai jos nu cuprind spatiile destinate personalului medical. Acestea se realizeaza separat conform solicitarii expresa a beneficiarului.

Cu stima  
INTERNATIONAL TRUSS

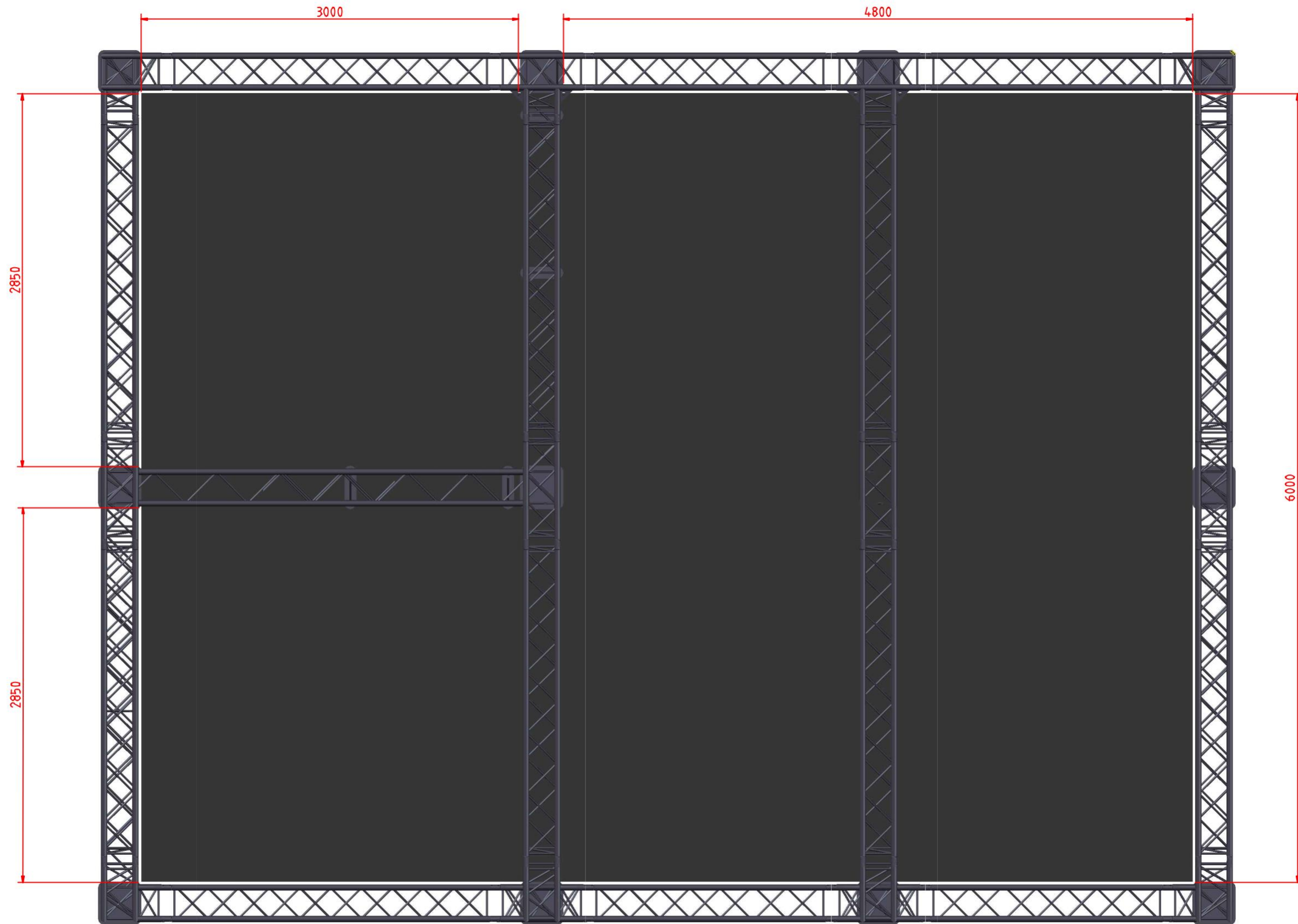


### LEGENDA


- CxA Prima camera de decontaminare
- CxB A doua camera de decontaminare
- Mx Spatiu medical destinat tratamentului terapeutic
- MDx Modul culoar de degajare
- Ux Unitate sanitara
- L Laborator

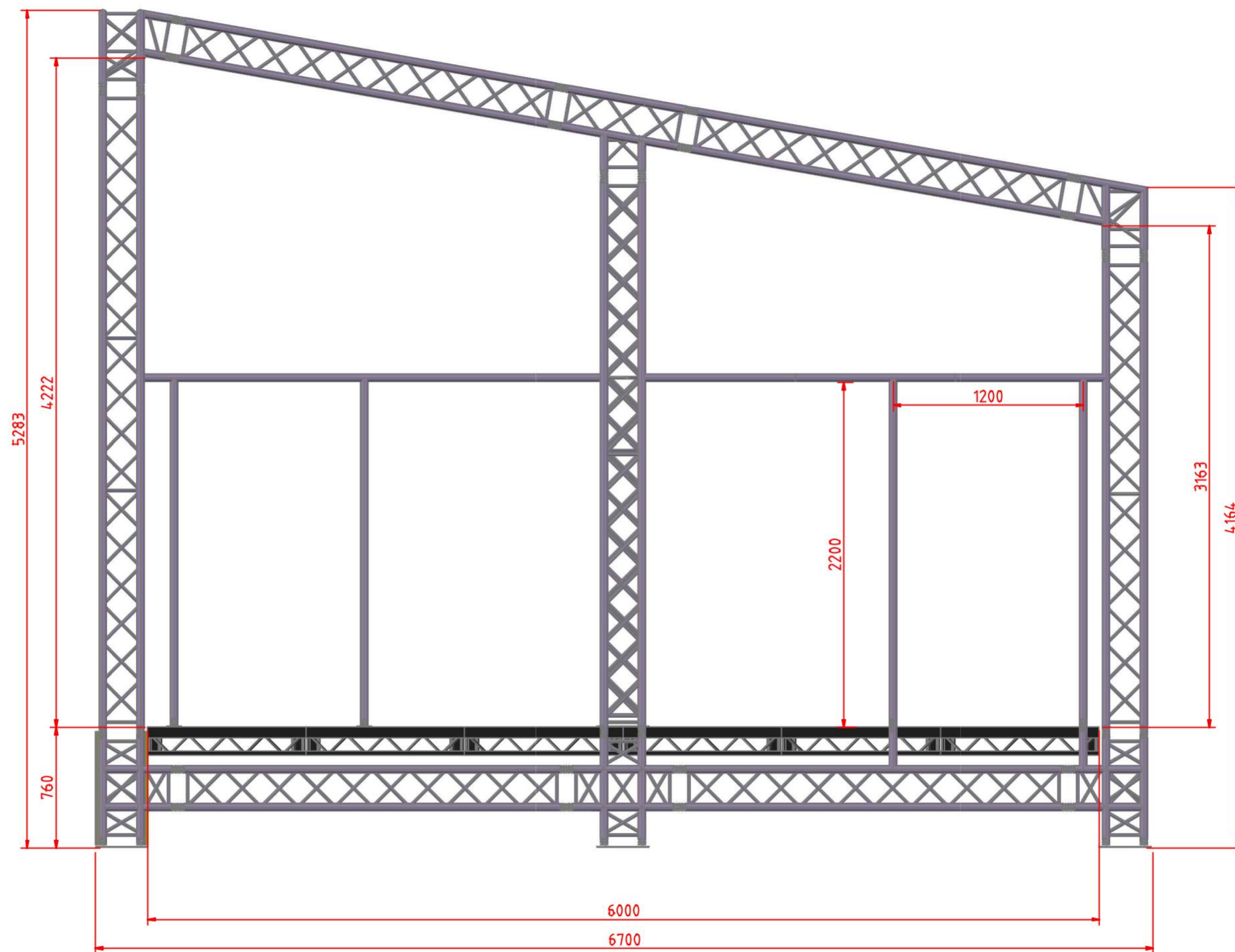
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ART.NR.:		STATUS:
DESCRIPTION:		
<b>Constructie Temporara 72 de Module Medicale</b>		
		A3




