



深圳市卓宝科技集团
SHENZHEN JOABOA TECHNOLOGY GROUP

JOABOA TECH SINGLE PLY ROOF INTEGRATED SYSTEMS DIVISION PARTS OF COMPLETED PROJECTS

卓宝单层屋面集成系统事业部部分完成项目概览





HNA HAIKOU AIRCRAFT MAINTENANCE BASE 2 LIBRARY PROJECT
COMPOSITE INSULATION ROOFING WATERPROOF (TPO) PROFESSIONAL
SUBCONTRACT PROJECT

SHARING

DREAMS

共享梦想

给世界更多可能

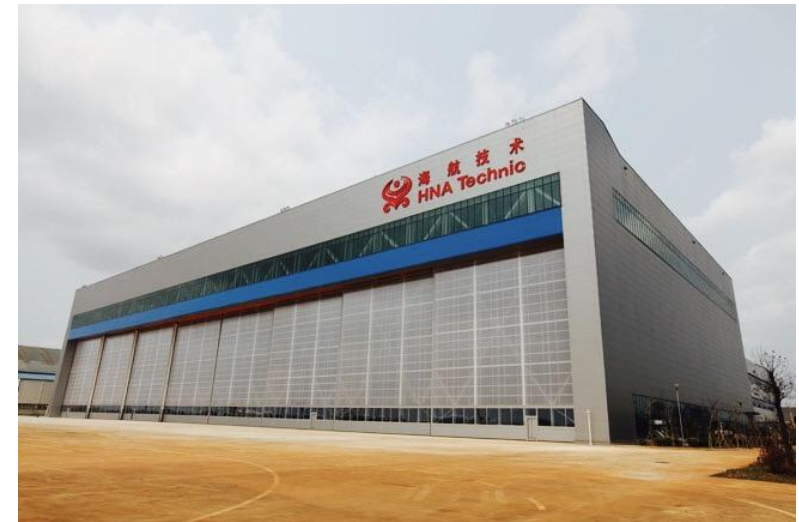


Hna haikou aircraft maintenance base 2 library project Composite insulation roofing waterproof (TPO)

professional subcontract project

Project profile

This project is located in meilan airport, meilan district, haikou city, hainan province. The project includes: roof vapor barrier, roof insulation, roof TPO waterproof, roof lightning protection. The factory is 36 meters high and close to the sea. According to the project location wind, area, plant height and other relevant project information, we use non-perforated mechanical fixation, to ensure the safe and reliable use of no. 2 aircraft maintenance warehouse composite insulation roof.



Roof structure

- 1.5mm THK TPO waterproofing membrane;
- 50+50mm rigid rockwool thermal insulation;
- 0.3mm PE film vapor barrier;
- Construction area: 14,200 sq. m;
- Starting time: August., 2015
- Completion time: December, 2015



Completion effect



Completion effect



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ROOF WATERPROOFING & INSULATION PROJECT FOR NO. 11
WORKSHOP OF PHASE III, AVIC CHENGDU AIRCRAFT
INDUSTRIAL GROUP



Project profile

This project located Chengdu, Sichuan. The project contents include: roof insulation layer, roof insulation, roof PVC waterproof, roof lightning protection, siphon drainage.

Starting time: December, 2016

Completion time: April, 2017

Roof structure

- 2.0mm THK PVC waterproofing membrane
- 100mm THK rock wool panel(two layer laid staggered, and the unit weight of upper is 180kg/m³, the lower is 140kg/m³)
- 0.3mm THK PE film
- Lightning prefabricated parts
- siphon drainage
- Area: about 9,000sq. M.



