

CEPRO WELDING TENT HEAVY DUTY



CREPIM
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PROCES-VERBAL DE CLASSEMENT DE REACTION AU FEU D'UN MATERIAU

Valable 5 ans à compter du 23/04/2020

Selon l'arrêté du 21 novembre 2002 relatif à la réaction au feu des produits de construction et d'aménagement
Laboratoire agréé du Ministère de l'Intérieur (arrêté du 23/03/2010 modifiant l'arrêté du 05/02/1959 modifié)

Procès-verbal n° DO-20-1730\A-R1

Matériau présenté par : CEPRO
217 Blvd de la Liberté
59800 Lille
France

Référence commerciale : CEPRO PVC TARPAULIN

Description sommaire : Tissu polyester enduit PVC
Mode de fixation : Sans fixation
Substrat : Sans substrat
Application : Bâtiment Français
Epaisseur nominale totale : 0,5 mm (déclarée par le client).
Masse volumique : 1120 kg/m³ (déclarée par le client).
Masse surfacique : 0,56 kg/m² (déclarée par le client).
Coloris présenté : Blanc.

Nature de l'essai : NF P 92-503 - Essai à la bougie électrique
Référence du rapport d'essai : DO-20-1730\A-R1 du 23/04/2020

Classement :

M2

Durabilité du classement : Non limitée à priori

Compte tenu des critères résultants des essais décrits dans le rapport annexé.

Ce procès-verbal atteste uniquement des caractéristiques de l'échantillon soumis aux essais et ne préjuge pas des caractéristiques de produits similaires. Il ne constitue donc pas une certification de produits au sens de l'article L. 115-27 du code de la consommation et de la loi du 3 juin 1994.

Valable pour toute application pour laquelle le produit n'est pas soumis au marquage CE

Valable sur la face d'usage pour toute application non couverte par l'article AM18 du règlement ERP concernant les sièges rembourrés »

Signé

Signature de la personne ayant réalisé le classement

Thomas TURF
Ingénieur praticien

Approuvé

Signature de la personne autorisant le présent rapport

Pour ordre, suppléant du président Franck POUTCH
Skander KHELIFI
Responsable technique

A Bruay-la-Buissière, le 23/04/2020

Pour déclarer, ou non, la conformité à la spécification, il n'a pas été tenu explicitement compte de l'incertitude associée au résultat
Whether or not to declare compliance with the specification, the uncertainty associated with the result was not explicitly taken into account
La reproduction de ce rapport d'essai n'est autorisée que sous sa forme intégrale
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Le CREPIM ne peut être tenu responsable des informations relatives à l'élément testé. Ces informations sont fournies par le demandeur.
CREPIM cannot be held responsible for information relating to the tested element. This information is provided by the applicant

CEPRO WELDING TENT HEAVY DUTY

1. PRODUCT AND COMPANY IDENTIFICATION

Product trade name: Cepro PVC tarpaulin - basic material Cepro welding tent
PVC-coated Polyester Fabric

Company's name: Cepro International BV

Address: Parallelweg 38 - 40
5121 LD Rijen - The Netherlands

Tel. no. for information / emergency +31 (0)161 22 64 72
Fax no. for information / emergency +31 (0)161 22 49 73

2. INGREDIENTS /IDENTITY INFORMATION

Chemical characterisation: woven polyester fabric coated with plasticized polyvinylchloride

Composition:

Amount

Polyethyleneterephthalate:	20-80%	-
polyvinylchloride :	10-40%	CAS nr: 9002-86-2
di-isononylphtalate (DINP):	5-40%	CAS nr: 68515-48-0
antimony trioxide:	2-10%	CAS nr: 03109-64-4
inert fillers:	0-30 %	-

3. HAZARDS IDENTIFICATION

The material is not hazardous for man and environment whenever used under normal conditions.
The material contains antimonytrioxide which has been reported to cause vomiting and diarrhea

4. FIRST AID MEASURES

effects:

route of entry:	inhalation: not applicable
route of entry:	skin: Continuous contact may cause irritation
route of entry:	ingestion: seek medical attention immediately
route of entry:	eye: possible irritation due to mechanical effect

acute and chronic health hazards: No TLV exists for PVC coated fabrics

first aid:

inhalation:	not applicable
skin:	wear gloves when long-term exposure
ingestion:	- free the respiratory channel - obtain medical attention whenever ingestion of large quantities.

