

OUTDOOR CABINETS SZD





Outdoor cabinets are used in:

- Telecommunication
- Energy
- Industry

Main task of outdoor cabinets:

- Full protection of installed equipment against negative influence of environment (rain, snow, sun, dust, etc) and vandalism
- Provide specified climatic condition



Our main clients:

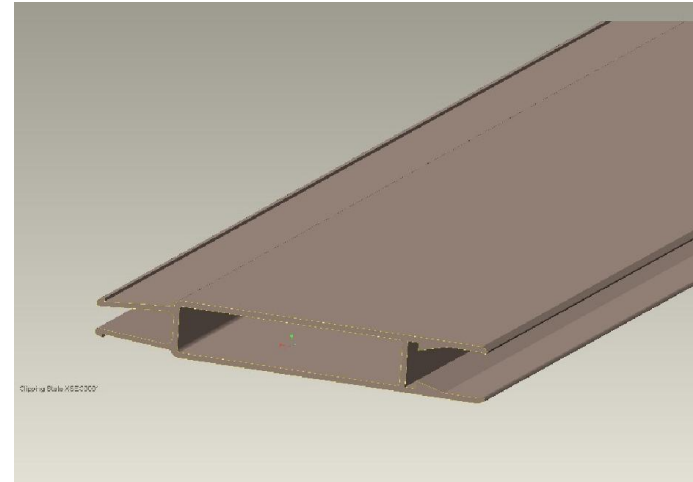
CONSTRUCTION

Screwed framework construction

Frame made of aluminium profiles

Channels in aluminium profiles and in connectors enable to install the swing frame or create optional supporting construction

Door, side and rear covers made of aluminum double wall panels



CONSTRUCTION

Two or three-point rod-latch lock.

Silicone gasket IP 54 – IP65

Lifting eyes

Door stops

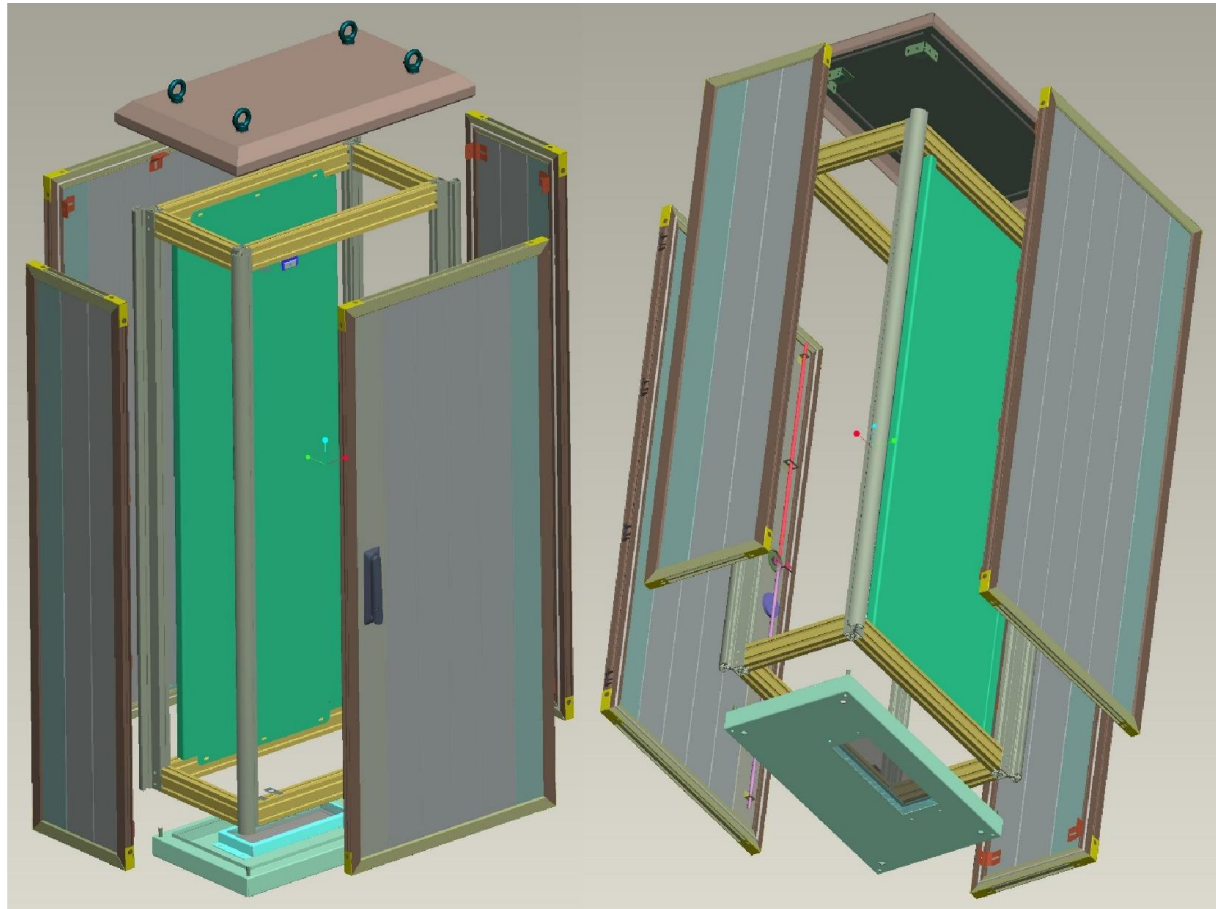
Sensor of door opening



CONSTRUCTION

Modularity

At any time doors, sides
and roof can be replaced



CONSTRUCTION

Wide range of dimension

Frame, doors and sides are made of aluminum panels and profiles. Both can be cut in any length. This enables to achieve any dimension.