Completion effect



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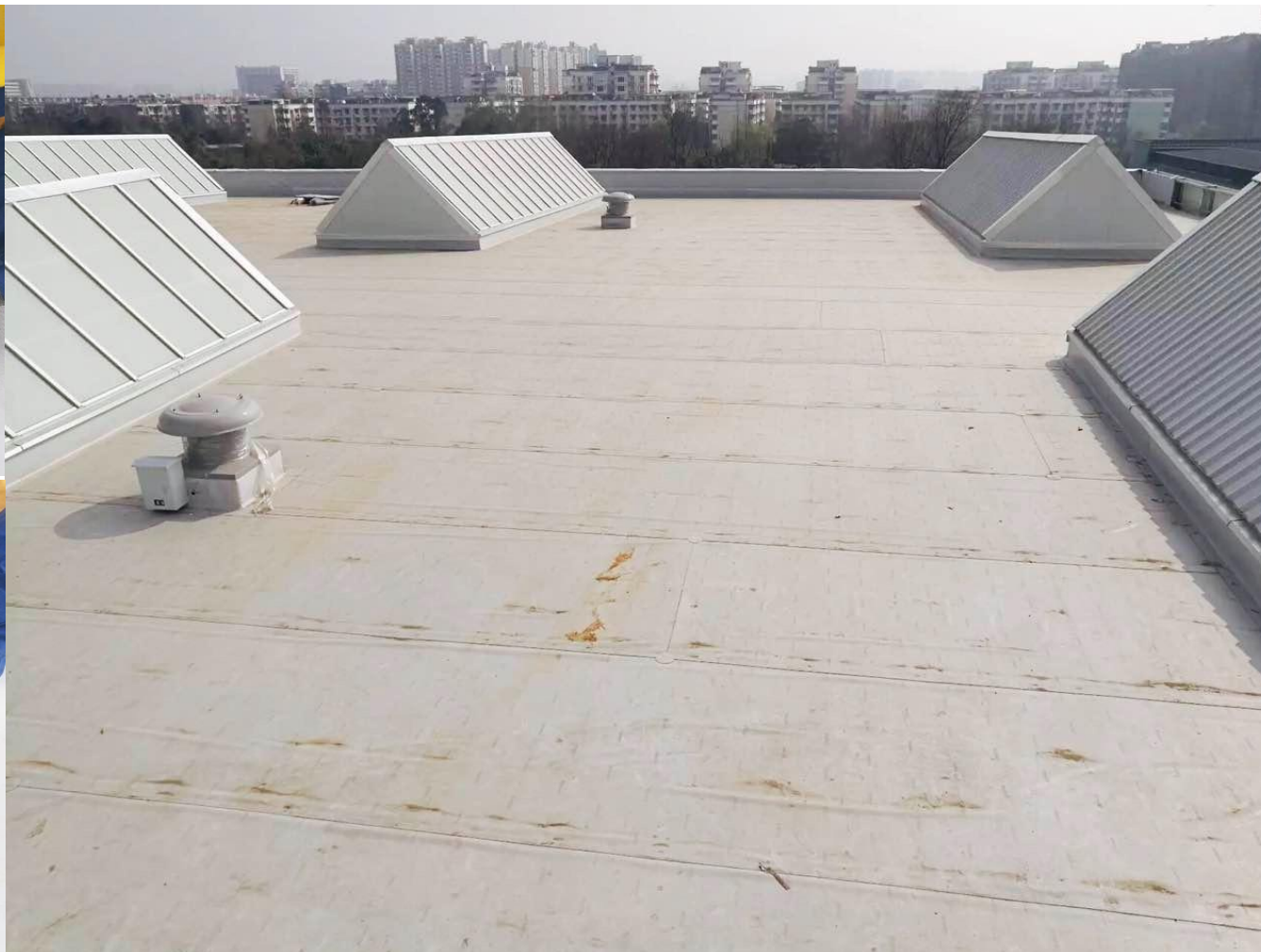
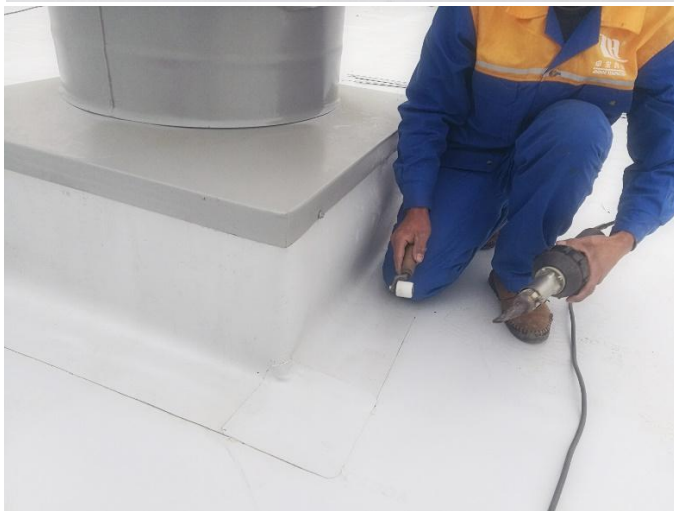