Eye:	- obtain medical attention whenever irritation is significant
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CEPRO WELDING TENT HEAVY DUTY

5. FIRE FIGHTING

flash point:	not applicable
explosion limits:	not applicable
extinguishing media:	CO ₂ , dry chemical, water or other agents as appropriate for materials in the surrounding fire.

Special risks: decomposition in the burning flame may result in the formation of HCl (hydrogenchloride), CO (carbonmonoxide), CO₂ (carbondioxide), and antimony compounds

Protective measures during fire fighting:

- only well trained persons, informed about the hazards of the product should be engaged in fighting the fire.
- Wear suitable protection whenever approaching the fire or in confined places. Self contained breathing apparatus should be worn.
- Wear protective clothes, resistant to chemicals. Exposure to the fumes should be avoided in any case.
- After the fire, clean protective clothes. The surroundings should be aerated and cleaned thoroughly before re-entry.

6. ACCIDENTAL RELEASE

not applicable

7. HANDLING AND STORAGE

handling: no special precautions are to be taken for personal protection

storage: avoid temperatures above 70°C in order to eliminate slow degradation.

Other precautions:

- Avoid overheating the product in order to eliminate degradation (see topic 9). Upon fusion of the material use sufficient ventilation to eliminate inhalation of possible fumes.
- Eliminate contact with fire
- Respect the regulations concerning personal protection.(see topic 8)

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

technical measures:

follow the measures for safe handling and storage (topic 7)

steps if material released or spilled: not applicable

waste disposal method: disposal must be in accordance with federal, state and local regulations. An approved method of solid waste disposal should be used.

Precautions in handling:

fusion or welding should be done under sufficient ventilation.

Avoid overheating the product in order to eliminate degradation (see topic 9).

TGG alkylphthalate: 5mg/m³ based upon ACGIH TLV recommendation for di-sec-octyl phthalate.

When machining the coated fabric dry, a dusty condition may result. A suitable dust collection system should be employed and an approved dust mask for respiratory protection.

At decomposition:

take the necessary protective measures in order to avoid contact with the fumes, either skin, eye or inhalation. Prevent inhalation and protect the eyes by the use of a protective facemask with a filter class B-P2. Only use inhalation protection, which is conform the international and national rules.

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9. PHYSICAL AND CHEMICAL PROPERTIES

appearance: fabric sheet coated with a plastic
smell: none

phase transitions:

melting point: not applicable
boiling point: not applicable
softening: excessive softening occurs from 70°C onwards
evaporation rate: not applicable
vapour pressure: not applicable

flash point : not applicable
ignition temperature: > 350°C

density: 1.3-1.4 g/cm³
vapour density: not applicable

solubility:

insoluble in water
partly soluble in :

ketones
dimethylsulfoxide
tetrahydrofurane
methylhydrofurane

pH: not applicable

viscosity: not applicable

decomposition temperature:

>120°C (long exposure >3hrs)
>250°C: (short exposure)

oxidising properties: not applicable

10. STABILITY AND REACTIVITY

stability:

the product is stable under the normal conditions of use.

Conditions to avoid: when heated to decomposition (see section 9) / combustion temperatures products of decomposition including CO, CO₂, HCl , antimony compounds and other volatiles are released.

Materials to avoid: none.

Remark: material dissolves in some organic solvents (see item 9)

11. TOXICOLOGICAL INFORMATION

No TLV exists for PVC coated fabrics. The hazards associated with the product are related to the individual constituents.

Directive 67/548/EEC:15th adaptation: antimony trioxide is classified as a class 3 carcinogen

CEPRO WELDING TENT HEAVY DUTY

12. ENVIRONMENTAL INFORMATION

the material is biological inert and non degradable.

13. DISPOSAL CONSIDERATIONS

waste treatment:

disposal of the coated fabric should be according to the local, federal, national and international regulations. Either landfill or incineration is possible if according to the above regulations.