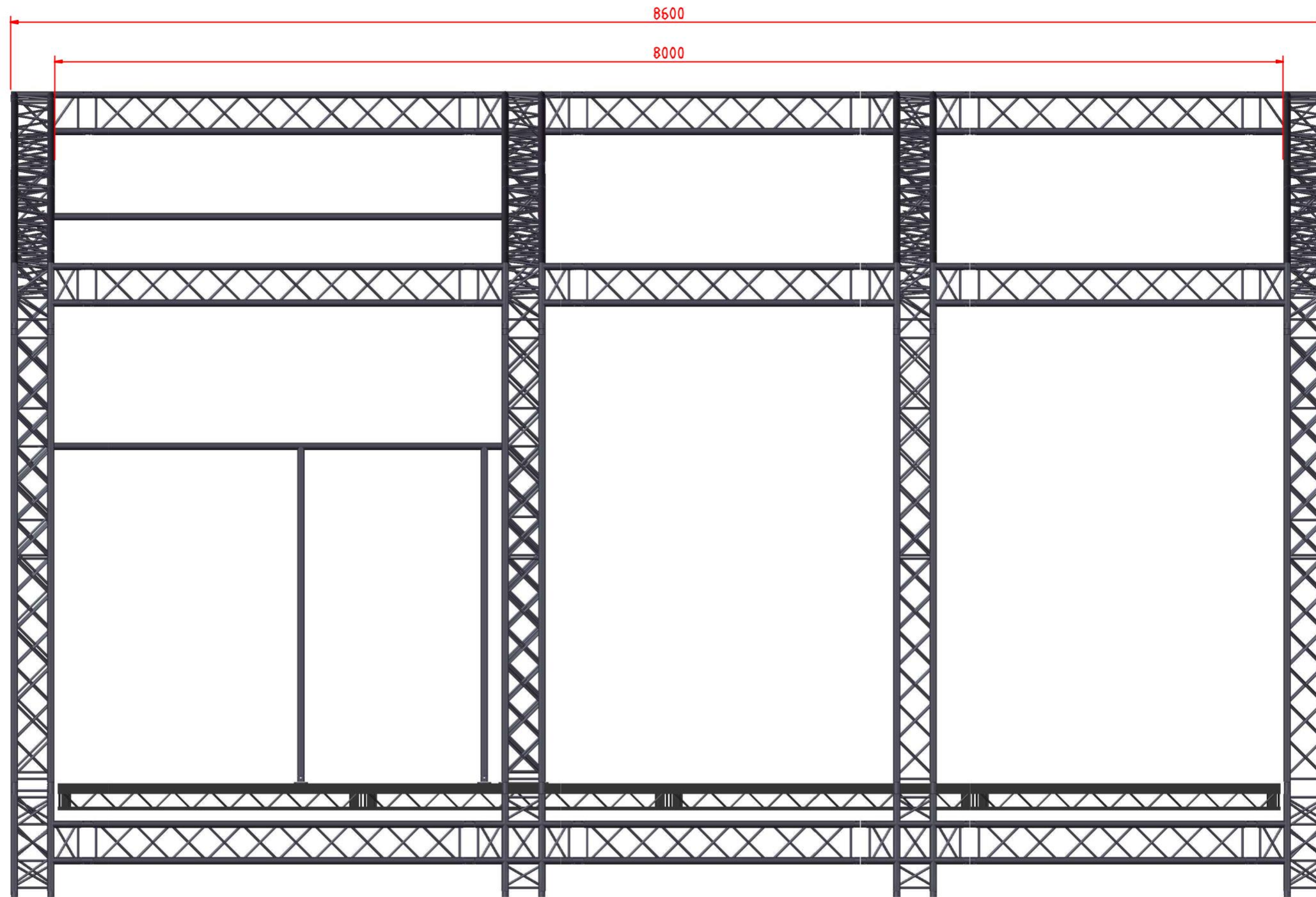
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DESCRIPTION:		
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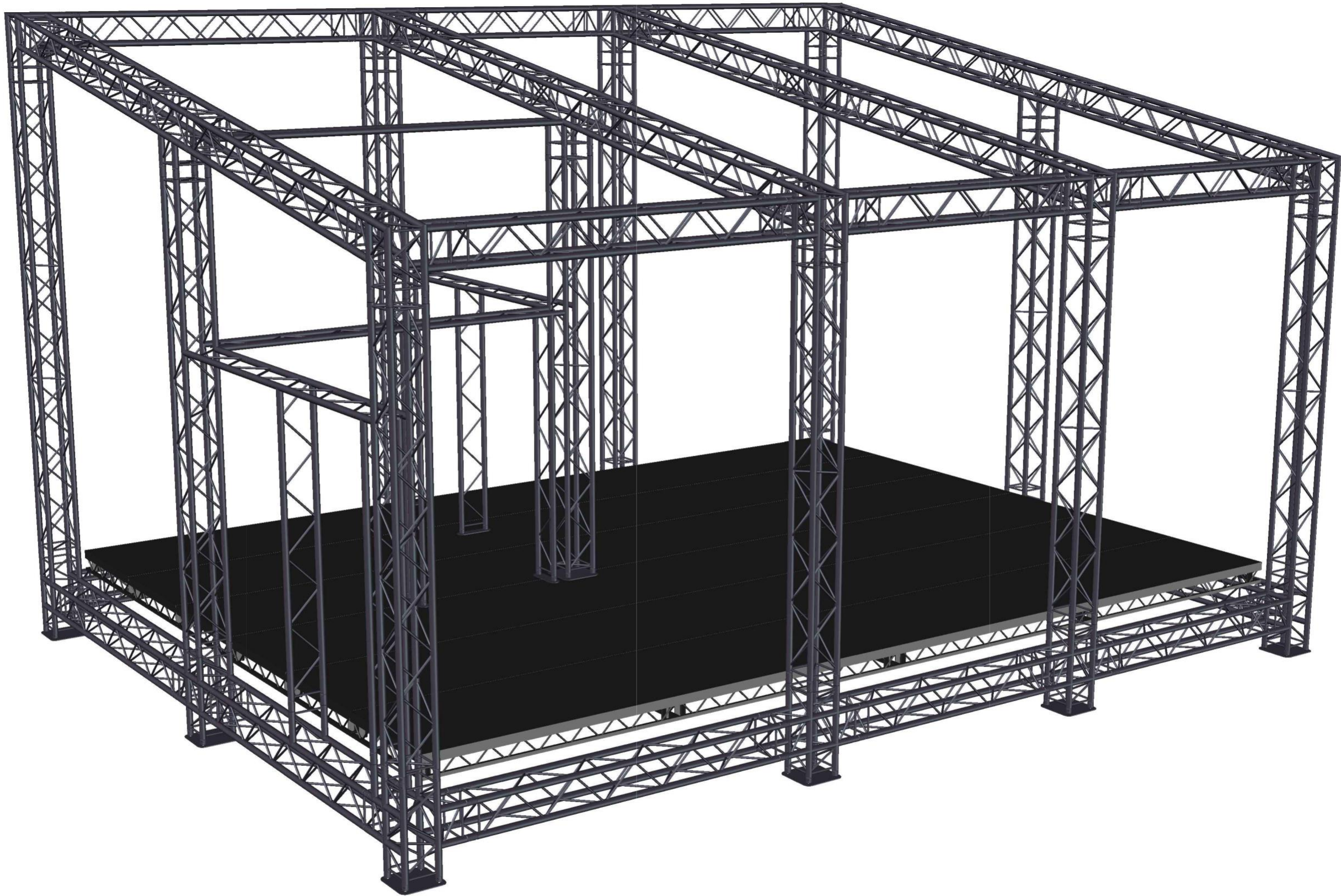
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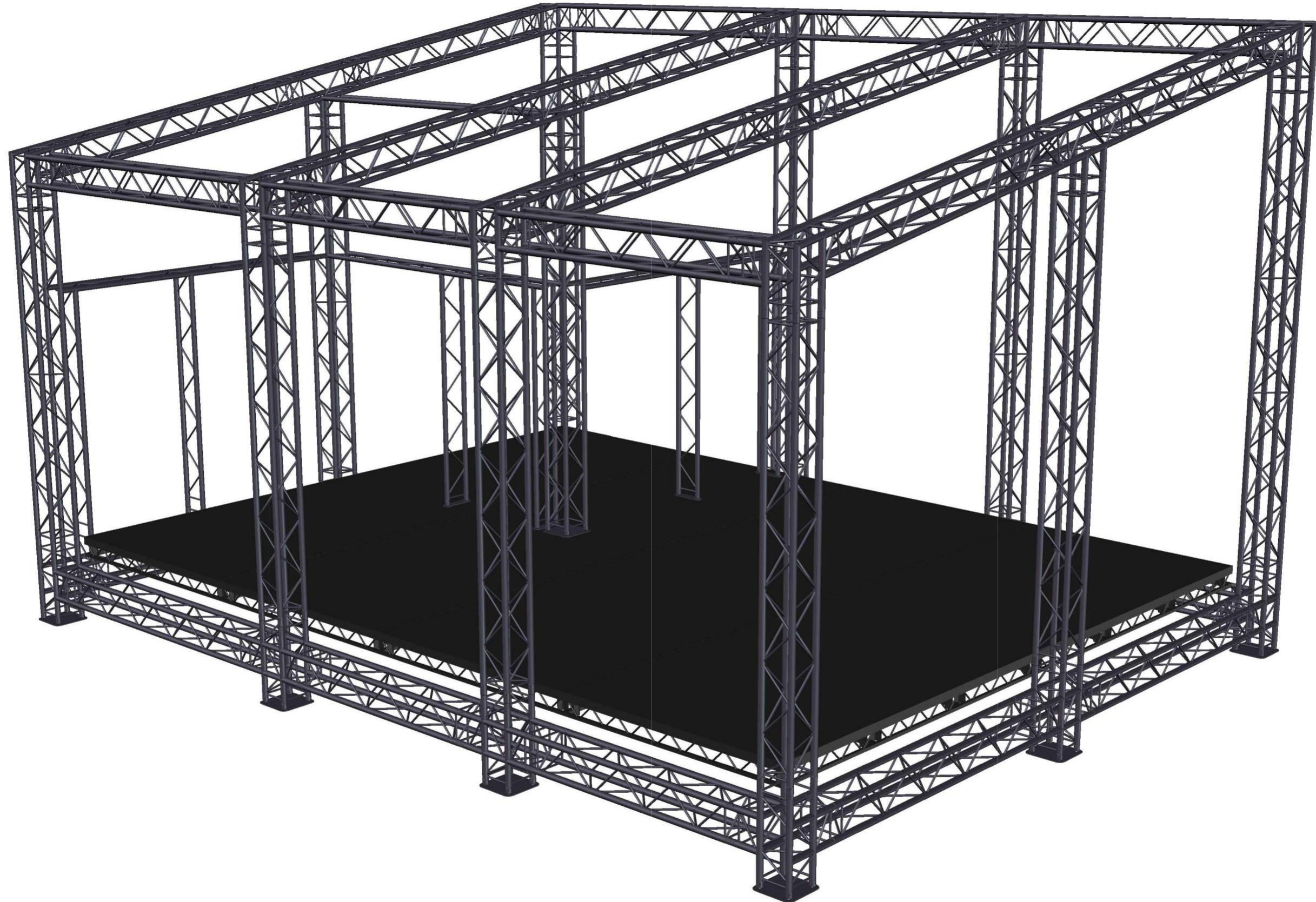



