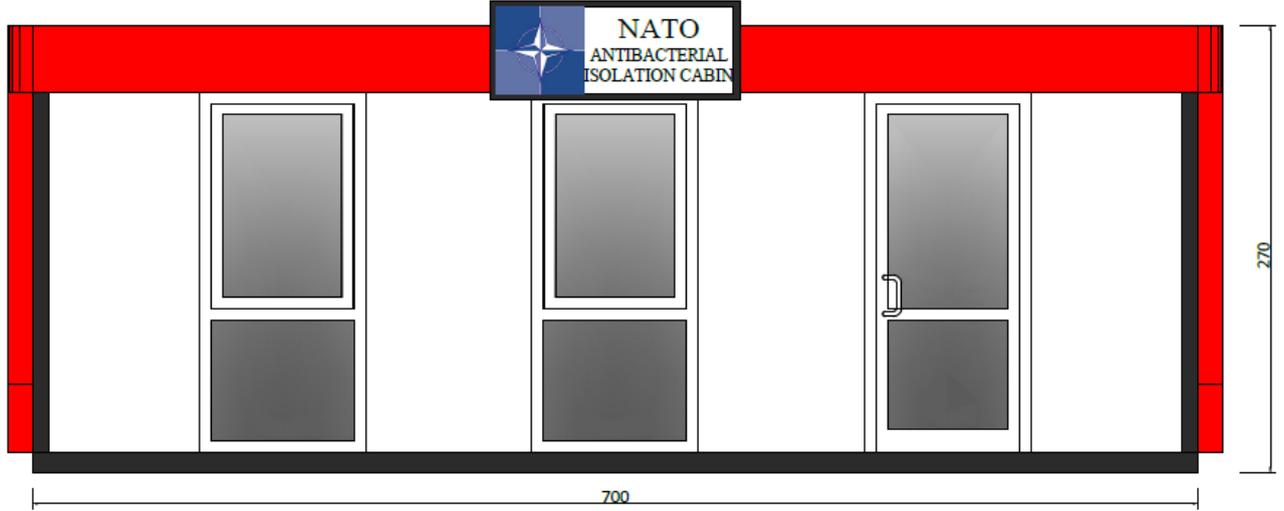
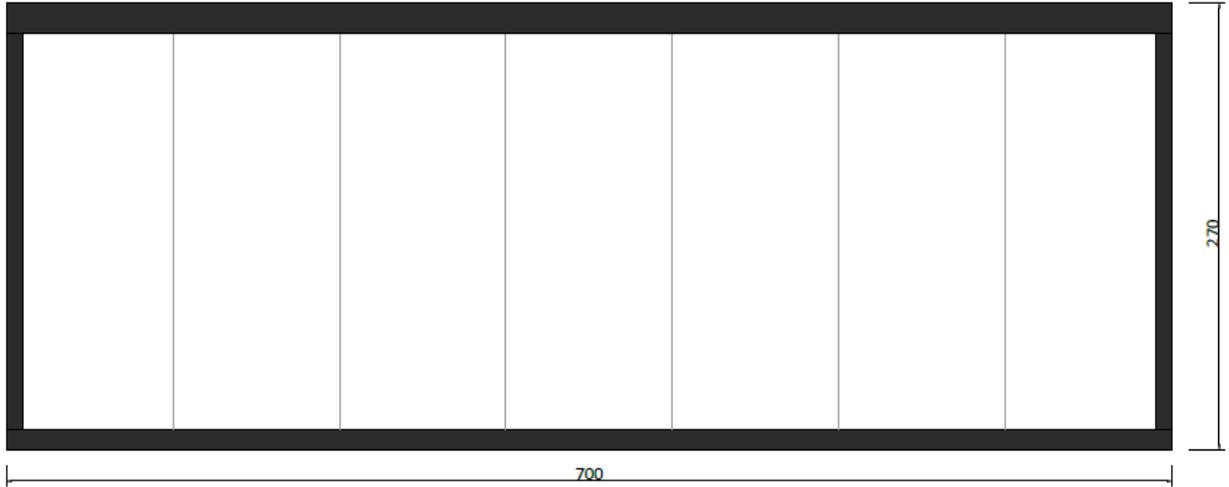