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TPO ROOF WATERPROOF ENGINEERING FOR CLOUD BASE CLOUD COMPUTING SERVICE PROJECT IN WEST OF SCIENCE AND TECHNOLOGY INDUSTRIAL PARK , ZHONGGUANCUN, NINGXIA



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Project profile

This project locates the Ningxia Hui Autonomous Region

The project contents include:

Roof vapor barrier, roof isolation layer, roof thermal insulation layer, roof TPO waterproofing

Starting time: September, 2016

Completion time: December, 2016

Construction area: 5,400sq.m.

Roof structure

1.5mm THK TPO waterproofing membrane

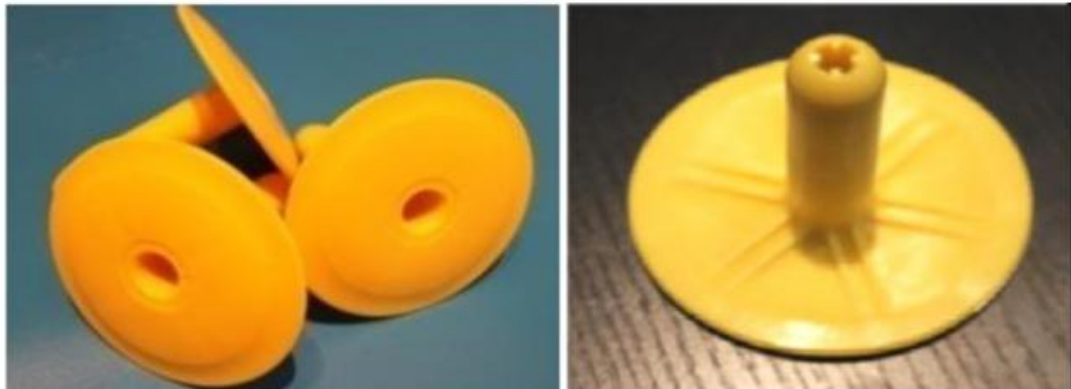
60+60mm THK rock wool thermal insulation

0.3mm THK PE film vapor barrier

Profiled steel sheet



Completion effect



Completion effect



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THE PUBLIC STATION PROJECT IN WEST SCIENCE AND TECHNOLOGY INDUSTRIAL PARK FOR CLOUD COMPUTING SERVICES BASE , ZHONGGUANCUN , NINGXIA



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Project profile

- This project locates the Ningxia Hui Autonomous Region
- The usage of TPO in planting roof
- Project contents: roof vapor barrier, roof isolation layer, roof thermal insulation, roof TPO waterproofing
- Starting date: October, 2016
- Completion date: December, 2016

Roof structure

- 1. 1.2mm TPO with fleece backing, full adhesion with glue,
- 2. 1.5mm reinforced TPO welding with the first layer of TPO,
- 3. Treatment of out of the roof steel head ,
- Construction area: 550 sq. m.



Treatment of out of the roof steel head



Completion effect



ROOFING SYSTEM ENGINEERING FOR COATING WORKSHOP OF RULLI AUTOMOBILE CO., LTD. IN BAIC GROUP



北汽集团
BAIC Group



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Project profile

This project locates Rully, Yunnan province

Project contents: roof vapor barrier, roof thermal insulation, roof WICI (TPO) waterproofing system