VEDERE DIN LATERAL

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DESCRIPTION:		
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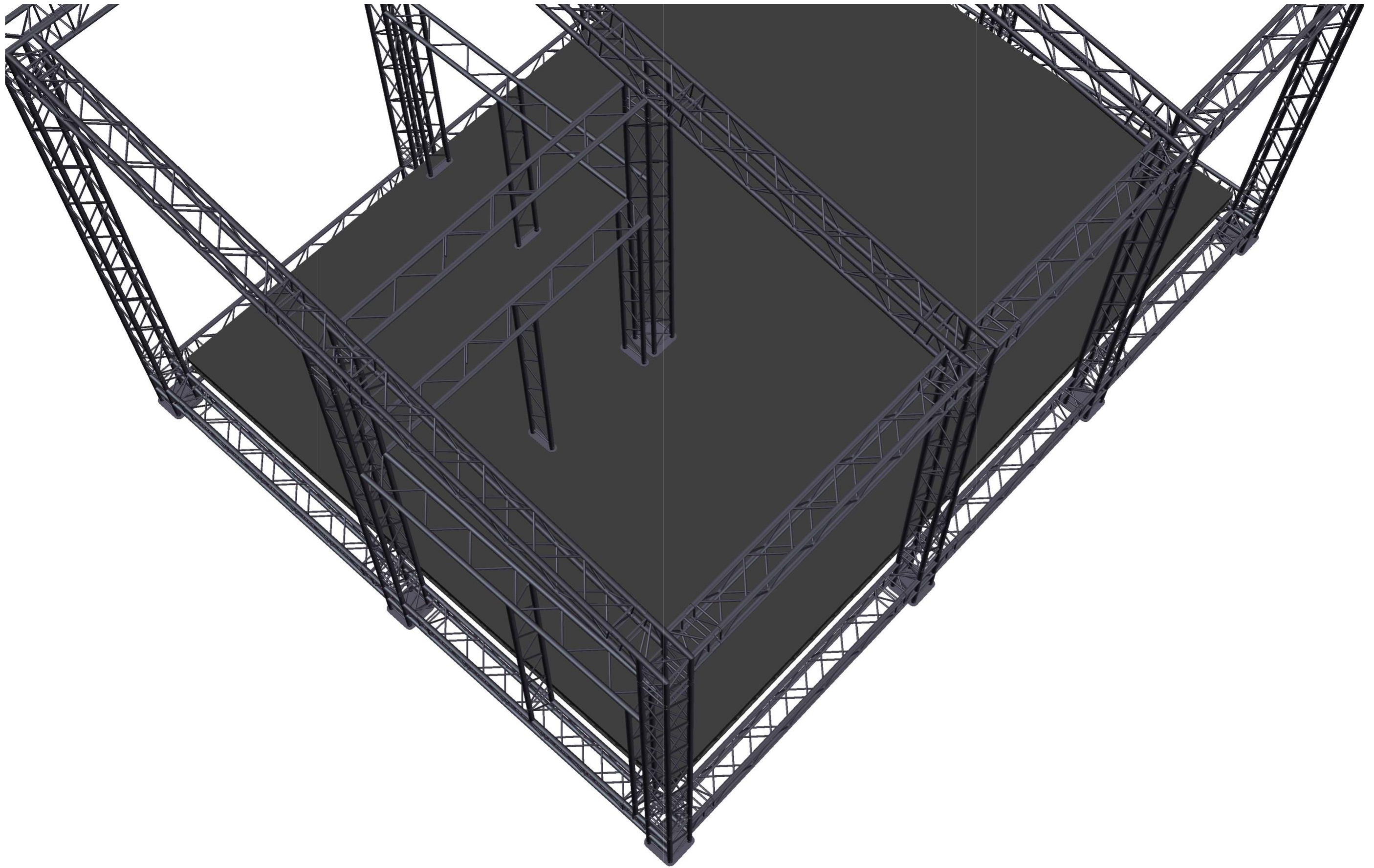