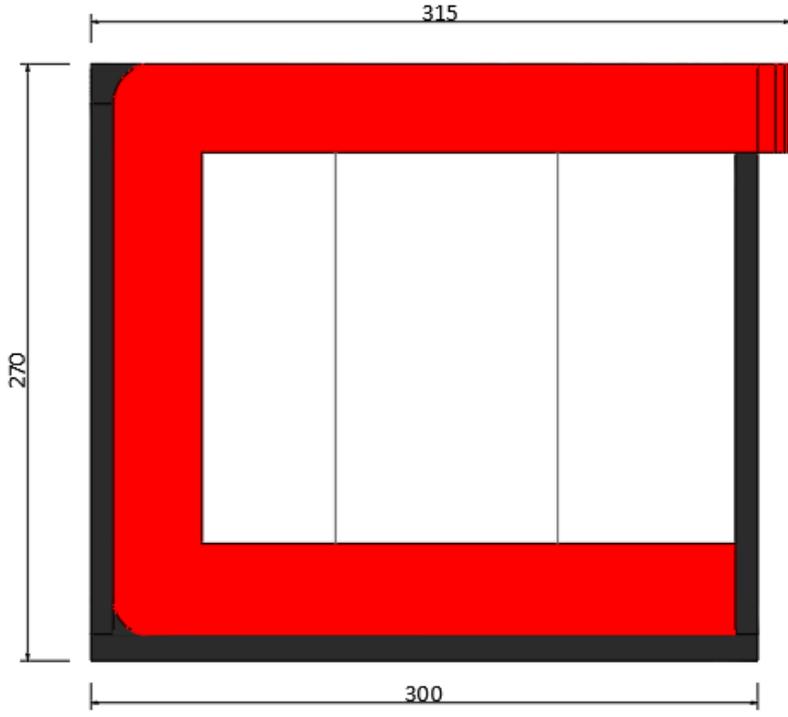
NATO ANTIBACTERIAL ISOLATION CABIN TECHNICAL SPECIFICATION



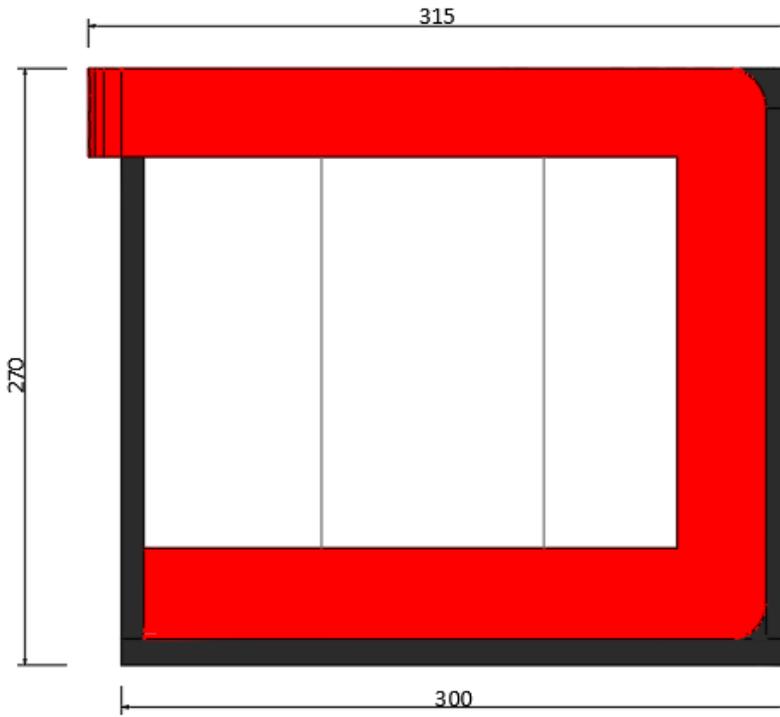
FRONT VIEW / ÖN GÖRÜNÜŞ



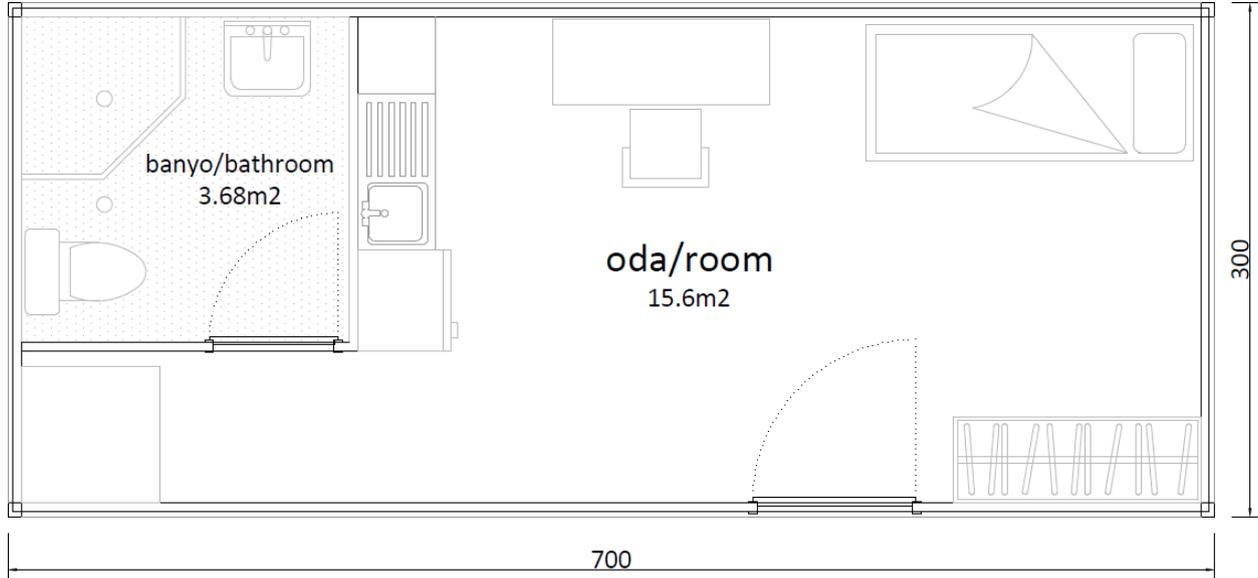
BACK VIEW / ARKA GÖRÜNÜŞ



LEFT VIEW / SOL YAN GÖRÜNÜŞ



RIGHT VIEW / SAĞ YAN GÖRÜNÜŞ



İZOLASYON KABİNİ / ISOLATION CABIN PLAN

NATO ANTIBACTERIAL ISOLATION CABIN TECHNICAL SPECIFICATION

STEEL CONSTRUCTION MANUFACTURING STANDARDS:

1. TSE certified profiles produced in accordance with DIN 1025, 1026, 1028 norms will be used in the construction of all steel fabrications.
2. The joints of the constructive elements shall be welded or nut as specified in the projects.
3. Welded joints will be made as described in Turkish Standards 3473.
4. Transmission rods shall be made of ST 37 quality steel in diameters specified in the projects.
5. The company, which received the tender before the production, will submit all Autocad and solidwork drawings of the contact point to the administration

STEEL CONSTRUCTION :

Carrier posts - advertising spaces - oval parts:

1. Carrier corner posts shall be formed as a carrier frame made of 2 mm special cold formed steel sheet.
2. In order to strengthen the foot step in the created frame, the horizontal spacing will be left with a 50cm gap and a recording will be made from the 40 * 80 * 2mm Box profile.