Starting date: October, 2016

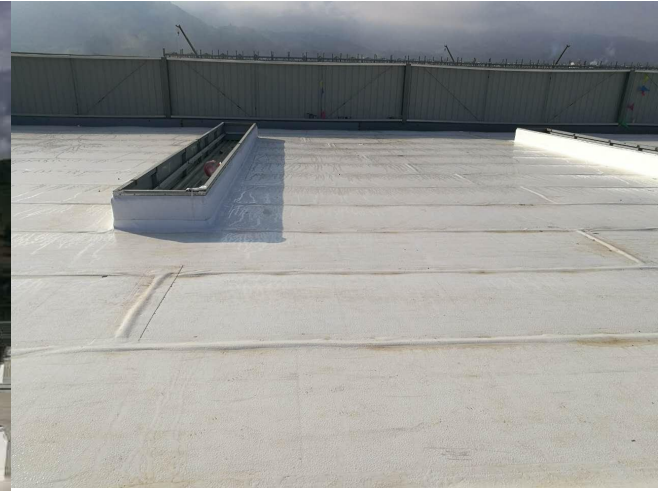
Completion date: January, 2017

Roof structure

- 1.2mmTPO+50mmPU waterproofing panel(Grade B1);
- 30mm THK rock wool thermal insulation
- 0.3mm PE film(vapor barrier)
- Construction area: 20,000 sq. m.



Completion effect



Completion effect



ROOF WATERPROOFING THERMAL INSULATION ENGINEERING FOR COMMERCIAL VEHICLE RELOCATION PROJECT OF DONGFENG LIUZHOU AUTOMOBILE CO., LTD.



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Project profile

- This project locates Liuzhou, Guangxi province
- Project contents: roof vapor barrier, roof isolation layer, roof thermal insulation, roof TPO waterproofing
- Starting date: 2016
- Completion date: 2017

Roof structure

- 1.2mm TPO waterproofing membrane,
- Non-woven cloth, rigid, white, the weight is not less than 30g/sq. m.
- 40mm THK XPS (Grade B1)
- Construction area: 12,000 sq. m.



Completion effect



Completion effect



ROOF WATERPROOF ENGINEERING FOR ELECTRIC APPLIANCE SCIENCE RESEARCH INSTITUTE OF GANSU ELECTRICIAN BASE ISSUE 13 WORKSHOP



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Project profile

- This project locates Tianshui, Gansu province
- Project contents: roof vapor barrier, roof isolation layer, roof thermal insulation, roof PVC waterproofing
- Starting date: August, 2016
- Completion date: December, 2017

Roof structure 1

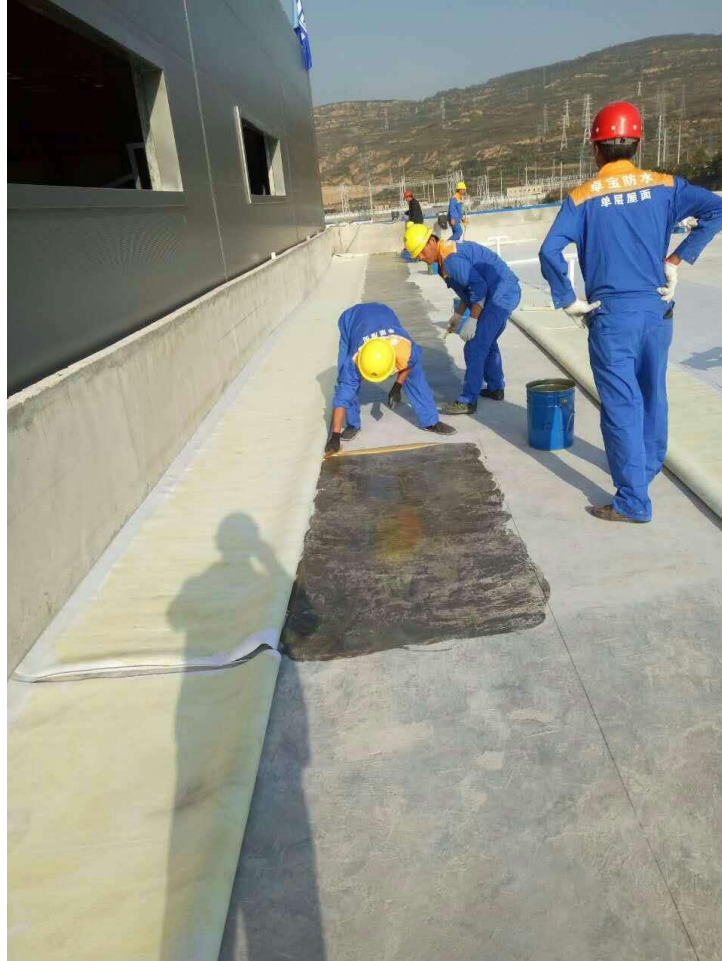
- 1.2mm reinforced PVC waterproofing membrane,
- 80g/m² filament non-woven cloth isolation layer,
- Vapor barrier,
- Construction area: 1,288 sq. m.