CONSTRUCTION

Cabinets in EMC standard:
chromate profiles
current-conducting gasket



CONSTRUCTION

Universal construction:

optional dimensions
optional internal division
optional supporting
construction



CONSTRUCTION

Examples of internal divisions



CONSTRUCTION

Power chamber

insert of power supply
network

terminal of external power
supply unit

protections

possibility of installing
meter



CONSTRUCTION

MDF chamber

hermetic entry between
chambers

movable supporting
construction



CONSTRUCTION

Battery chamber
heating
thermal battery
venting fans



CONSTRUCTION

Cable entries:

foam cable entry

gland seals

PG, M types

ROXTEC



EQUIPMENT

Heater:

HVL400W

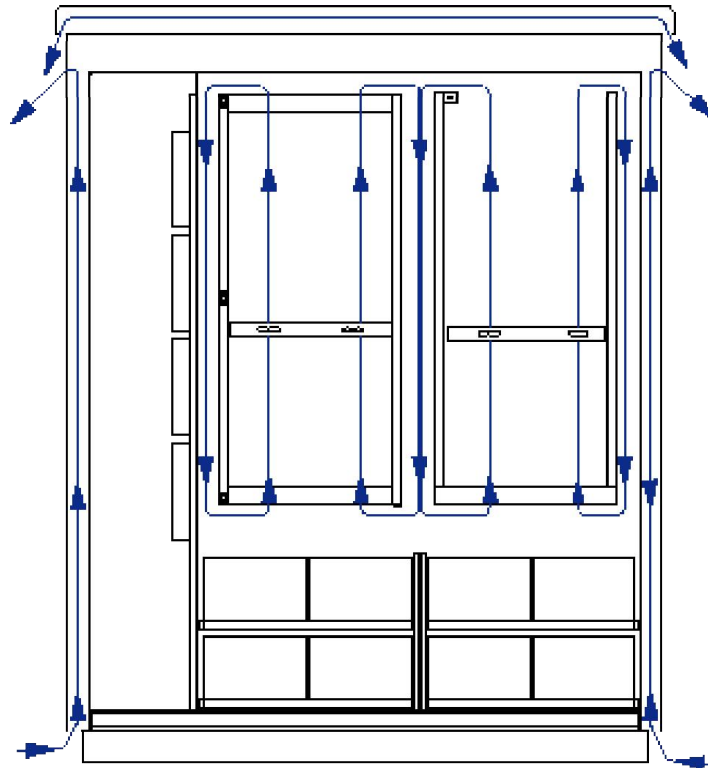
Cirrus 400W



VENTILATION SYSTEM

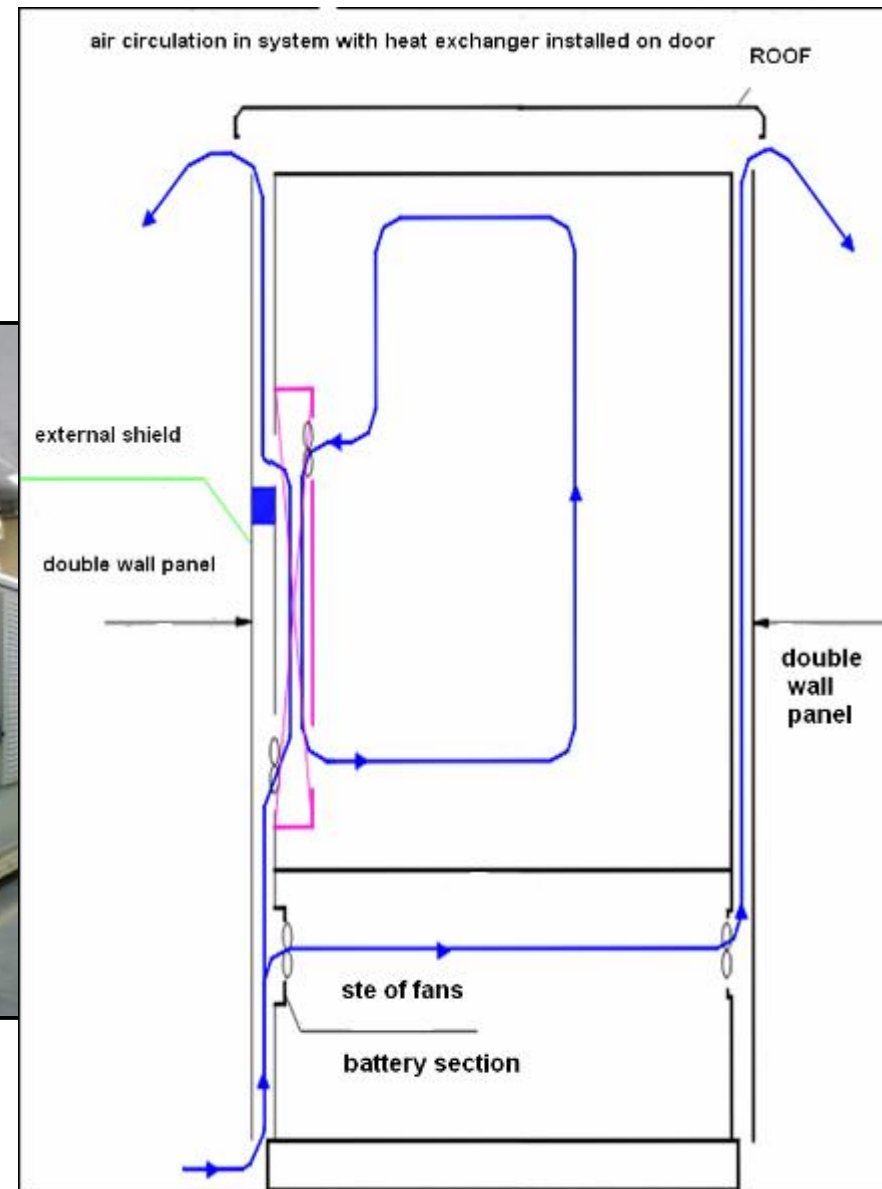
Gravitational ventilation:

roof fans
mixing fans inside the
cabinet



VENTILATION SYSTEM

Heat exchanger on
cabinet's door



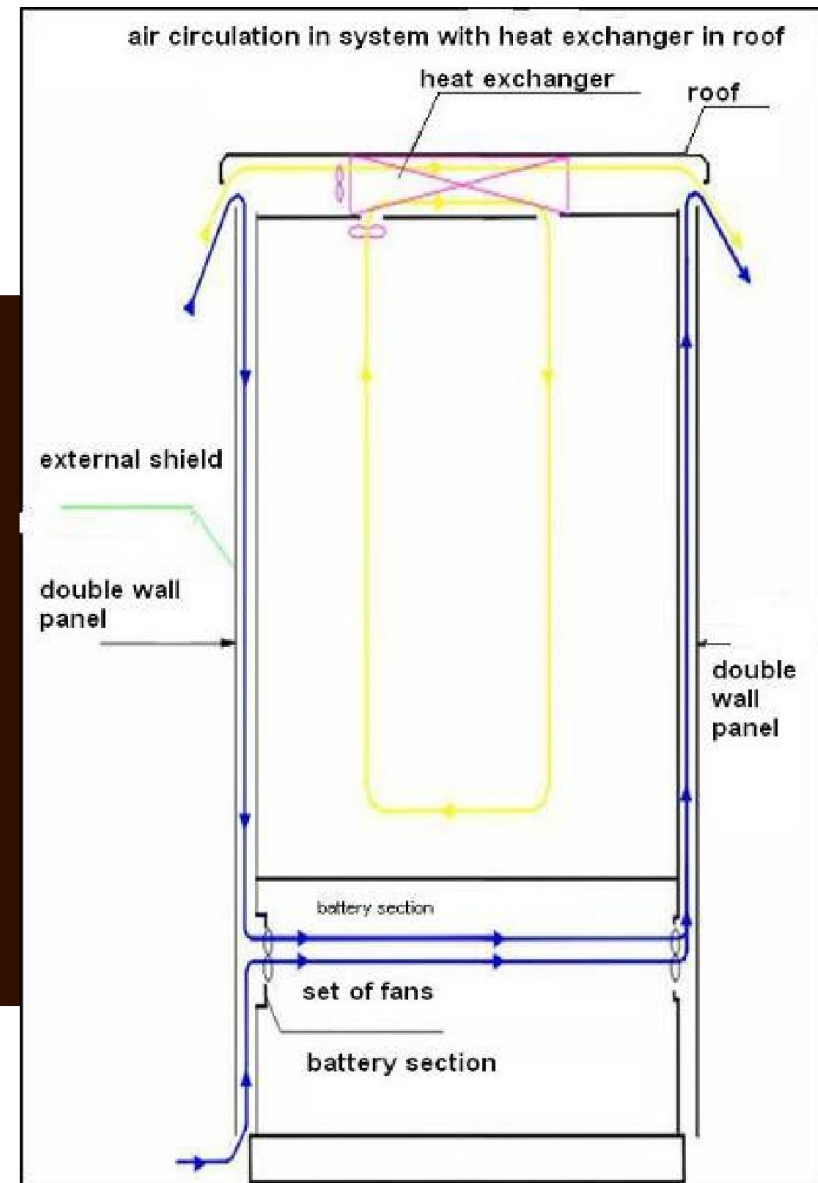
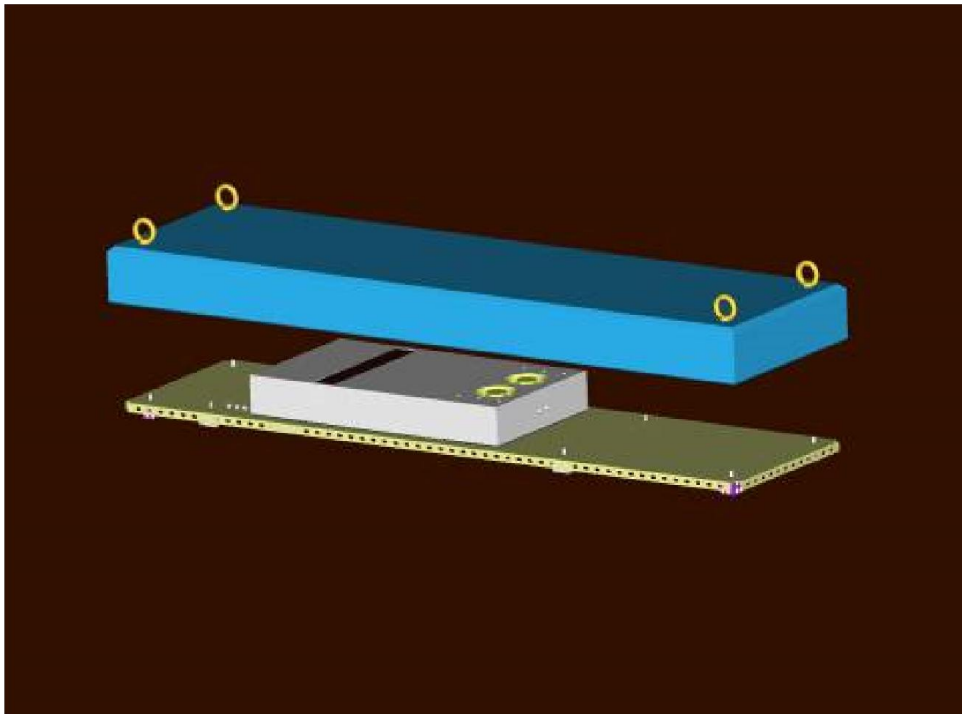
VENTILATION SYSTEM

