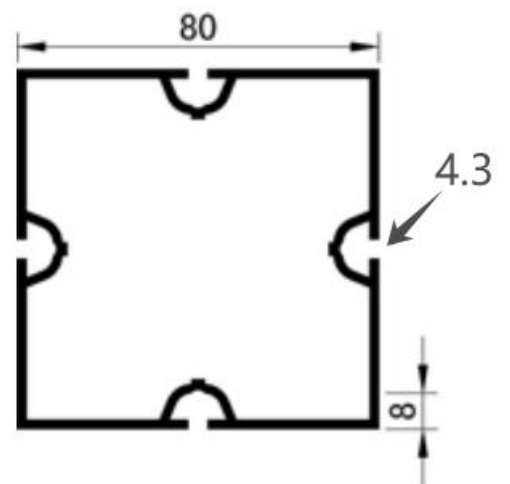


## PRODUCT DATA SHEET

4 WAYS EXHIBITION ALUMINIUM PROFILE  
COLOR : ANODISED SILVER

80MM \* 80MM  
LENGTH : 6.05M



GDS 80X80 E  
4 WAYS EXHIBITION PROFILE  
ALUMINIUM PROFILE

## PRODUCT FEATURES

### MATERIAL AND PERFORMANCE

- **MATERIAL:** MADE OF HIGH-QUALITY ALUMINUM ALLOY ( 6063), IT HAS GOOD STRENGTH, CORROSION RESISTANCE, AND PROCESSABILITY.
- **LIGHTWEIGHT:** ALUMINUM PROFILES HAVE LOW DENSITY, LIGHT WEIGHT, AND ARE EASY TO HANDLE AND INSTALL.
- **HIGH STRENGTH:** AFTER HEAT TREATMENT AND SURFACE TREATMENT, IT HAS HIGH MECHANICAL STRENGTH AND CAN WITHSTAND LARGE LOADS.
- **CORROSION RESISTANCE:** THE SURFACE IS TREATED WITH ANODIZING OR SPRAYING, WHICH IS CORROSION-RESISTANT AND ANTI-OXIDATION, SUITABLE FOR VARIOUS ENVIRONMENTS.

### SURFACE TREATMENT

- **ANODIZING:** COMMON COLORS INCLUDE SILVER, BLACK, GOLD, ETC., WITH A SMOOTH AND WEAR-RESISTANT SURFACE.
- **POWDER COATING:** MULTIPLE COLORS CAN BE CUSTOMIZED ACCORDING TO CUSTOMER NEEDS, WHICH ARE BEAUTIFUL AND CORROSION-RESISTANT.
- **ELECTROPHORETIC COATING:** SMOOTH SURFACE, STRONG WEATHER RESISTANCE, SUITABLE FOR OUTDOOR ENVIRONMENTS.

## APPLICATION FIELDS

### EXHIBITION DISPLAY

- **BOOTH CONSTRUCTION:** THE CONSTRUCTION OF BOOTHS AND EXHIBITION STANDS FOR EXHIBITIONS, SHOPPING MALL PROMOTIONS, AND OTHER OCCASIONS.
- **ADVERTISING DISPLAY:** USED FOR MAKING BILLBOARDS, SIGNS, DISPLAY STANDS, ETC.

## ADVANTAGES AND VALUE

### **FLEXIBLE DESIGN**

- THE 80 SQUARE COLUMN ALUMINUM PROFILE ADOPTS MODULAR DESIGN, WHICH CAN BE QUICKLY ASSEMBLED THROUGH CONNECTORS TO MEET VARIOUS STRUCTURAL REQUIREMENTS.

### **EASY INSTALLATION**

- USING STANDARDIZED ACCESSORIES SUCH AS CORNER BRACKETS, BOLTS, NUTS, ETC., THE INSTALLATION IS SIMPLE AND DOES NOT REQUIRE WELDING, SAVING TIME AND COST.

### **ENVIRONMENTALLY FRIENDLY AND RECYCLABLE**

- ALUMINUM PROFILES CAN BE 100% RECYCLED AND REUSED, MEETING ENVIRONMENTAL REQUIREMENTS.

### **ECONOMICAL AND PRACTICAL**

- LONG SERVICE LIFE, LOW MAINTENANCE COST, AND HIGH OVERALL COST-EFFECTIVENESS.

## PRECAUTIONS

- TRANSPORTATION AND STORAGE: AVOID COLLISIONS AND SCRATCHES, MAINTAIN A DRY ENVIRONMENT, AND PREVENT CORROSION.
- INSTALLATION AND USE: STRICTLY FOLLOW THE DESIGN DRAWINGS AND INSTALLATION SPECIFICATIONS TO ENSURE STRUCTURAL STABILITY AND SAFETY.
- MAINTENANCE AND UPKEEP: REGULARLY CLEAN THE SURFACE, CHECK FOR LOOSE CONNECTIONS, AND MAINTAIN IN A TIMELY MANNER.