Roof structure 2

- 1.2mm Polyester inner reinforced PVC waterproofing membrane,
- Tackiness agent,
- Substrate treatment,
- Construction area: 1,000 sq. m.



Completion effect



ROOF WATERPROOFING ENGINEERING FOR NO. 1 WORKSHOP OF GANSU ELECTRIC APPLIANCE RESEARCH INSTITUTE



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Project profile

- This project locates Tianshui, Gansu province
- Project contents: roof vapor barrier, roof isolation layer, roof thermal insulation, roof PVC waterproofing
- Starting date: 2017
- Completion date: 2018

Roof structure 1

- 1.8mm reinforced PVC waterproofing membrane,
- non-woven cloth isolation layer,
- 100mm THK rock wool thermal insulation layer
- 0.3mm THK PE film vapor barrier,
- Construction area: 8,258 sq. m.

Roof structure 2

- 1.8mm Polyester inner reinforced PVC waterproofing membrane,
- Tackiness agent,
- Substrate treatment,
- Construction area: 1,651 sq. m.



ROOF WATERPROOFING ENGINEERING FOR NO. 2 WORKSHOP OF GANSU ELECTRIC APPLIANCE RESEARCH INSTITUTE



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Project profile

- This project locates Tianshui, Gansu province
- Project contents: roof vapor barrier, roof isolation layer, roof thermal insulation, roof PVC waterproofing
- Completion date: 2018

Roof structure 1

- 1.8mm reinforced PVC waterproofing membrane,
- non-woven cloth isolation layer,
- 100mm THK rock wool thermal insulation layer
- Vapor barrier,
- Construction area: 2,500 sq. m.

Roof structure 2

- 1.8mm Polyester inner reinforced PVC waterproofing membrane,
- Tackiness agent,
- Substrate treatment,
- Construction area: 2, 460 sq. m.



Roof waterproofing engineering for No. 1 & 2 workshop of Gansu Electric Appliance Research Institute



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Roof waterproofing engineering for No. 1 & 2 workshop of Gansu Electric Appliance Research Institute