Heat exchanger on
cabinet's door



VENTILATION SYSTEM

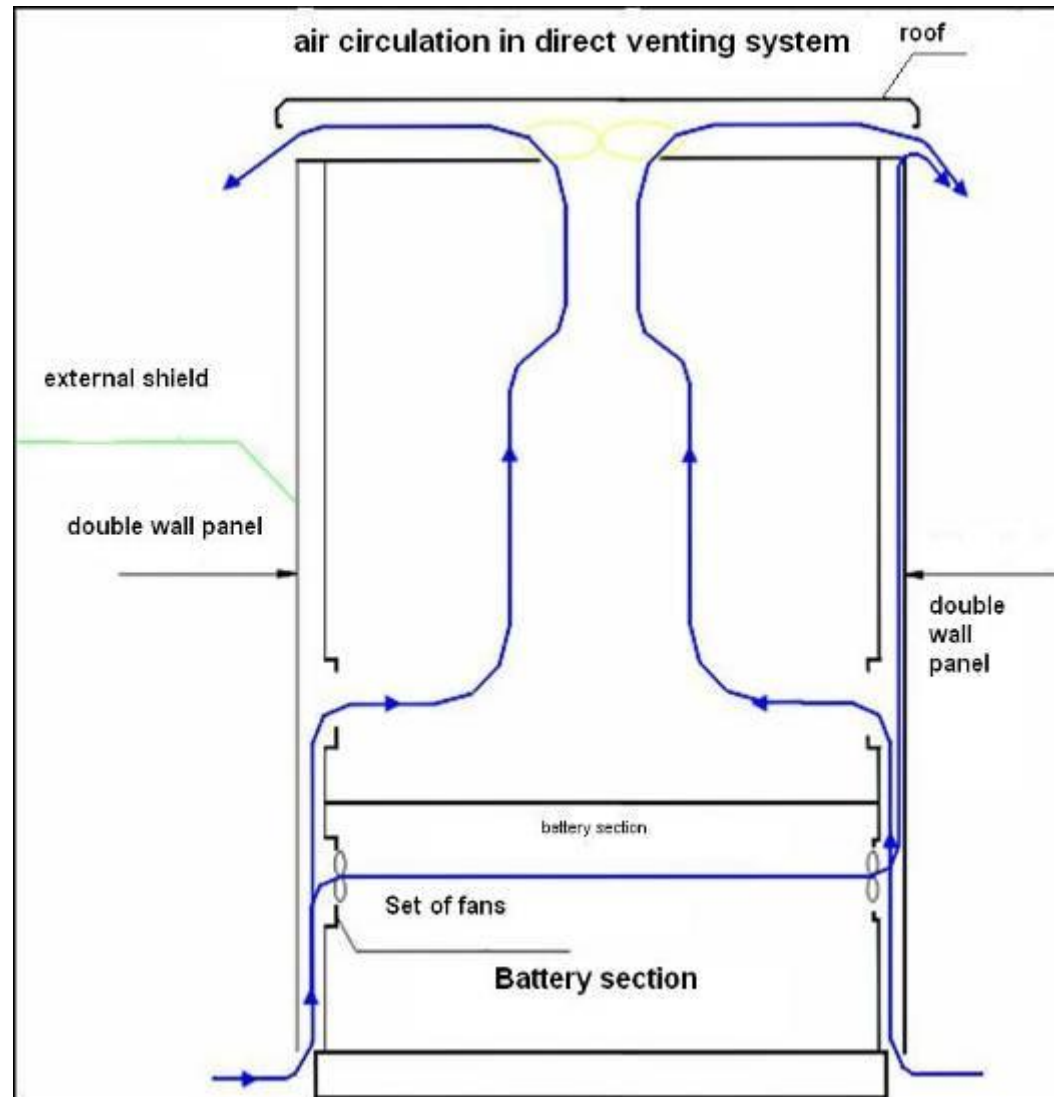
Heat exchanger in
cabinet's roof



VENTILATION SYSTEM

Direct venting:

louvers on doors
fans in roof



VENTILATION SYSTEM

Direct venting
through the roof



VENTILATION SYSTEM

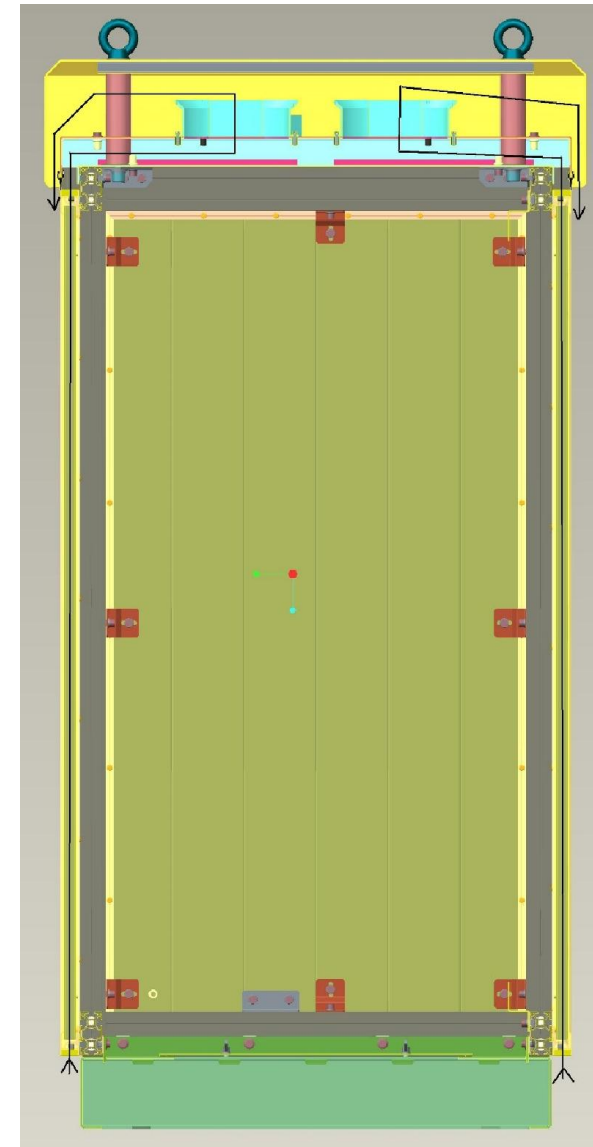
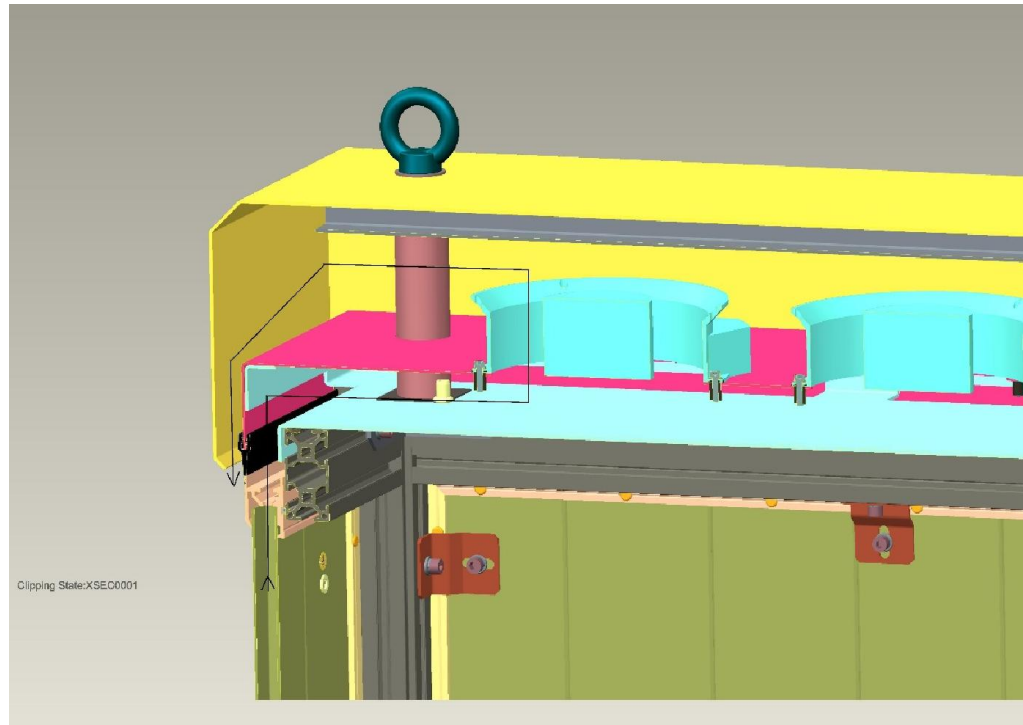
Direct venting
through the front door