14. TRANSPORTATION INFORMATION

not applicable

15. REGULATORY INFORMATION

not applicable

16. MISCELLANEOUS

The actual product information is based upon our actual product knowledge and experience and is not limiting. The information of the product is based on the properties of the product as specified in the product technical data sheet. Whenever a product is combined or mixed with other substances one should be aware of the fact that this could include new risks.

The user, in using or working with the product, should keep him to the legislation, hygiene and safety regulations. In this way, this MSDS does not have any effect on these regulatory obligations.

CEPRO WELDING TENT HEAVY DUTY

TECHNICAL DATA FABRIC WELDING TENT

Description			
1. Base fabric		500Dx18x17	
2. Adhesion (Kg/3cm)			
Left	warp	3.79	
	weft	3.89	
Middle	warp	3.84	
	weft	3.94	
Right	warp	3.67	
	weft	3.87	
3. Tear strength (Kg)	warp	15.68	
	weft	17.48	
4. Tensile strenght (Kg/3cm)	warp	69.16	
	weft	76.18	
5. Thickness		0.52	
Special physical properties: UV 0.5PHR+FRM2			

TECHNICAL USER INFORMATION

- CEPRO welding tents are supplied as an assembly kit.
- CEPRO welding tents are suitable for use in ambient temperatures of -30°C to 70°C.
- The tubular galvanized frame and pins used to connect the structure should be regularly be checked.
- Regularly check the fabric of the CEPRO welding tents for tears and/or other damage. Replace if necessary.

CEPRO WELDING TENT HEAVY DUTY

AVAILABLE MEASUREMENTS HD TENT 300 CM WIDE

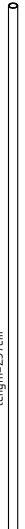
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90.4100.3050 HD Welding tent L=500cm	90.4100.3060 HD Welding tent L=600cm	90.4100.3065 HD Welding tent L=650cm	
90.4100.3070 HD Welding tent L=700cm	90.4100.3075 HD Welding tent L=750cm	90.4100.3080 HD Welding tent L=800cm	

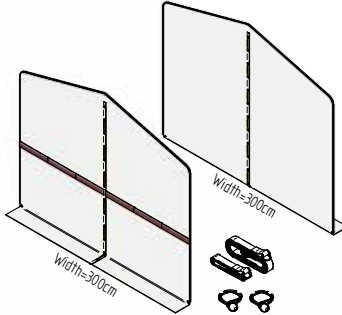
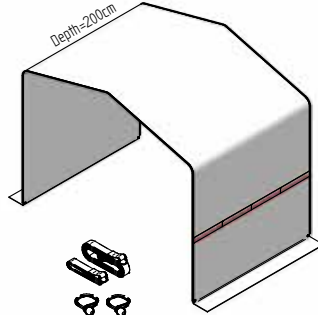
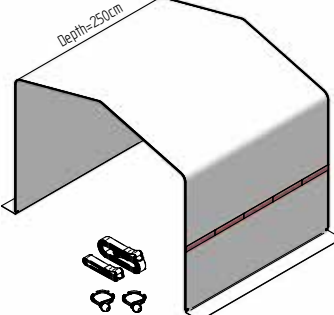
AVAILABLE MEASUREMENTS HD TENT 400 CM WIDE

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90.4100.4050 HD Welding tent L=500cm	90.4100.4060 HD Welding tent L=600cm	90.4100.4065 HD Welding tent L=650cm	
90.4100.4070 HD Welding tent L=700cm	90.4100.4075 HD Welding tent L=750cm	90.4100.4080 HD Welding tent L=800cm	