3. Loading will be done with 4 eyebolts at the top of the cabinets. Forklift will not be used.
4. A 4-sided rain gutter will be created on the roof of the cabin.
5. Rainwater downpipes will be hidden inside the corner posts and drained from the rear facade.
6. As can be seen above, the front and side parts (blue areas) of the cabinets will be produced from CTP material as a single piece, 3mm thick, without radius. Reinforcement will be made from 20mm x 20mm steel box profiles in order to avoid deformation while radius part of steel box profiles is fertilized in the GRP material mold.
7. When looking at the cabinets from the front, there will be a 700mm x 1500mm sized rear carrier part made of 2mm aluminum power led illuminated front part (white) acrylic complete illuminated advertisement area.

CEILINGS, WINDOWS AND OUTER COATINGS:

1. All joinery in the cabin will be made of matt anodized aluminum profile and 4 + 12 + 4mm tempered blue reflective insulating glass will be used. Concave-radiated front and side parts (blue areas) on the outer part will be produced from CTP material as a single piece, 3mm thick, with radius. Reinforcement will be made from 20mm x 20mm steel box profiles in order to avoid deformation while radius part of steel box profiles is fertilized in the GRP material mold. FRP material will be fixed to the carrier construction with internally hidden screws. All fixing elements to be used will be stainless. All steel fabrications of the carrier will be made resistant to rust and rot with epoxy primer.
2. Interior floor parts of the cabinets will be produced from 3mm + 44mm heat insulation + 3mm heat insulated SMC composite fireproof and antibacterial material. Fireproof PIR (polyisocyanurate) density will have 42-45kgm / m³ filled heat and sound insulation.
3. Roof part will be produced from 3mm + 44mm heat insulation + 3mm heat insulated SMC composite fireproof and antibacterial material. Fireproof PIR (polyisocyanurate) density will have 42-45kgm / m³ filled heat and sound insulation.
4. The outer wall parts of the cabin will be made of 3mm + 44mm heat insulation + 3mm heat insulated SMC composite fireproof and antibacterial material. Fireproof PIR (polyisocyanurate) density will have 42-45kgm / m³ filled heat and sound insulation.
5. All joinery in the cabin will be manufactured from matt anodized aluminum material and 4 + 12 + 4mm tempered blue reflective insulating glass will be used. All joinery will be Vasistas.
6. 1 socket, 1 telephone and 1 data cable will be installed in the cabin.

PAINT

The cabin consists of 4 units: exterior cladding, roof, radius and subfloor. After the demounted-steel parts prepared are passed through various levels, they will be sanded with 120 grit sandpaper and mixed with the appropriate amount of Akzo Nobel Brand polyester steel paste. After the putty process, the surface will be smoothed with 320 grit sandpaper. The prepared surface will be primed and baked with Jotun brand single compound 2 coats. After the priming process, it will be painted in 2 coats of desired color with acrylic paint, products of the same brands, and then baked at the appropriate temperature. SMC-CTP sections (outer walls-inner ceiling) will be in original press print color. Paint will not be applied on SMC composite material.

ELECTRICITY

Plastic Main Distribution Panel (PDP), which will be produced only in IP 52 standard and special dimensions, will also be collected. Intermediate distribution cables will be machined with ferrules suitable for their diameter (No ferrule will be applied to cables other than multi-stranded cables). Interconnection and transition cables will pass through the cable channel. All fuse and auxiliary electrical consumables will comply with TSE standards. SCHNEIDER or SIEMENS brand fuses will be used. All electrical cables will be halogenfree (halogen free) in the type and cross section specified in the project.

SANITARY INSTALLATION:

- Ceramic basin and toilet bowl will be installed in the cabin.
- Single lever chrome battery with stainless steel hose will be used.
- PPRC clean and waste water pipes will be used.
- A 4mm mirror of 50x70cm dimensions will be mounted on the sink.