VENTILATION SYSTEM

Coat venting:

No air mix outside and
inside



COOLING SYSTEM

Air-conditioned
mounted outside

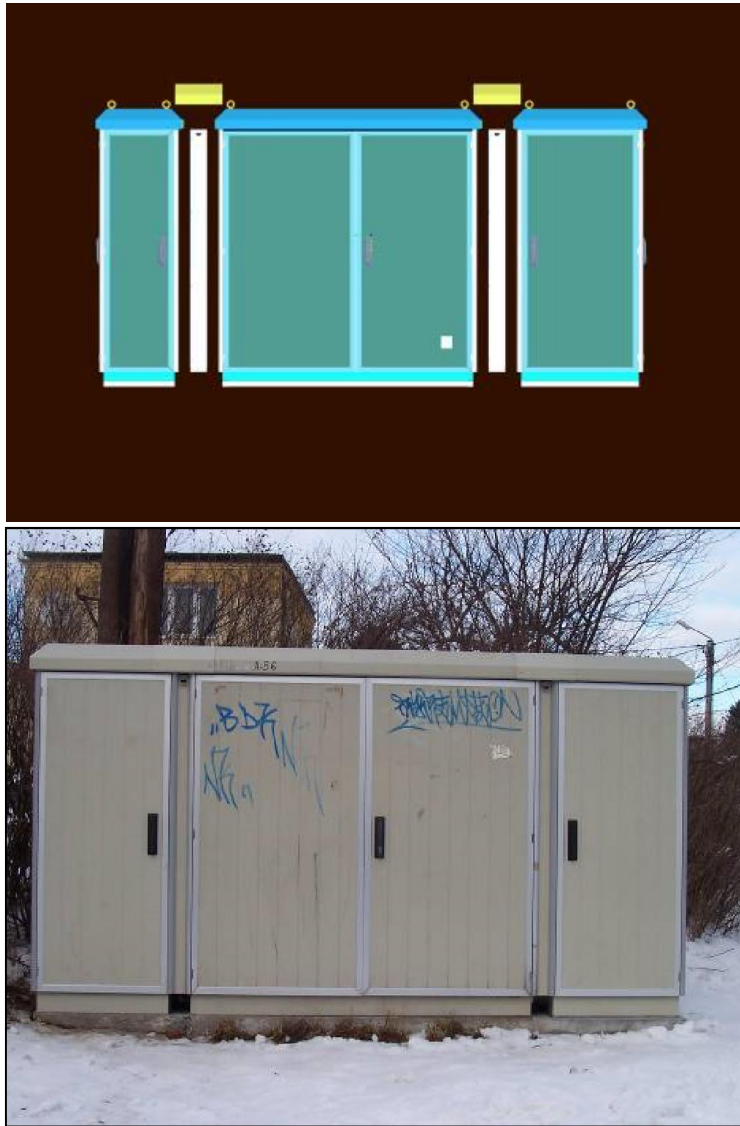


COOLING SYSTEM

Air-conditioned
mounted inside