CEPRO WELDING TENT HEAVY DUTY

PART LIST HD WELDING TENT 300 CM WIDE

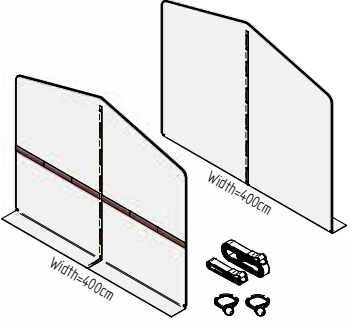
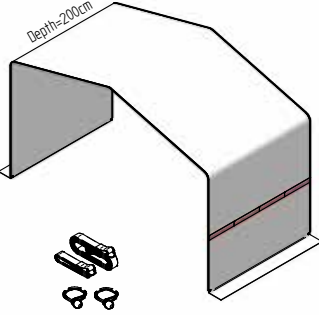
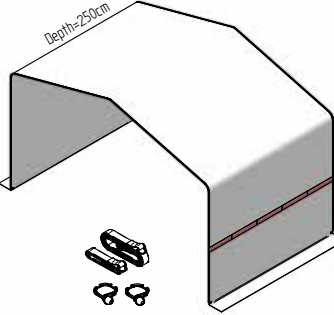
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90.41.00.3040	3.00 mtrs	4.00 mtrs	6	3	6	1	2	6	12	
90.41.00.3045	3.00 mtrs	4.50 mtrs	6	3	6	1	2	6	9	3
90.41.00.3050	3.00 mtrs	5.00 mtrs	6	3	6	1	2	6	6	6
90.41.00.3060	3.00 mtrs	6.00 mtrs	8	4	8	2	4	8	17	
90.41.00.3065	3.00 mtrs	6.50 mtrs	8	4	8	2	4	8	14	3
90.41.00.3070	3.00 mtrs	7.00 mtrs	8	4	8	2	4	8	11	6
90.41.00.3075	3.00 mtrs	7.50 mtrs	8	4	8	2	4	8	8	9
90.41.00.3080	3.00 mtrs	8.00 mtrs	10	5	10	3	6	10	22	

Art.no.	Width	Length			
90.41.00.3020	3.00 mtrs	2.00 mtrs	1	1	
90.41.00.3025	3.00 mtrs	2.50 mtrs	1		1
90.41.00.3040	3.00 mtrs	4.00 mtrs	1	2	
90.41.00.3045	3.00 mtrs	4.50 mtrs	1	1	1
90.41.00.3050	3.00 mtrs	5.00 mtrs	1		2
90.41.00.3060	3.00 mtrs	6.00 mtrs	1	3	
90.41.00.3065	3.00 mtrs	6.50 mtrs	1	2	1
90.41.00.3070	3.00 mtrs	7.00 mtrs	1	1	2
90.41.00.3075	3.00 mtrs	7.50 mtrs	1		3
90.41.00.3080	3.00 mtrs	8.00 mtrs	1	4	

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PART LIST HD WELDING TENT 400 CM WIDE

Art.no.	Width	Length							
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90.41.00.4040	4.00 mtrs	4.00 mtrs	6	3	6	1	2	18	
90.41.00.4045	4.00 mtrs	4.50 mtrs	6	3	6	1	2	15	3
90.41.00.4050	4.00 mtrs	5.00 mtrs	6	3	6	1	2	12	6
90.41.00.4060	4.00 mtrs	6.00 mtrs	8	4	8	2	4	25	
90.41.00.4065	4.00 mtrs	6.50 mtrs	8	4	8	2	4	22	3
90.41.00.4070	4.00 mtrs	7.00 mtrs	8	4	8	2	4	19	6
90.41.00.4075	4.00 mtrs	7.50 mtrs	8	4	8	2	4	16	9
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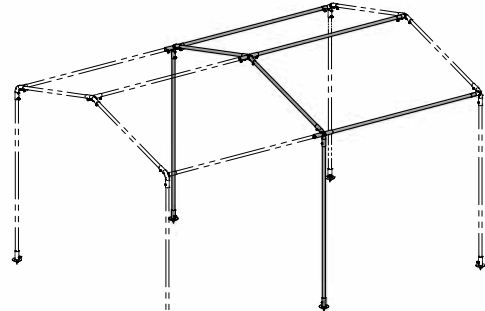
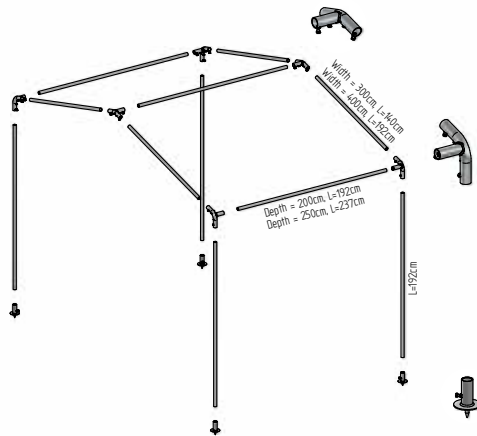
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90.41.00.4045	4.00 mtrs	4.50 mtrs	1	1	1
90.41.00.4050	4.00 mtrs	5.00 mtrs	1		2
90.41.00.4060	4.00 mtrs	6.00 mtrs	1	3	
90.41.00.4065	4.00 mtrs	6.50 mtrs	1	2	1
90.41.00.4070	4.00 mtrs	7.00 mtrs	1	1	2
90.41.00.4075	4.00 mtrs	7.50 mtrs	1		3
90.41.00.4080	4.00 mtrs	8.00 mtrs	1	4	