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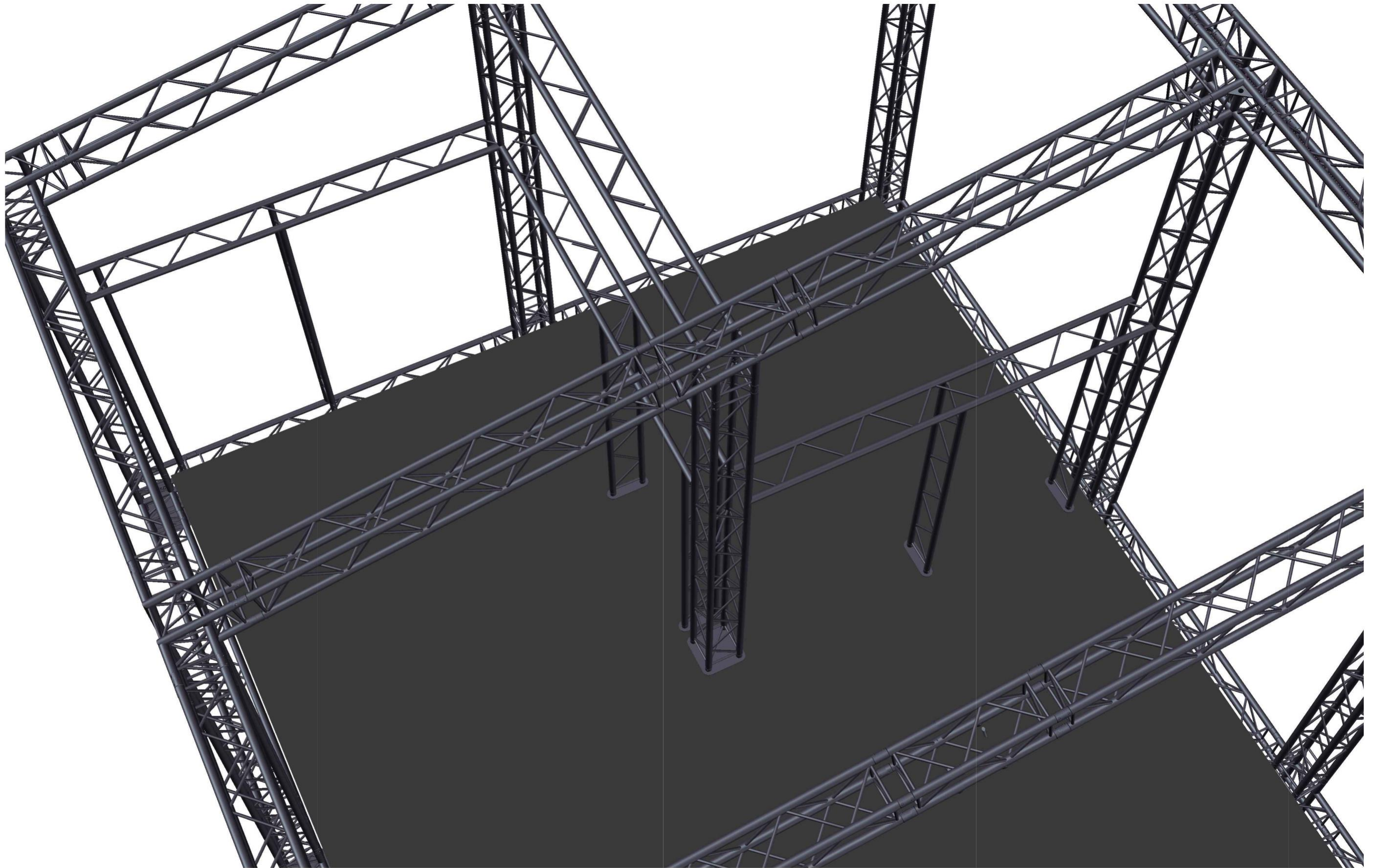



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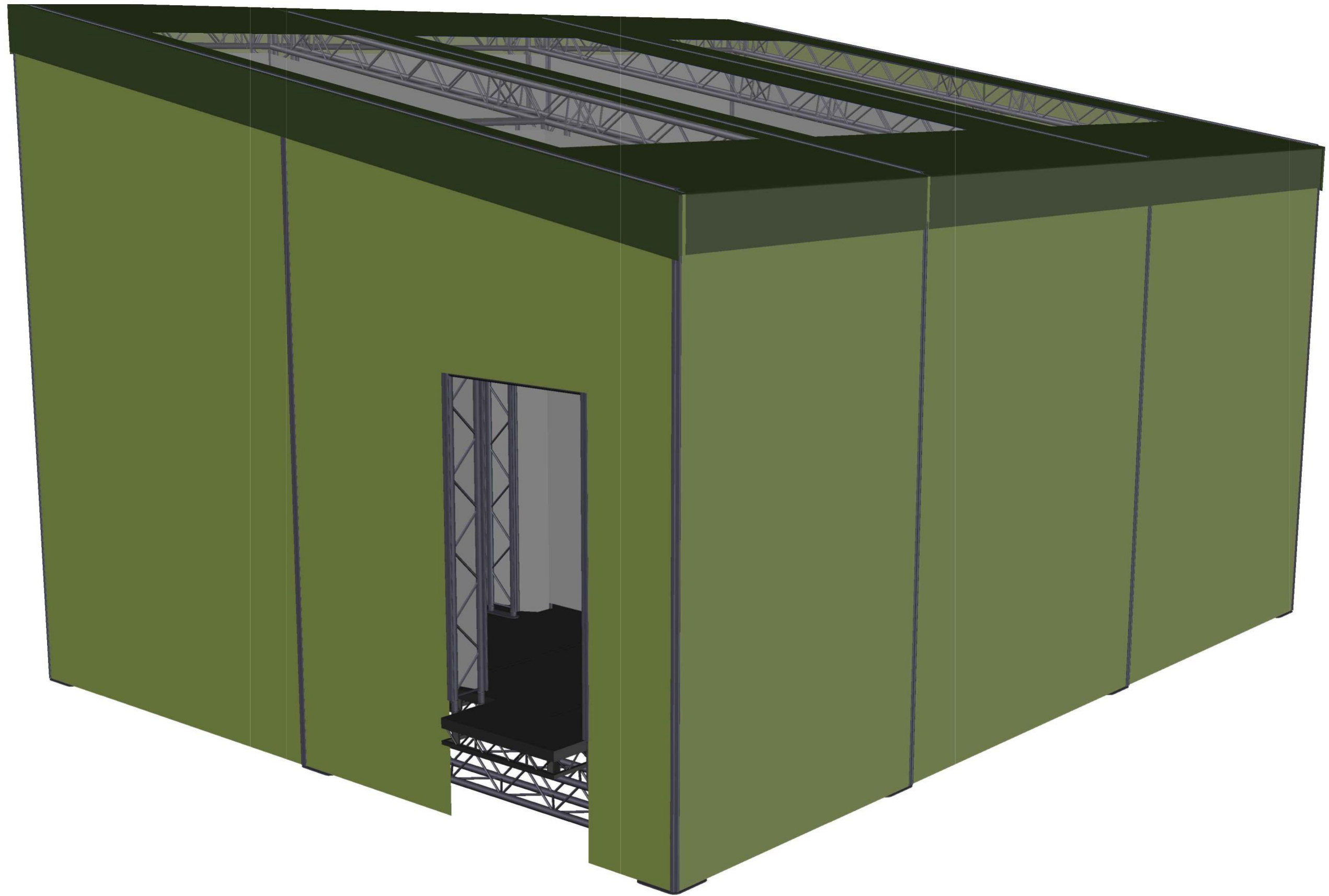
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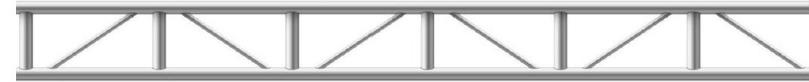