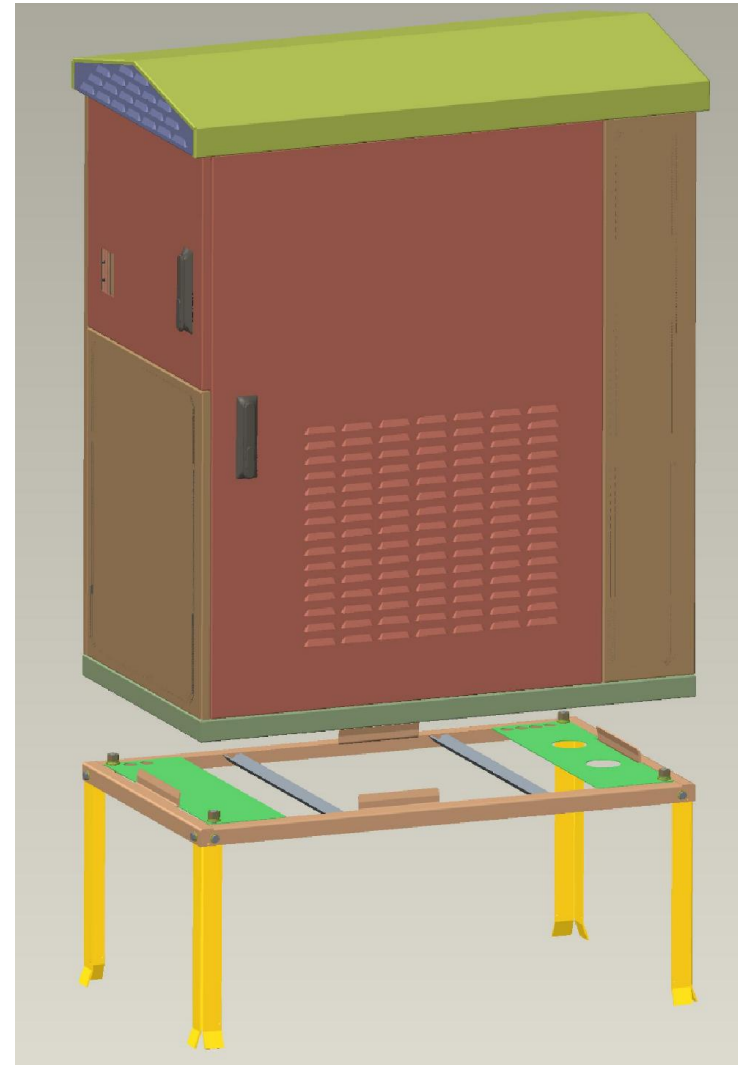
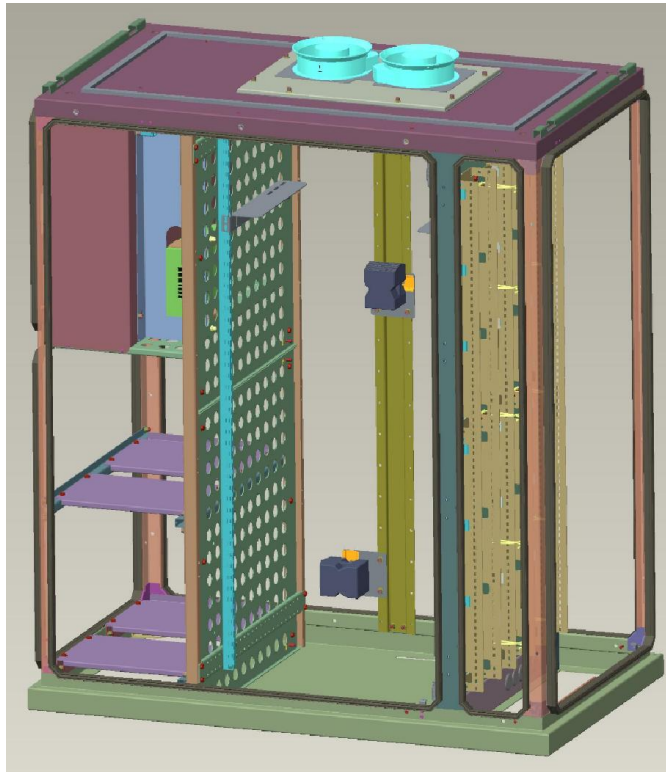


EXTENSION POSSIBILITY



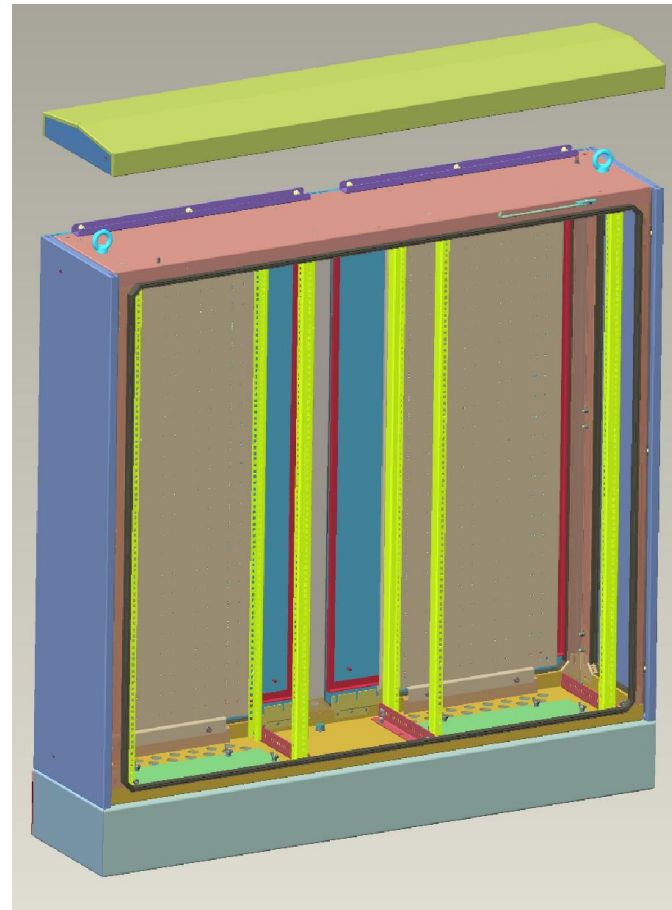
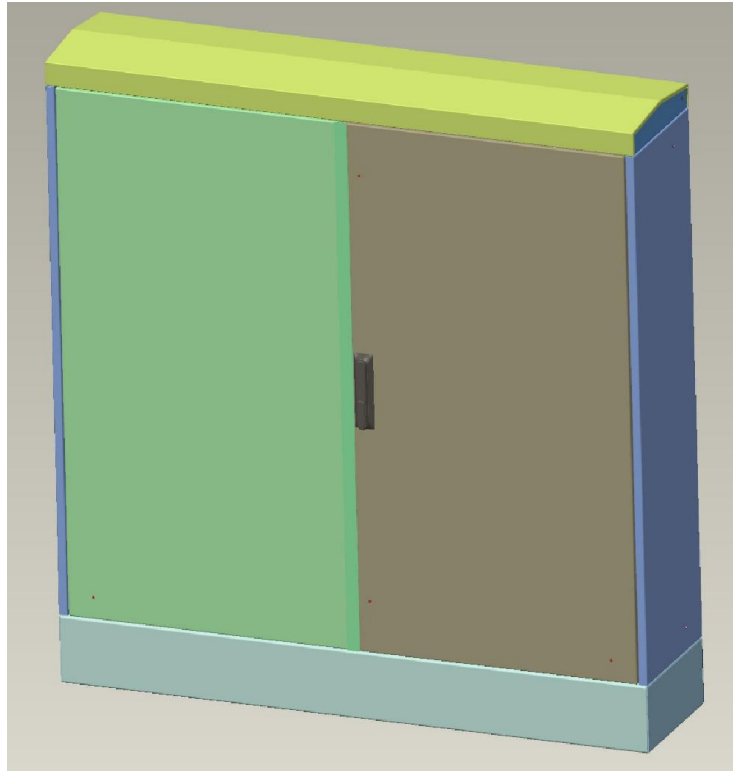
OUTDOOR CABINETS SZDBs TYPE