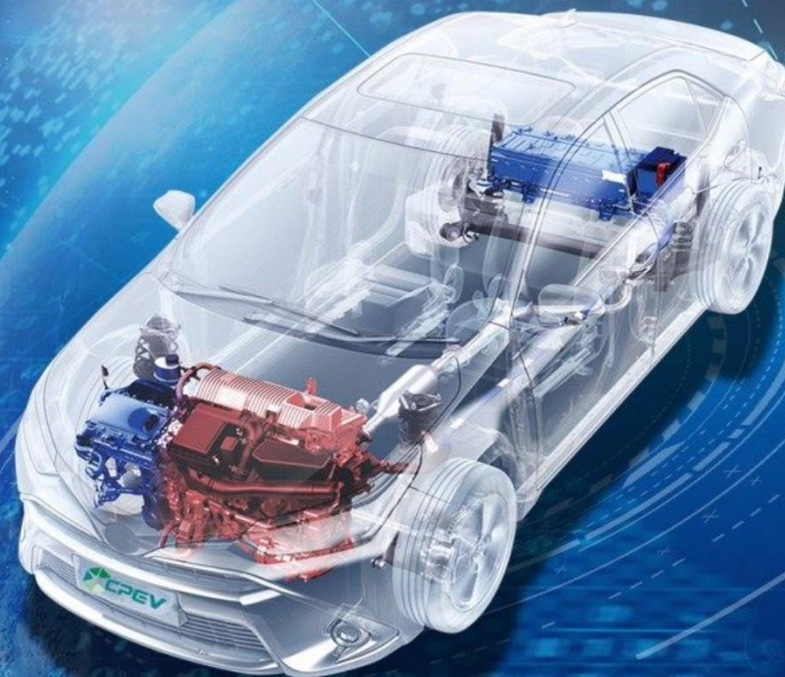
ROOF WATERPROOFING FOR CHANGSHA AND HAN NI MH POWER BATTERY LINE



智·制造

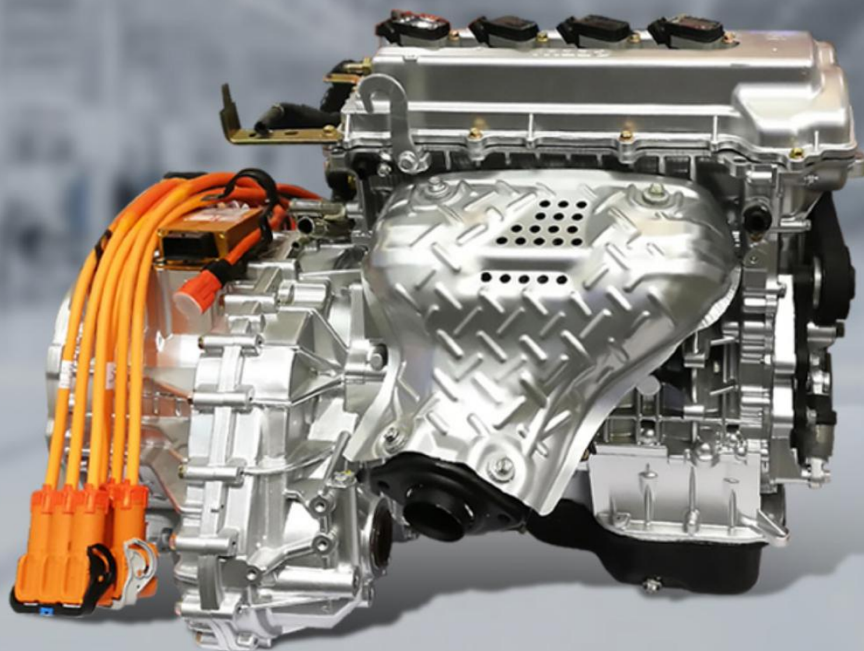
精益管理 掌握关键产业核心技术 打造国际高端品质

了解更多



Project profile

- This project locates Keliyuan industrial park in Hunan province
- Project contents: filling thermal insulation, roof TPO waterproofing
- Construction area: 10,302 sq. m.
- Completion date: 2017



精·CHS

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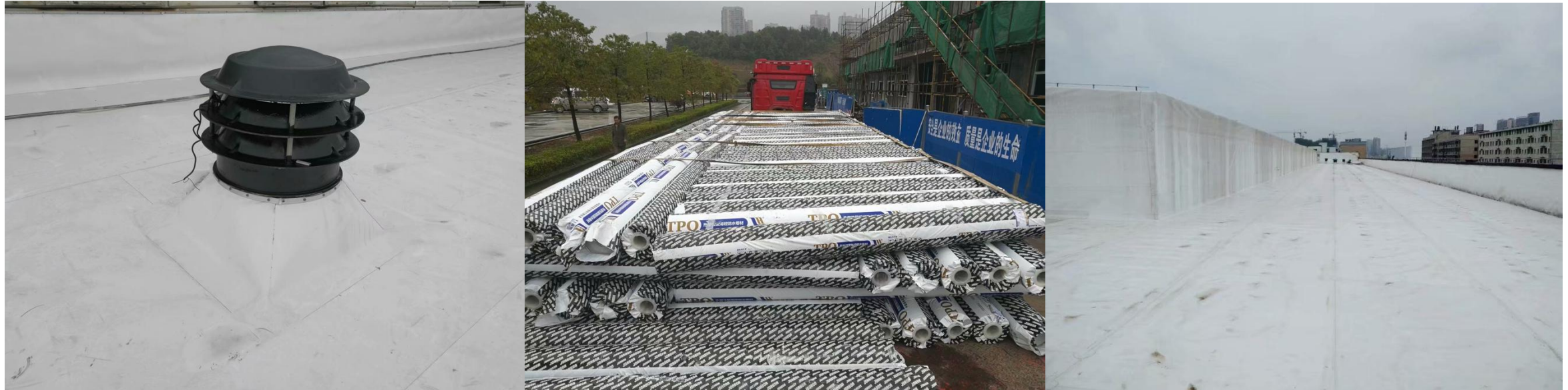
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Completion effect