CEPRO WELDING TENT HEAVY DUTY

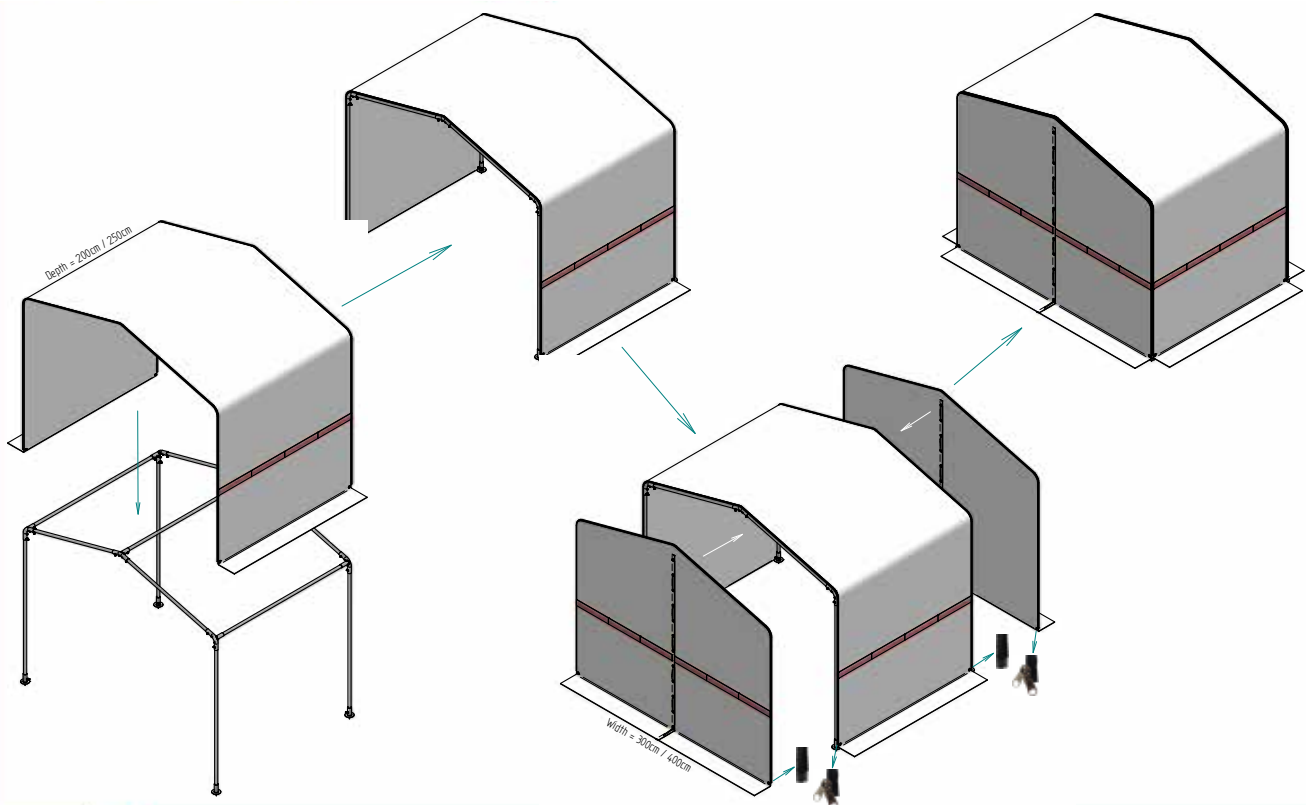
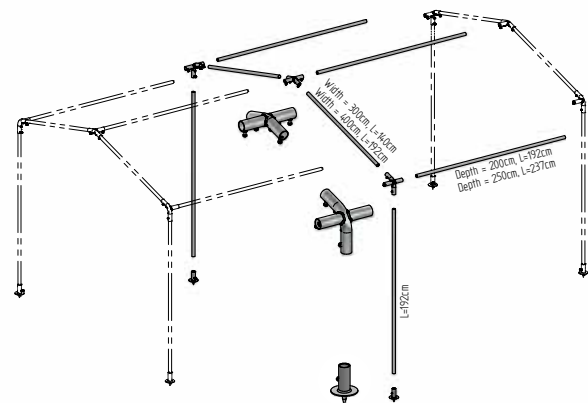
MOUNTING INSTRUCTIONS