Outdoor cabinet for active equipment – made of double wall aluminium sheet metal



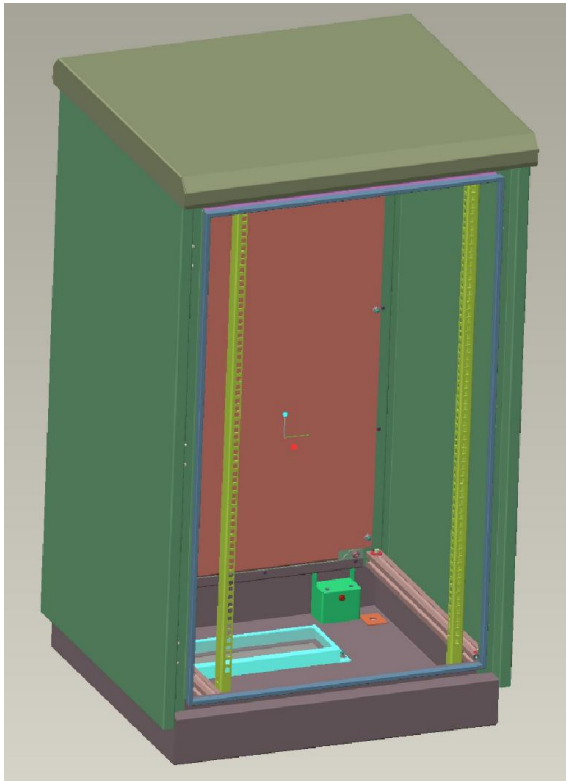
OUTDOOR CABINETS SZDBs TYPE

Outdoor cabinet for
passive equipment –
made of single wall
aluminium sheet metal



OUTDOOR CABINETS SZDBs TYPE

Outdoor cabinet with
antiposter system –
made of single wall
aluminium sheet metal



