



Nr.Cert.: 503/1261(5)-1063(6)

SISTEM DE MANAGEMENT AL CALITATII

IN PROIECTAREA, PRODUCTIA SI VANZAREA CONTAINERELOR
CERTIFICAT CONFORM STANDARDULUI ISO 9001/2015



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BLUE CONTAINER

str. TUDOR VLADIMIRESCU, NR. 68

ALES D, BIHOR, ROMANIA

RO13132666, J05/517/2000

office@bluecontaineralesd.com

FISA TEHNICA CONTAINER MODULAR

DESCRIERE TEHNICĂ GENERALĂ

Structură autoportantă din oțel laminat , grosime 2,5mm, calitatea S235JR, prevăzută cu elemente de colț conform standard ISO , cu grosimea de 4mm calitate S235JR,

Cadru superior executata din profile metalice special cu grosimea de 2,5mm, calitate S235JR, astfel profilate incat formeaza un jgheab de colectare a apei pluviale, care este condusa prin stalpii containerelor cu tevi PVC fi 50

Destinație:

Birou, spațiu de cazare, vestiare, grupuri sanitare, depozitare, cabina portar, puncte de prim ajutor, magazine, săli de clasa, creșe, adăposturi provizorii, case de locuit provizorii etc.

1.CONSTRUCTIA CONTAINERULUI

- structura de rezistenta

-stalpii containerului

- executati din oțel - grosime de 2,5mm
- calitate S235JR (permit o suprapunere de P+1)

-elemente de colț

- executate din oțel - grosime de 4mm
- calitate S235JR (conform standardelor ISO)

-profile metalice: special executate din oțel - grosime de 2,5mm calitate S235JR (astfel profilate incat formeaza un jgheab de colectare a apei pluviale, care este condusa prin stalpii containerelor cu tevi PVC fi 50).

-structura peretilor

-tabla zincata cutata H10 vopsita(RAL 9002,7035,7016,5010) in camp electrostatic

- grosime 0.5mm
- calitate DX51D (cf EN 10169/2012)
- grosime zinc Z200

- folie anticondens

- grosime 0.06mm

MODULAR CONTAINER TECHNICAL SHEET

GENERAL TECHNICAL DESCRIPTION

Self-supporting structure in laminated steel, thickness 2.5mm, quality S235JR, equipped with corner elements according to the ISO standard, with a thickness of 4mm quality S235JR,

Upper frame made of special metal profiles with a thickness of 2.5mm, quality S235JR, profiled in such a way that they form a rainwater collection trough, which is led through the pillars of the containers with PVC fi 50 pipes

Destination:

Office, accommodation space, changing rooms, bathrooms, storage, porter's cabin, first aid points, shops, classrooms, nurseries, temporary shelters, temporary housing, etc.

1. CONSTRUCTION OF THE CONTAINER

- resistance structure

- the pillars of the container

- made of steel - thickness of 2.5 mm
- quality S235JR (allow an overlap of P+1)

-corner elements

- made of steel - 4mm thickness
- quality S235JR (according to ISO standards)

- metal profiles specially made of steel - thickness of 2.5mm- quality S235JR (profiled in such a way that it forms a rainwater collection trough, which is led through the pillars of the containers with PVC fi 50 pipes).

- the structure of the walls

- corrugated galvanized sheet H10 painted (RAL 9002,7035,7016,5010) in electrostatic field

- thickness 0.5mm
- DX51D quality (cf EN 10169/2012)
- zinc thickness Z200

- anti-condensation foil

- thickness 0.06mm



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- clasa de combustibilitate: F (cf EN 1350/1)
- vata minerala ISOVER RIO**
 - grosime 100mm
 - coeficientul de conductivitate termica λ_D [W/mK]: 0,040W/Mk
 - clasa de combustibilitate: A1 (cf EN 13162/2015)
- **PAL melaminat (decor ALB sau ARTAR)**
 - grosime 18mm
 - rezistentă la încovoiere ≥ 1 ln/mm²
- **stratificatia pardoselii de jos in su**
- tabla zincata termic**
 - grosime 0,45mm
 - calitate DX51D+Z (cf EN 10346/2015)
 - grosime zinc Z100
- ramforsari metalice transversale si longitudinale din profil C**
 - executate din oțel : grosimea de 2-2.5mm
 - calitatea S235JR
- Polistiren expandat EPS50**
 - grosime 80mm
 - coeficientul de conductivitate termica λ_D [W/mK]: 0,040W/Mk
 - clasa de combustibilitate: E (cf EN 13501-1)
- folie anticondens**
 - grosime 0.06mm
 - clasa de combustibilitate: F (cf EN 13501/1)
- placaj plop (TEGO)**
 - grosime:18mm
 - rezistentă la curbare > sau = 26Mpa
 - greutate specifica 500kg/m³
 - clasa de combustibilitate: E (cf EN 1350/1)
- cover PVC trafic comercial intens antistatic si antibacterian**
 - grosime 2.5 mm
 - greutate/mp 2.5kg
 - clasa de combustibilitate: B (cf EN 13501/1)