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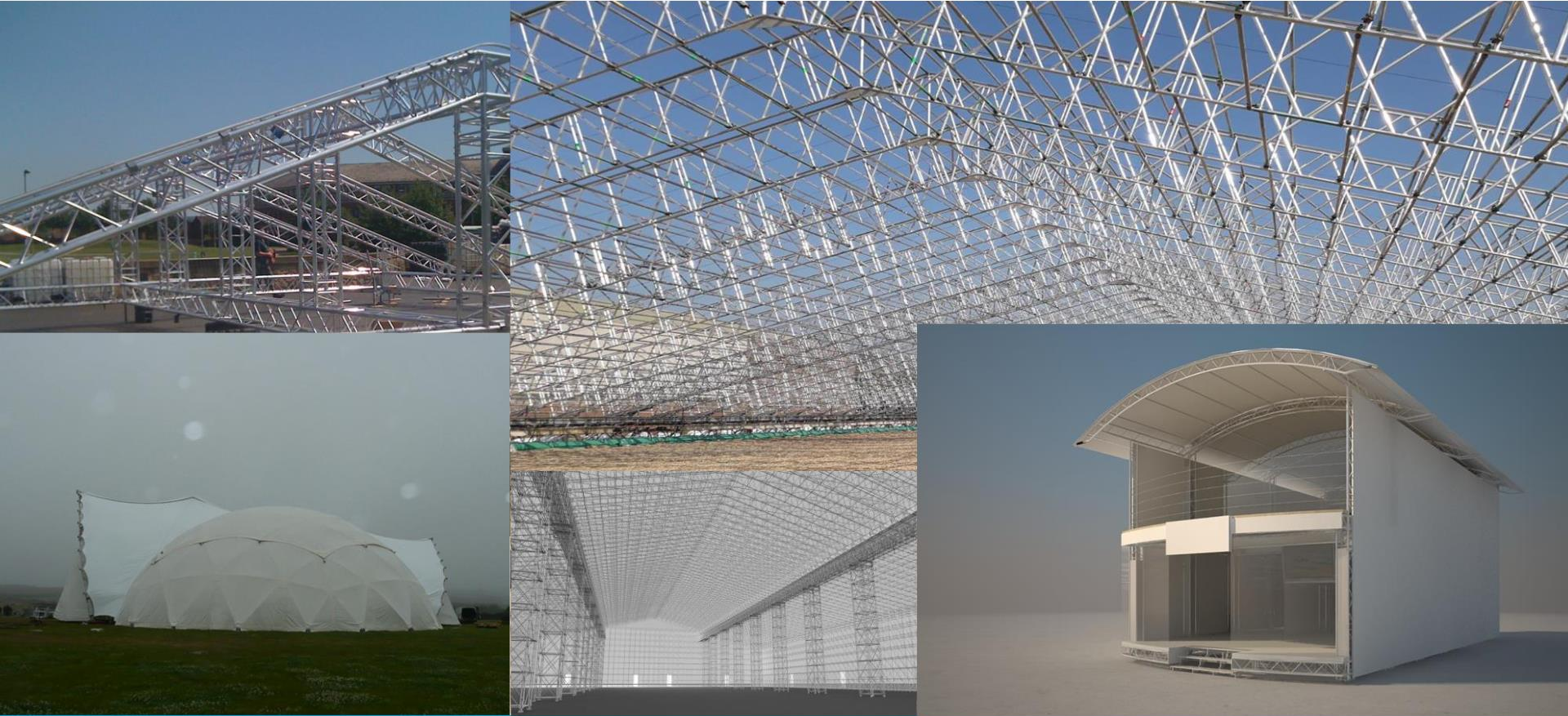


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# INTERNATIONAL

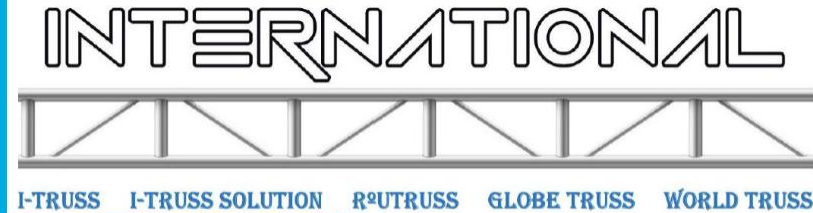


I-TRUSS I-TRUSS SOLUTION R<sup>2</sup>UTRUSS GLOBE TRUSS WORLD TRUSS



Helping you build great things

# About Our Company



Celebrating its the anniversary year, the factory has grown to become one of the largest manufacturers of aluminum trussing, staging and structural solutions in the world.

With its factory located in the Romania, manufacturing in Piatra Olt; the factory has the flexibility and resources required to control quality, cost and an optimal channel to the market.

# About Our Company

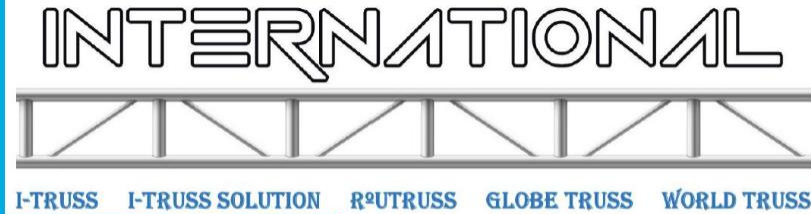
INTERNATIONAL

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## CORE VALUES

- **Safety and Traceability** is our main driving force
- We help you build great things by providing the best solution
- Additionally, we introduce us in force on new markets like nuclear power stations, offshores oil & gas industries, military & police domains, agriculture and medical domain
- We help to be **SAFETY**

# About Our Company

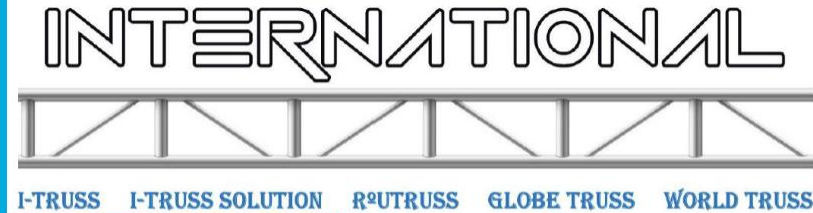


## Our Qualities

- We offer unrivalled products
- We give a high priority to safety
- We share our knowledge
- We are passionate about what we do
- We offer sublime support and R&D and engineering services
- We have strong **Safety Statement**



# About Our Company



## Our Qualities

- Our products are in compliance with the latest regulations and standards EC1090 EXC3 and EXC4
- We have a long heritage of product excellence and experience more than 15 years in business
- Advantage of scale that probably we are the largest manufacturer of aluminium trussing, staging and structural solutions in the world.

# About Our Company

INTERNATIONAL

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## Innovative

By listening to our users and following the latest techniques



# About Our Company

# INTERNATIONAL

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## Responsible

By setting the standards...

**RINA SIMTEX**  
ORGANISMUL DE CERTIFICARE

NOTIF  
RII  
Bucuresti, 4D Leon

**CERTIFICATE OF CONFORMITY**  
**CONF**

**2028 - CP**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the following construction product:

**ALUMINIUM STRUCTURE**

Execution class	Method
EXC. 3, according to EN 1090-3	Method

Intended use: for structural use in construction work

Produce

**TÜV NORD**

**CERTIFICATE**

Conformity of the Factory Production Control  
**0045-CPR-1090-1.00335.TÜVNORD.2014.001**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the following construction product:

<b>Construction product</b>	<b>Structural components and kits for aluminum structures to EXC3 according to EN 1090-3</b>
<b>Intended use</b>	for load-bearing structures in all types of buildings
<b>CE - marking method</b>	ZA.3.2 to ZA.3.5 acc. to EN 1090-1:2009+A1:2011
<b>Range of production</b>	see reverse produced by or for
<b>Manufacturer</b>	
<b>Manufacturing plant</b>	Production facility of the manufacturer
<b>Confirmation</b>	This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the harmonised standard <b>EN 1090-1:2009+A1:2011</b> under system 2+ are applied, and that the factory production control fulfills all the prescribed requirements stated therein.
<b>Start of validity</b>	24.06.2014
<b>Next Surveillance audit</b>	23.06.2015
<b>Period of validity</b>	This certificate will remain valid as long as the test methods and/or the factory production control requirements included in the harmonised standard used to assess the performance of the declared characteristics do not change, and the product and the manufacturing conditions in the plant are not modified significantly.
<b>Remarks</b>	see reverse
<b>Place and date of issue</b>	Hamburg, 24.06.2014 Alexander Modrach/MK

Dipl.-Ing. Kaschner  
Head of certification body

**TÜV NORD**  
Dipl.-Ing. Kaschner  
Head of certification body

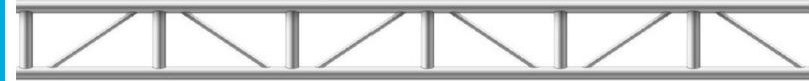
**TÜV NORD SYSTEMS**

## Our Markets

- Industry on new markets like nuclear power stations, offshores oil & gas industries, military & police domains, agriculture and medical domain
- Architecture & Retail
- Leisure & Hospitality
- Exhibition
- Advertising
- Live Events
- Broadcast