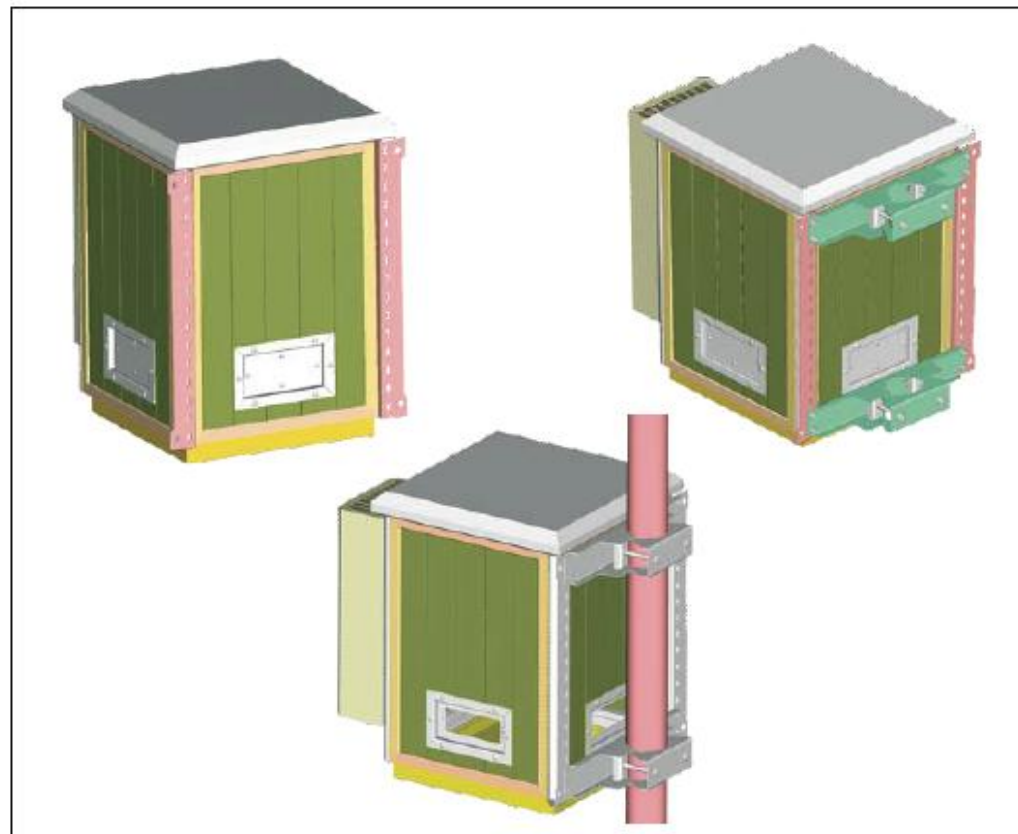
PROJECTS

Outdoor cabinets for ABN
and meteo station



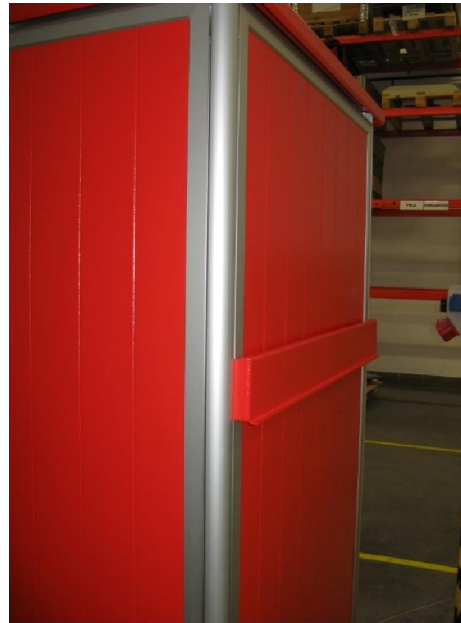
PROJECTS

Outdoor cabinets mounted
on pole



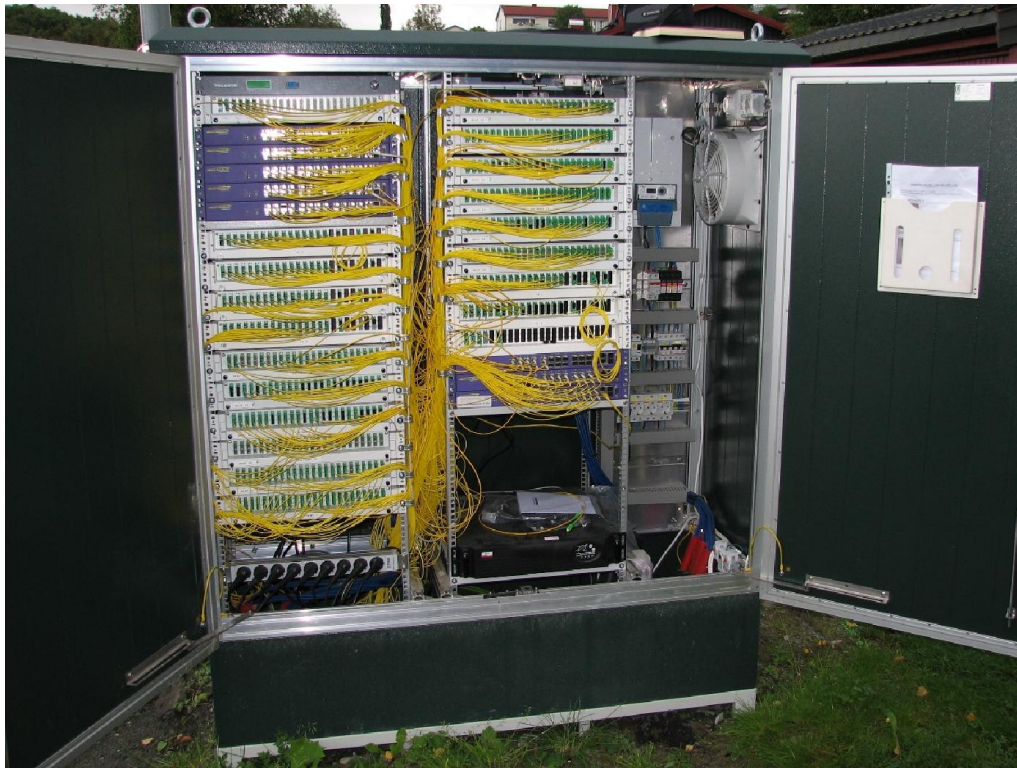
PROJECTS

Outdoor cabinet SZDs407
(alarm cabinet)
Customer - Siemens



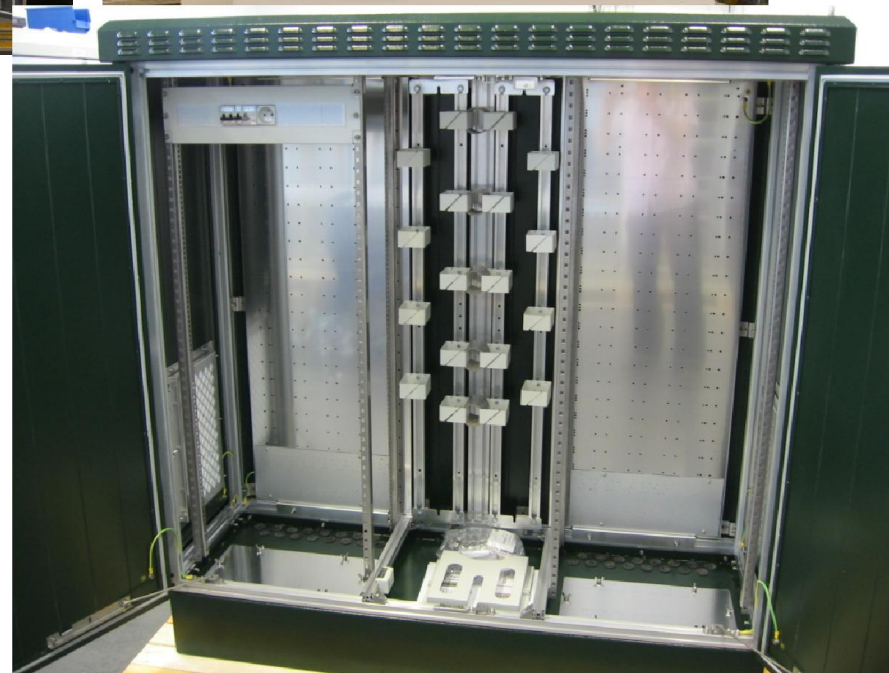
PROJECTS

Outdoor cabinet SZDs486
(NODE cabinet), Customer



PROJECTS

Outdoor cabinet SZDs for
Nexans (France)
Painted in RAL9001 ,7024,
6009, 1013 antigrafiti



PROJECTS

Outdoor cabinet SZDs for
Togo Telecom



PROJECTS

Nokia Siemens



PROJECTS

Outdoor cabinet
single wall aluminium.
British Telecom



PROJECTS

Outdoor cabinet with
integrated inside
equipment