Single frame

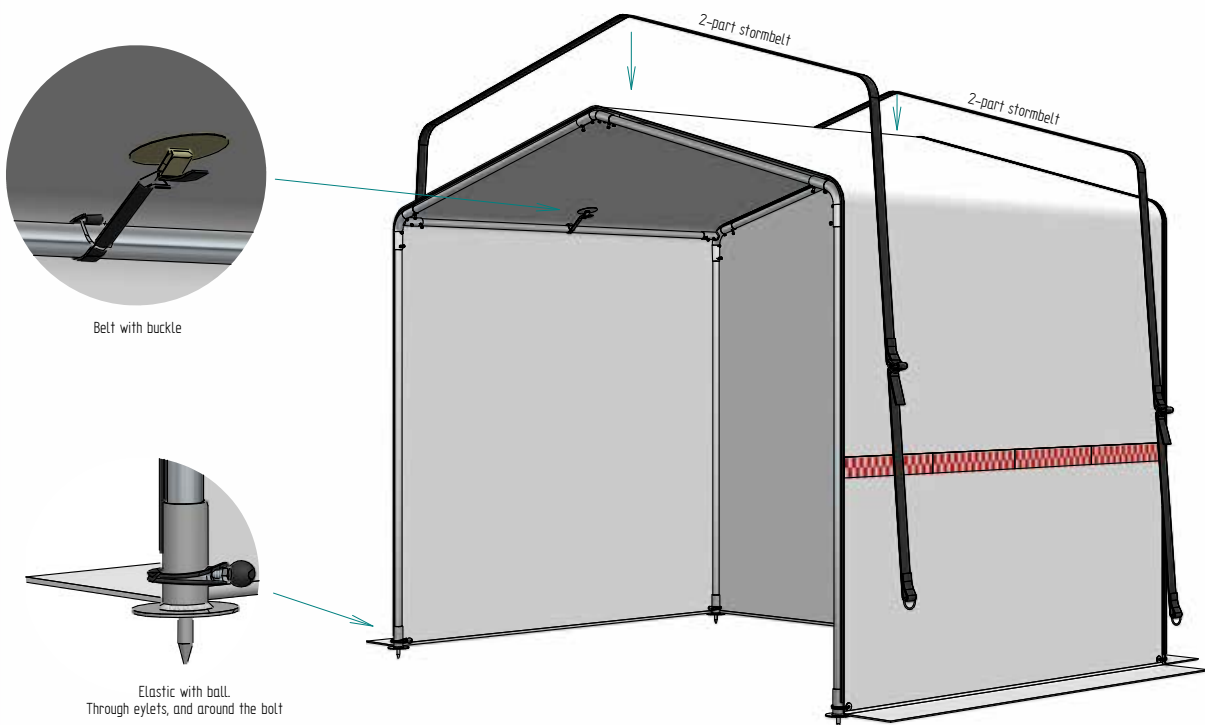
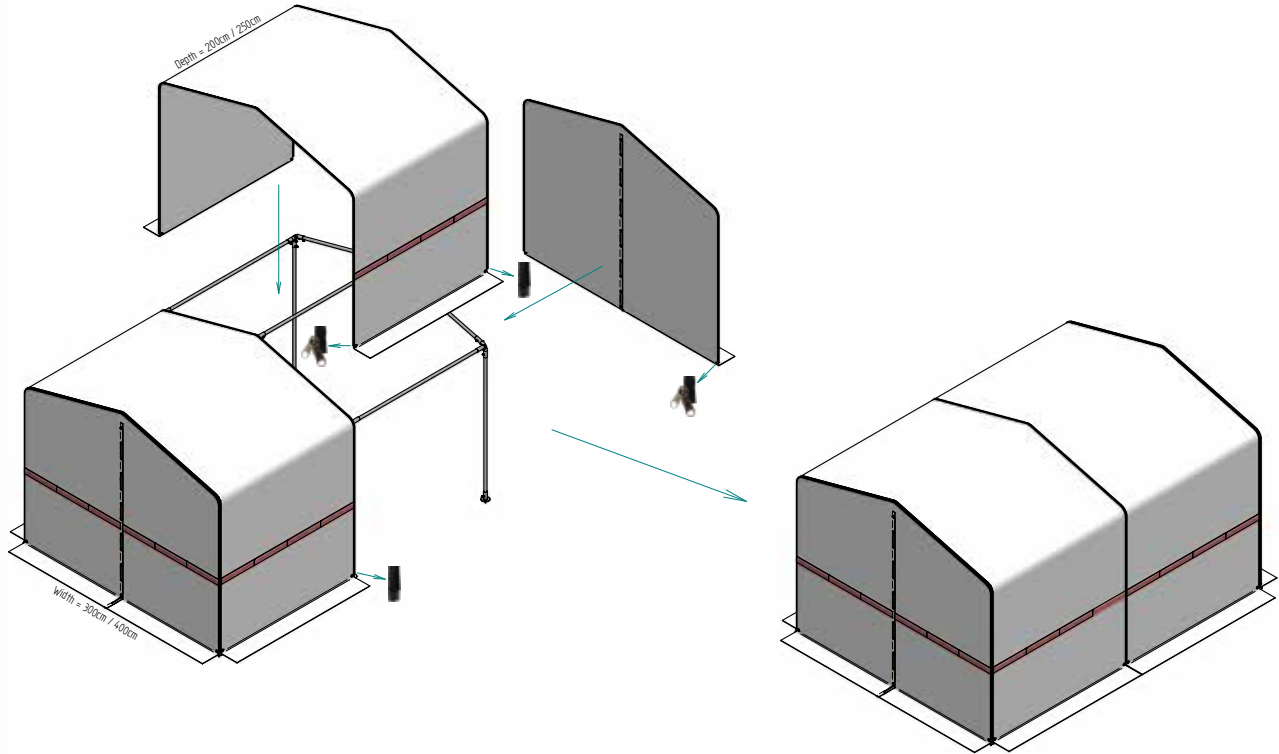


Multiple frame



CEPRO WELDING TENT HEAVY DUTY

MOUNTING INSTRUCTIONS



CEPRO WELDING TENT HEAVY DUTY

EXTENSION SET FOR HD TENT 300 CM WIDE

Art.no.	Length	90.40.05	90.40.03	90.40.04	90.40.20.0140	90.40.20.0192	90.40.20.0237	90.40.3020	90.40.3025
90.41.10.3020	2.00 mtrs	2	1	2	2	5	3	1	
90.41.10.3025	2.50 mtrs	2	1	2	2	2			1

EXTENSION SET FOR HD TENT 400 CM WIDE

Art.no.	Length	90.40.05	90.40.03	90.40.04	90.40.20.0192	90.40.20.0237		90.40.4020	90.40.4025
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90.41.10.4025	2.50 mtrs	2	1	2	4	3			1