# About Our Company

# INTERNATIONAL



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# About Our Company

# INTERNATIONAL

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# About Our Company

# INTERNATIONAL

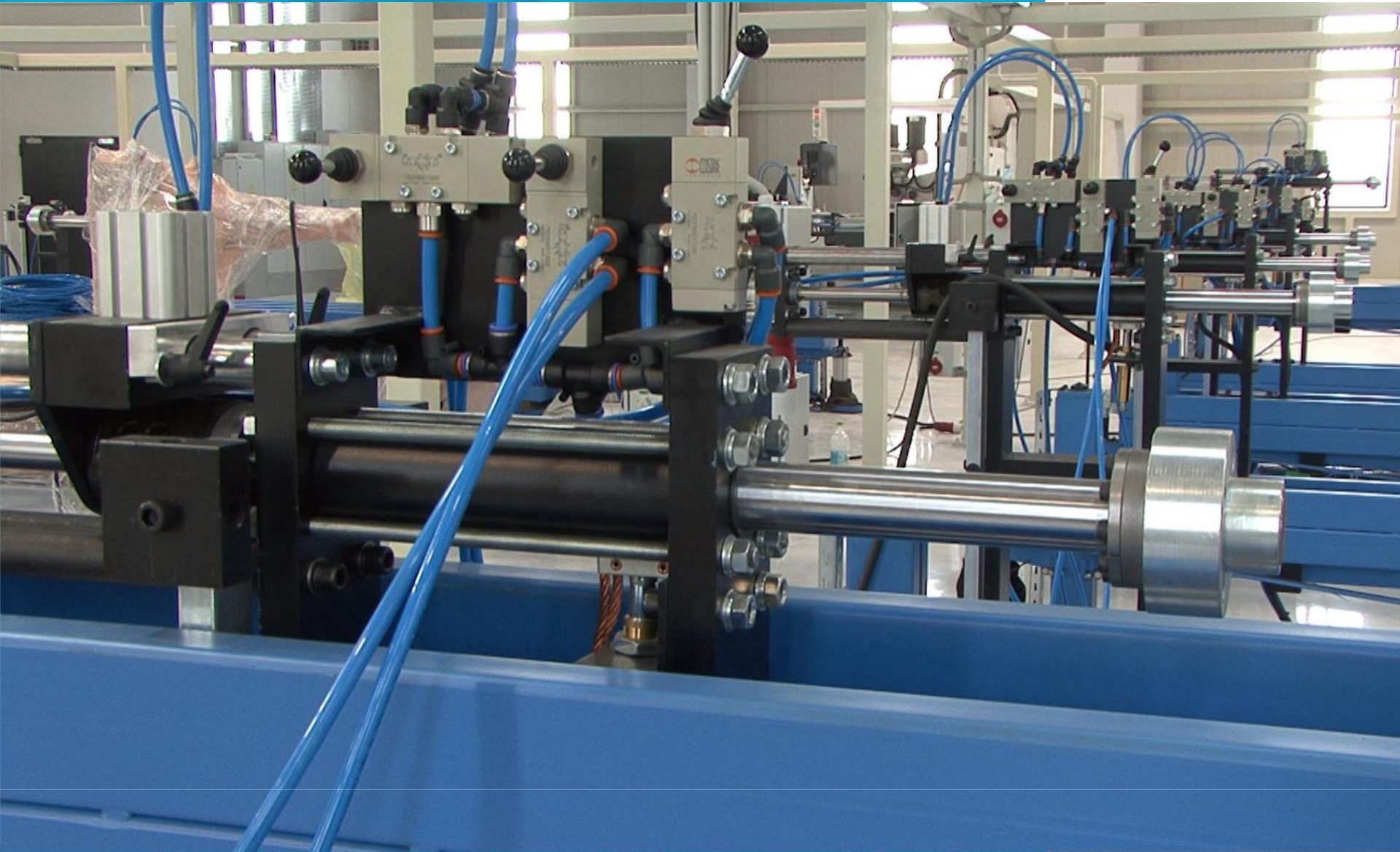
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# About Our Company

# INTERNATIONAL

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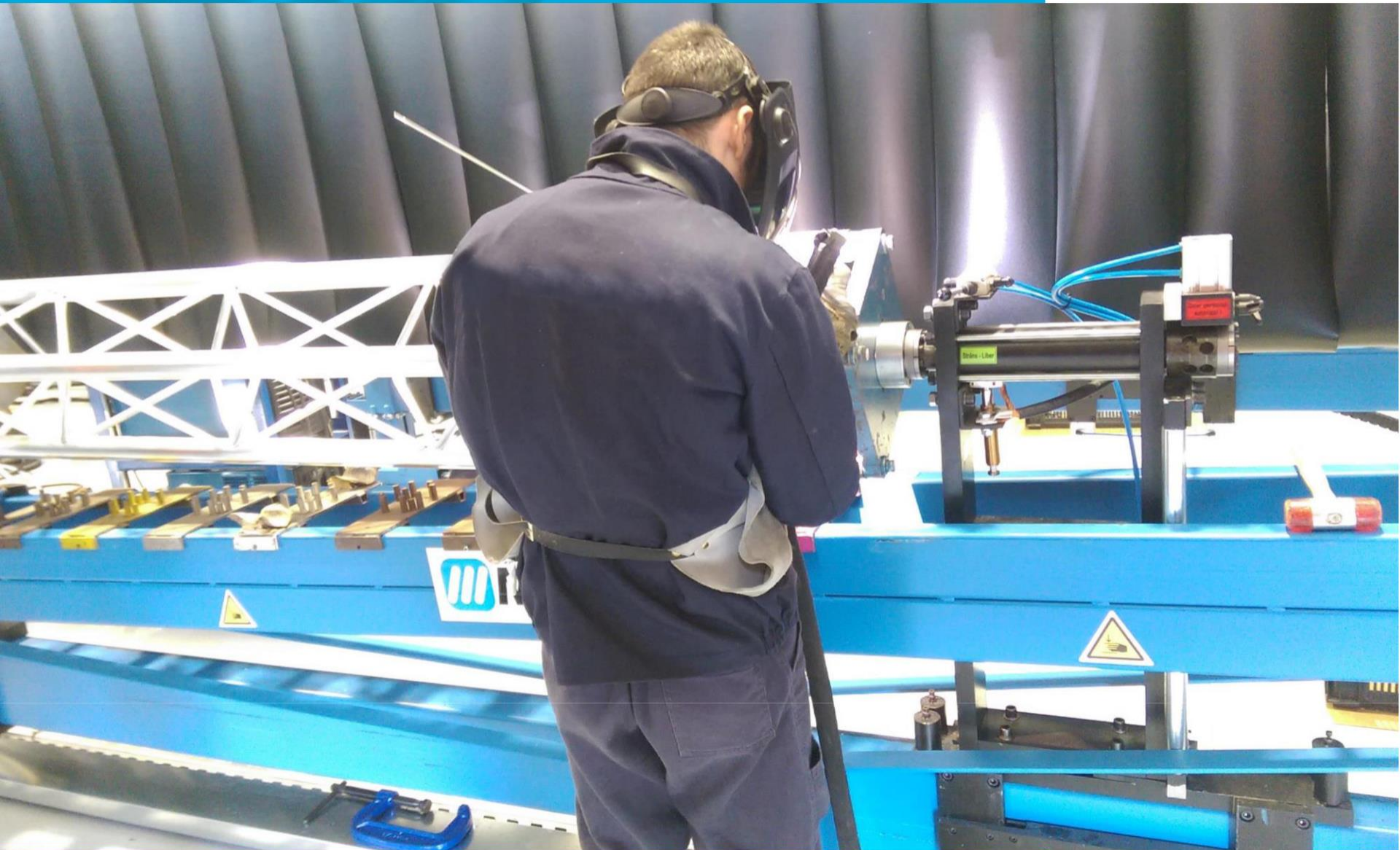