- combustibility class: F (cf EN 1350/1)
- ISOVER RIO mineral wool**
 - thickness 100mm
 - the coefficient of thermal conductivity λ_D [W/mK]: 0.040W/Mk
 - combustibility class: A1 (cf EN 13162/2015)
- **Melamine chipboard (WHITE or MAPLE decoration)**
 - thickness 18mm
 - bending strength ≥ 1 ln/mm²
- **floor layering from bottom to top**
- **hot-dip galvanized sheet**
 - thickness 0.45mm
 - quality DX51D+Z (cf EN 10346/2015)
 - Z100 zinc thickness
- **transversal and longitudinal metal reinforcements from profile C**
 - made of steel: 2- 2.5mm thick
 - S235JR quality
- Expanded polystyrene EPS50**
 - thickness 80mm
 - the coefficient of thermal conductivity λ_D [W/mK]: 0.040W/Mk
 - combustibility class: E (cf EN 13501-1)
- **anti-condensation foil**
 - thickness 0.06mm
 - combustibility class: F (cf EN 13501/1)
- poplar plywood (TEGO)**
 - thickness 18mm
 - resistance to bending > or = 26Mpa
 - specific weight 500kg/m³
 - combustibility class: E (cf EN 1350/1)
- **commercial traffic PVC carpet intensively antistatic and antibacterial**
 - thickness 2.5 mm
 - weight/m² 2.5kg
 - combustibility class: B (cf EN 13501/1)



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- stratificatia tavanului de sus in jos

-tabla zincata termic dublu faltuita

- grosime 0,45mm
- calitate DX51D+Z (cf EN 10346/2015)
- grosime zinc Z100

-folie anticondens

- grosime 0.06mm
- clasa de combustibilitate: F (cf EN 1350/1)

-ramforsari metalice transversale si longitudinale din profil U

- executate din otel – grosime de 2mm
- calitatea S235JR

-vata minerala ISOVER RIO

- grosime 100mm
- coeficientul de conductivitate termica $\lambda D [W/mK]: 0,040 W/Mk$
- clasa de combustibilitate: A1 (cf EN 13162/2015)

-PAL melaminat ALB

- grosime 12mm
- rezistenta la incovoiere $\geq 11 n/mm^2$

2.DIMENSIUNILE SI GREUTATEA CONTAINERULUI

Lungime x latime x inaltime:

6.055 x 2.435 x 2.590mm

Greutatea cuprinsa intre:

1900-2400kg (in functie de dotările containerului)

3.DOTARILE CONTAINERULUI (model de baza):

-instalatie electrica

- **tablou electric** - sig aut 10A (circuit iluminat) (alimentare trifazica , - sig aut 16A (circuit prize) CEE, 380-400V, 32A) - releu de protectie impotriva electrocutarii 25A/4P/30mA

layering of the ceiling from top to bottom

- double-folded thermally galvanized sheet

- thickness 0.45mm
- quality DX51D+Z (cf EN 10346/2015)
- Z100 zinc thickness

- anti-condensation foil

- thickness 0.06mm
- combustibility class: F (cf EN 1350/1)

- transversal and longitudinal metal U-profile reinforcements

- made of steel - 2mm thick
- S235JR quality

-ISOVER RIO mineral wool

- thickness 100mm
- the coefficient of thermal conductivity $\lambda D [W/mK]: 0.040 W/Mk$
- combustibility class: A1 (cf EN 13162/2015)

- White Melamine chipboard

- thickness 12mm
- bending strength $\geq 11 n/mm^2$

2. DIMENSIONS AND WEIGHT OF THE CONTAINER

Length x width x height:

6.055 x 2.435 x 2.590mm

Weight between :

1900-2400kg (depending on the equipment of the container)

3. CONTAINER EQUIPMENT (basic model):

-electrical installation

- **electrical panel**-circuit breaker 10A (for lighting) (three-phase - circuit breaker 16A (for sockets) power supply, - electric shock protection CEE 380-400V, relay 25A/4P/30mA 32A)



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-cabluri electrice

- grosime 3x1.5mm simbol CYY-F cf SR CEI 60502
- grosime 3x2.5mm simbol CYY-F cf SR CEI 60502
- cablu alimetare grosime 5x6 MYY-M cf SR CEI 60502

-intrerupatoare diferite modele : 1buc

-prize 2P+E diferite modele:4buc

-corp de iluminat tip LED protectie IP65 , 40W, 4000 lm, culoare lumina 6500K: 2buc

--priza trifazica exterioara Scame: 2buc

-usi si ferestre

- ***usa*** cu invelis metalic si toc metalic vopsita exterior RAL9010, dim 900x2050mm: 1buc

- ***fereastră*** oscilobatantă din profile PVC (5 camere), culoare ALB cu sticla termopan float 24mm, cu jaluzele PVC ALB la exterior, dim 900/1200mm2 buc

-instalatie sanitara – dupa caz

-instalatie de incalzire/ventilatie/climatizare –dupa caz

- electric cables

- thickness 3x1.5mm symbol CYY-F cf SR CEI 60502
- thickness 3x2.5mm symbol CYY-F cf SR CEI 60502
- power supply cable thickness 5x6 MYY-M cf SR CEI 60502

- switches various model:1pcs

-2P+E sockets various model: 4pc

- LED lighting fixture IP65 protection, 40W, 4000 lm, light color 6500K: 2pcs

- external three-phase socket, Scame: 2 pcs

- doors and windows

- ***door*** with metal coating and metal frame, exterior painted RAL9010, dim 900x2050mm: 1pcs

- ***tilt and turn window*** made of PVC profiles (5 rooms), WHITE color with 24mm float thermal glass, with WHITE PVC blinds on the outside, dim 900/1200mm :2 pcs

-sanitary installation

-as the case may be

- heating/ventilation/air conditioning installation

- as the case may be

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Anexat declaratii conformitate materiale:
Attached material compliance declarations:



agrement pt
containere.pdf



Mairon Galati Tb
2x125x2500mm.pdf



Mairon Galati Tb
zincata 0,4mm.pdf



MAIRON
120x60x4.pdf



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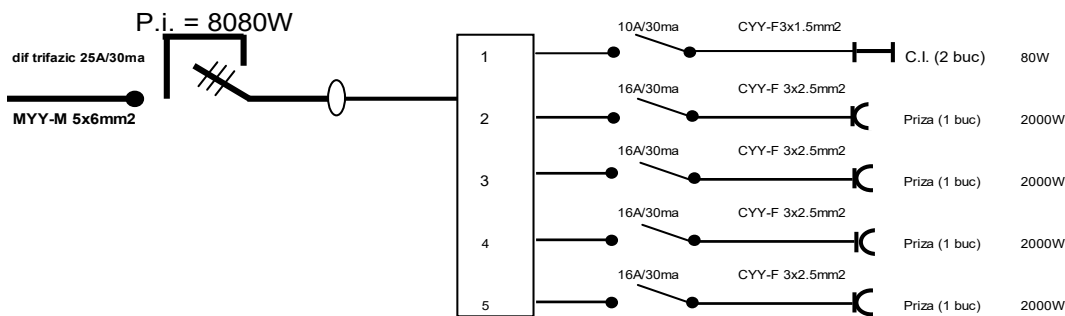
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Modular Container electrical diagram

Schema electrica container modular

Nr circuite	Destinatie	Putere
1	Iluminat	80W
2	Priza uzuala	2000W
3	Priza uzuala	2000W
4	Priza uzuala	2000W
5	Priza uzuala	2000W
Putere instalata		= 8080W
Putere simultan absorbita 0.6		= 4848W

Schema monofilara



Tablou electric IP 24 montat in interior, toate cablurile sunt pozate in partea superioara a containerului in zona de plinte , sau in canalet PVC