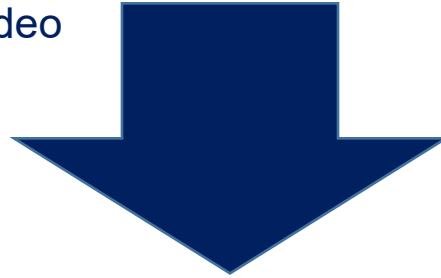
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OMG no perforation and Joaboa TPO coils on-site welding test video



Completion effect



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TPO WATERPROOF INSULATION ENGINEERING FOR NO. 3 UNITED WORKSHOP OF PHASE 3 CONSTRUCTION PROJECTS IN LIUDONG PASSENGER CAR PARTS PRODUCTION BASE



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Project profile

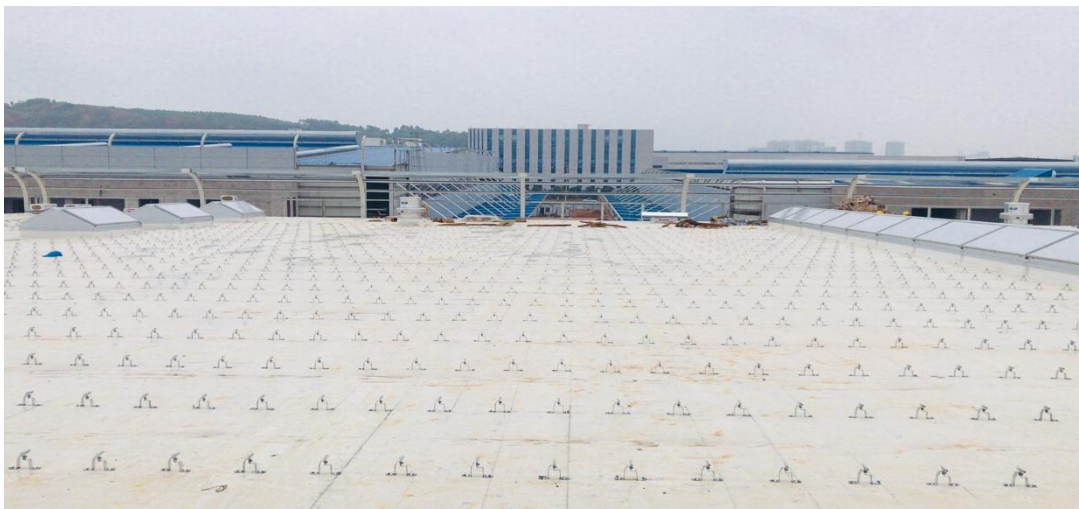
- This project locates Ludong new district of Liuzhou, Guangxi province
- Project contents: roof vapor barrier, roof thermal insulation, roof TPO waterproofing
- Completion date: 2018

Roof structure

- 1.5mm TPO waterproofing membrane,
- 100mm THK rock wool thermal insulation layer (two layer laid staggerd)
- Vapor barrier,
- Construction area: 30,080 sq. m.



Completi
on effect



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ROOF WATERPROOFING RENOVATION ENGINEERING OF POLY CENTRAL PARK SALES BUILDING, XI'AN