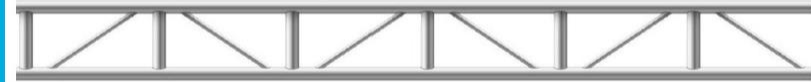


# About Our Company

# INTERNATIONAL

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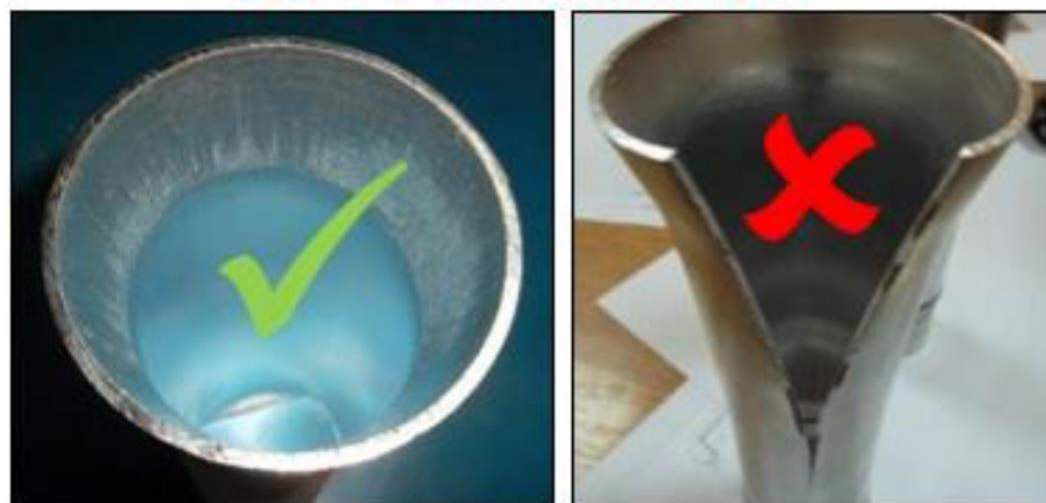
## Tensile test



Purchase procedure

CE

## Tube crack test



## Manufacturing process

**SR EN ISO 9000/2006** (standard operation procedure evaluation of technical-medical units)

Qualified & Certificate

Welders ISO 9606-2

Welding procedure ISO 15613

Welding coordinator & Welding Engineer ISO 14731

Quality requirements for fusion welding ISO 3834-2

Factory production control (FPC) EN 1090-3



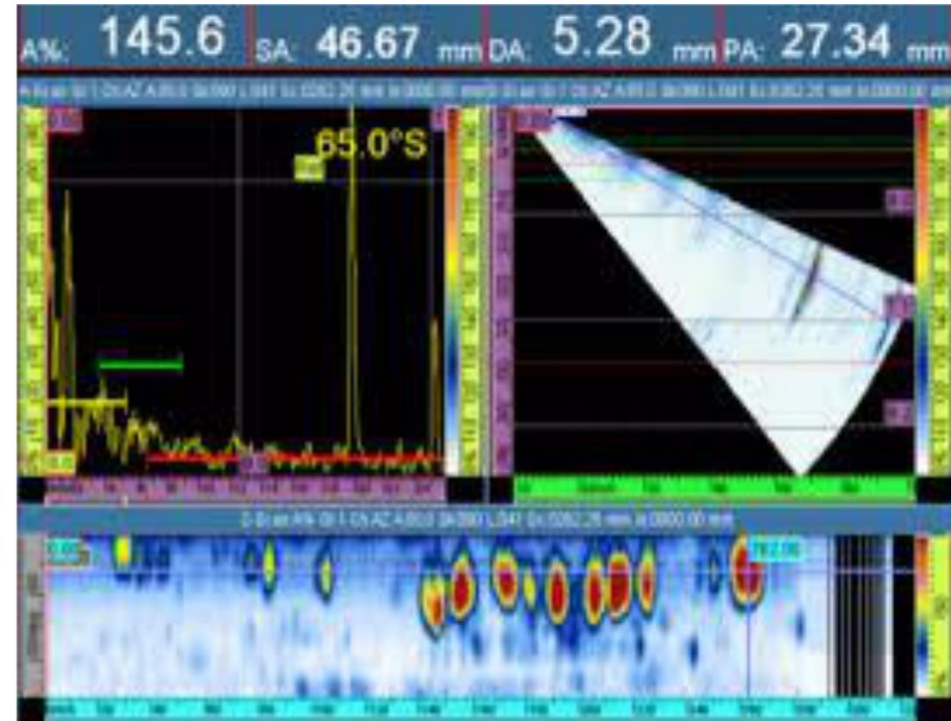
URS is a member of Registrar of Standards (Holdings) Ltd.

# ISO 9001 & EN 1090

# INTERNATIONAL


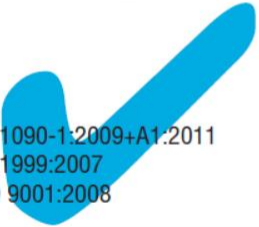

I-TRUSS I-TRUSS SOLUTION R<sup>2</sup>UTRUSS GLOBE TRUSS WORLD TRUSS

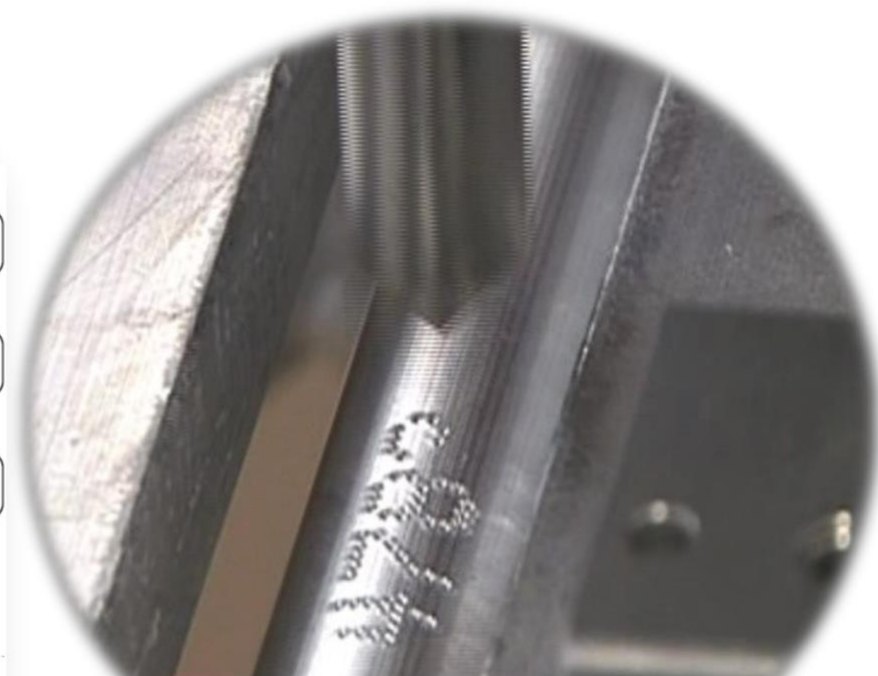
The factory performs a phased Array Ultrasonic test procedure on all welded truss to fulfill the requirements of EN 1090.



## Quality control & final label

Information of traceability is provided by label and truss marking on finished products.