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Project profile

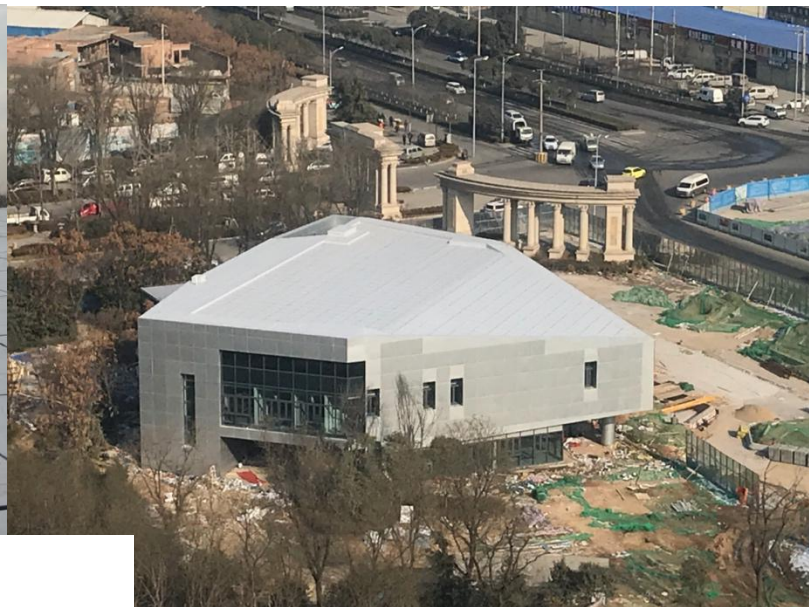
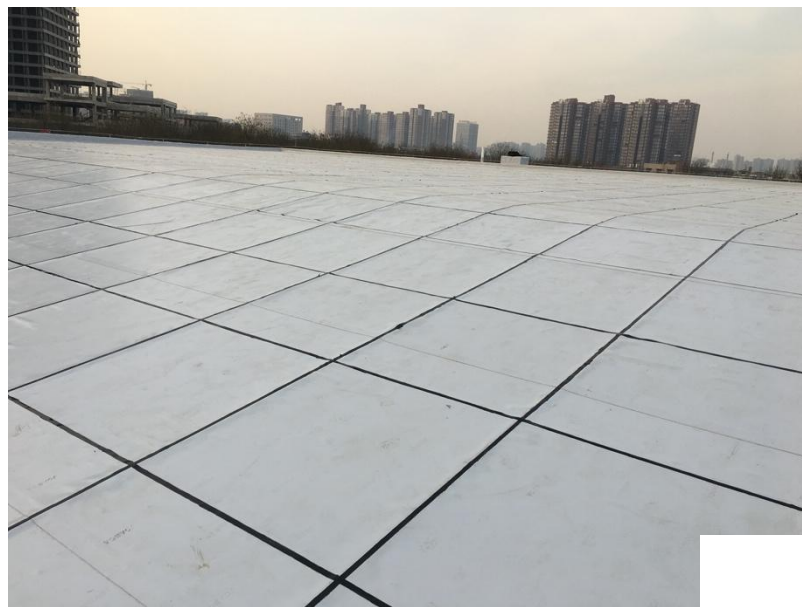
- This project locates Poly
 - Project contents: roof PVC waterproofing
 - Construction area: 1,042 sq. m.
 - Completion date: 2017
-

Roof structure

- 1.5mm THK PVC with fleece backing , full adhesion with glue



•Before



•After

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MAINTENANCE AND RENOVATION OF METAL ROOF WATERPROOFING FOR REPORT HALL OF D1 DISTRICT (PHASE I) IN HAFO CITY



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Project profile

- This project locates Baoding, Hebei province
- Project contents: roof TPO waterproofing
- Construction area: 540 sq. m.
- Completion date: 2018

Roof structure

- 1.5mm THK TPO fleece inner reinforced TPO waterproofing membrane
- 10mm THK Glass magnesium fire board
- 50mm THK XPS



Before



After



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ROOF WATERPROOFING ENGINEERING FOR BUILDING 4 OF 023 BASE, NO. 14 RESEARCH INSTITUTION IN ELECTRIC SCIENCE GROUP



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Project profile

- This project locates in Nanjing, Jiangsu province
- Project contents: roof vapor barrier, roof thermal insulation, roof PVC waterproofing
- Starting date: 2018
- Completion date: 2018

Roof structure

- 1.5mm reinforced PVC waterproofing membrane,
- 50+50mm THK rock wool thermal insulation layer
- 0.3mm THK PE film vapor barrier,
- Construction area: 5,800 sq. m.



Completion effect



Completion effect



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Completion roof



**Civil building
waterproofing**

**Zero defect
waterproofing**

**Domestic outfit
waterproofing**



Siphon drainage

Energy saving

**Industrial building
waterproofing**

Those are waterproofing and insulation engineering introduction for industrial building,

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