  EN 1090-1:2009+A1:2011 EN 1999:2007 ISO 9001:2008	Type	<b>H30V-L050</b>		
	Welder	<b>1 - CF - RO</b>	Number	<b>600122</b>
	Date	<b>20.10.2014</b>	Weight	<b>4,32Kg</b>
				



# INTERNATIONAL

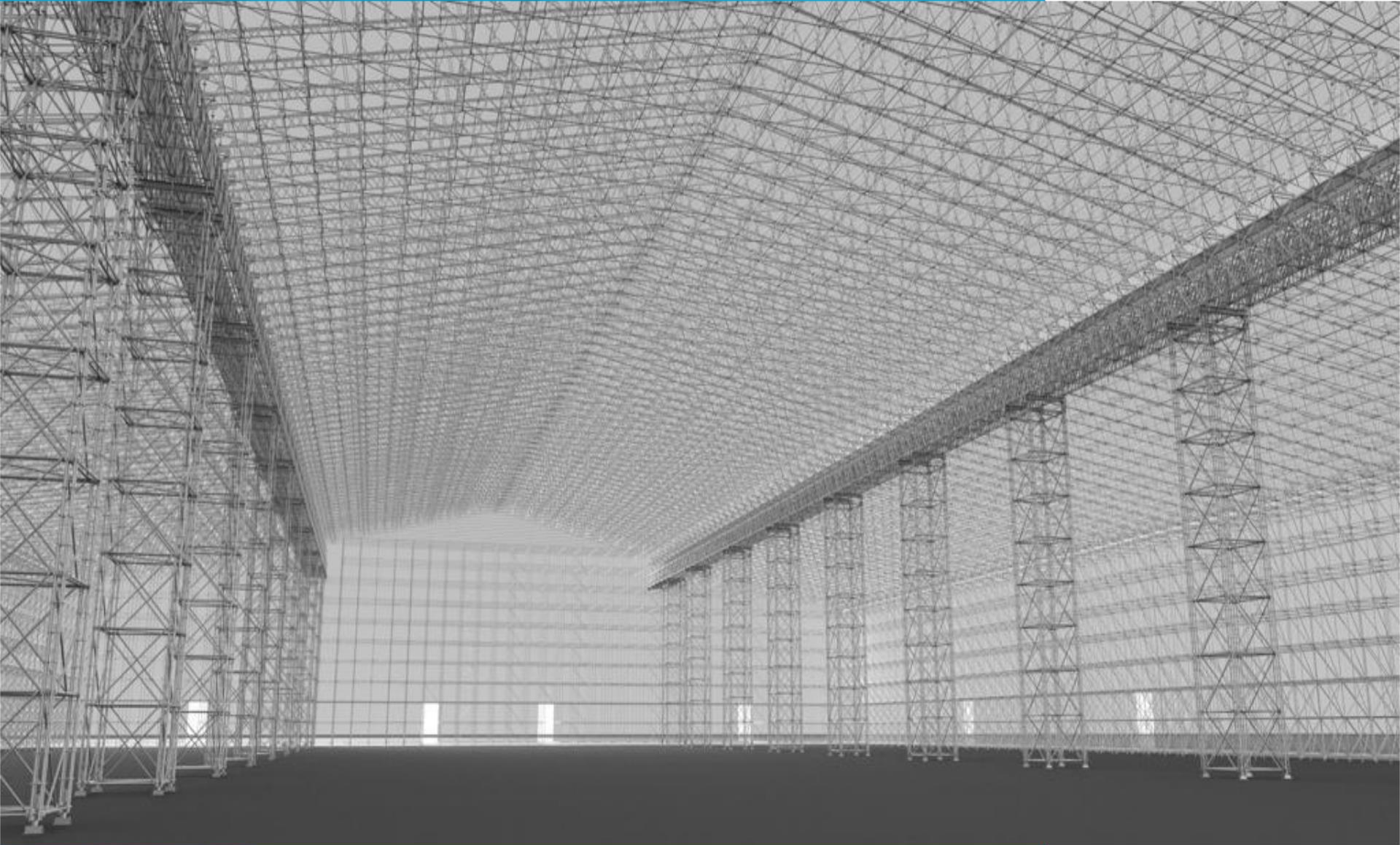


# Industry Portfolio

## Aluminium temporary structure

INTERNATIONAL

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# Industry Portfolio

## Aluminium temporary structure

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# Industry Portfolio

## Aluminium temporary structure

# INTERNATIONAL



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# Industry Portfolio

## Aluminium temporary structure

INTERNATIONAL



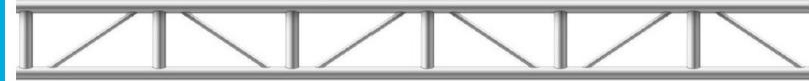
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# Industry Portfolio

## Aluminium temporary structure

INTERNATIONAL



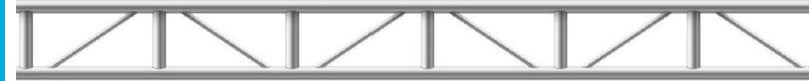
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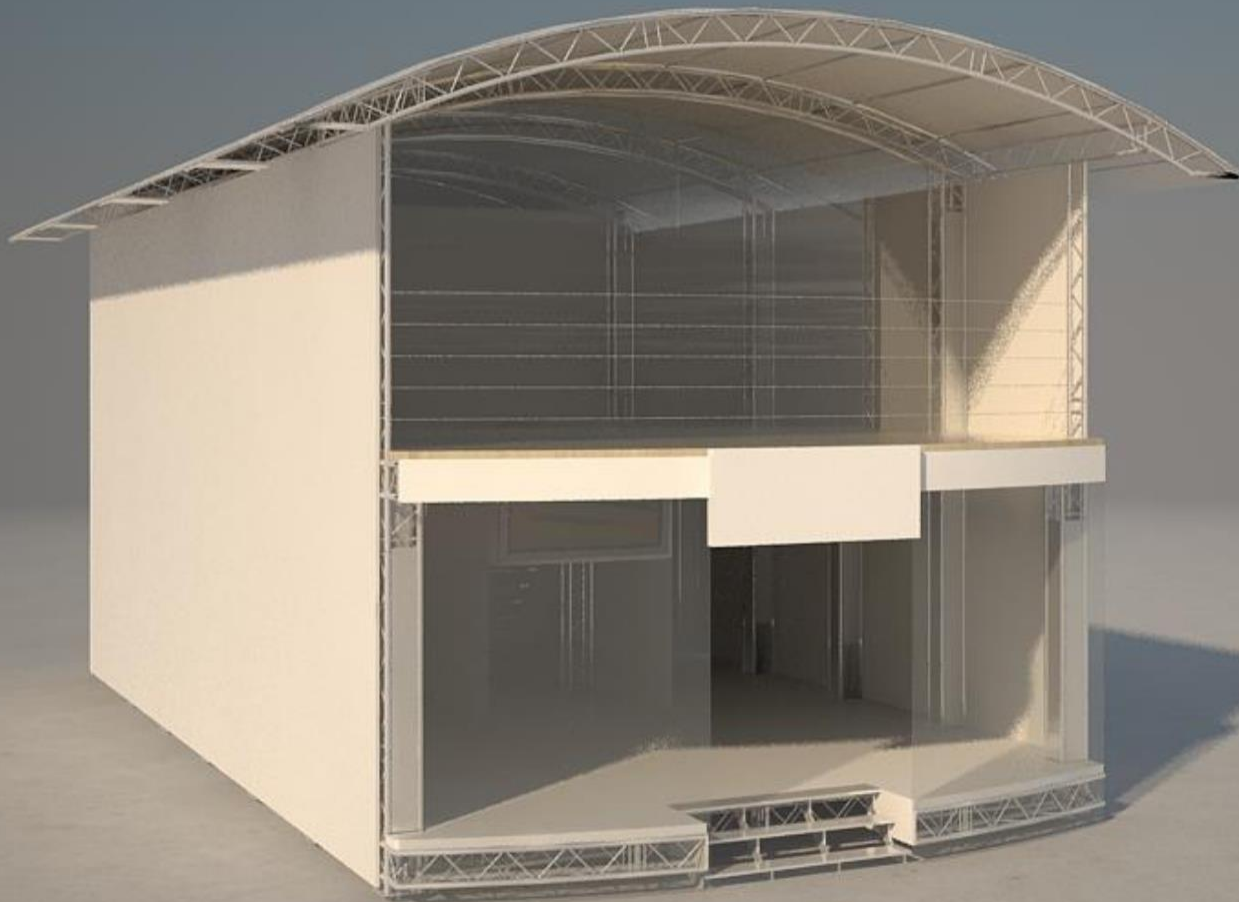
# Industry Portfolio

## Aluminium temporary structure

INTERNATIONAL



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# Industry Portfolio

## Aluminium temporary structure

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# Industry Portfolio

## Aluminium temporary structure

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