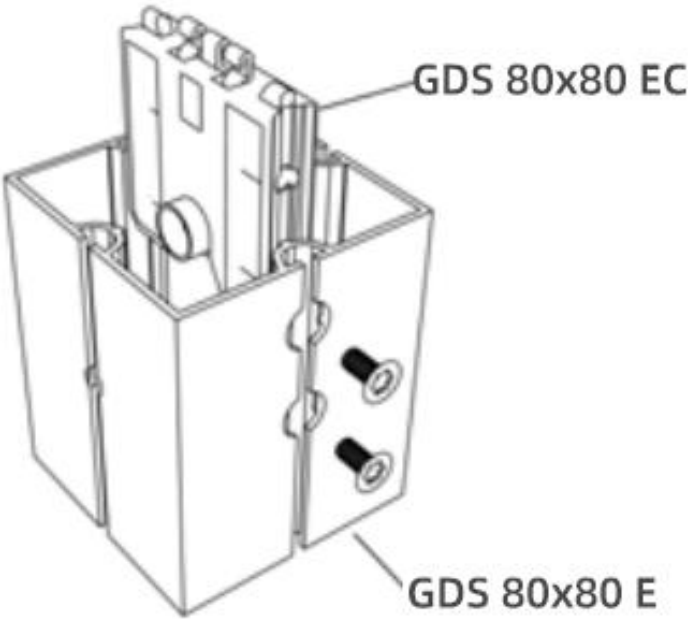
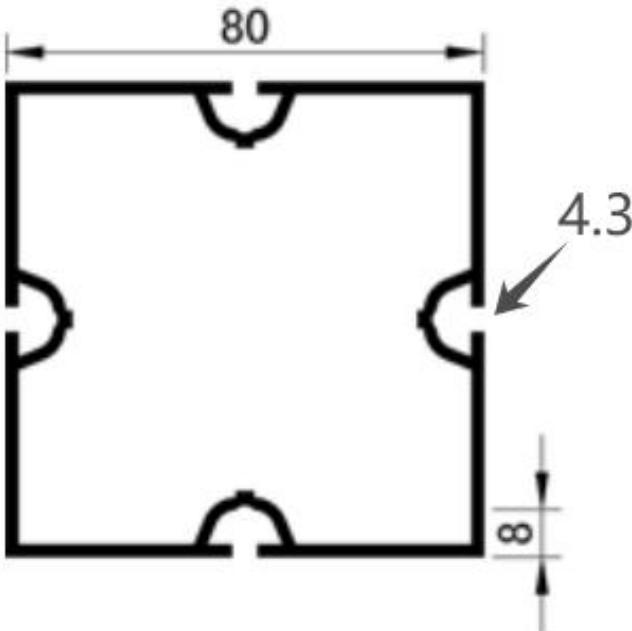


TECHNICAL PARAMETERS

|                         |                                                                                  |
|-------------------------|----------------------------------------------------------------------------------|
| ITEM CODE               | GDS 80x80 E                                                                      |
| PROFILE SIZE            | 80 x 80MM                                                                        |
| WALL THICKNESS          | 1.9MM-2.2MM                                                                      |
| WEIGHT                  | AROUND 2.2KG/M                                                                   |
| GROOVE WIDTH            | 4.3-4.6MM                                                                        |
| TENSILE STRENGTH        | ≥215MPA                                                                          |
| VICKERS HARDNESS        | ≥72HV                                                                            |
| OXIDIZED FILM THICKNESS | ≥15UM                                                                            |
| BEARING CAPACITY        | ≥2500N                                                                           |
| ALUMINUM ALLOY          | 6063                                                                             |
| ASSEMBLING              | USE METAL CONNECTOR TO COMBINE<br>ALUMINIUM PROFILE INTO A FRAME                 |
| COLOUR                  | SILVER ANODIZED OR POWER COATED<br>WHITE & BLACK, OTHER COLORS CAN BE CUSTOMIZED |
| LENGTH                  | 6.05M/PIECE, OTHER LENGTH CAN BE CUSTOMIZED                                      |
| INSTALLATION            | HANGING / WALL                                                                   |
| USAGE                   | ASSEMBLY LINE OR EXHIBITION                                                      |
| APPLICATION             | FACTORY ,HOSPITAL ,SHOPPING MALL ,TRADE SHOW ,ETC                                |

SECTION DRAWING DETAIL

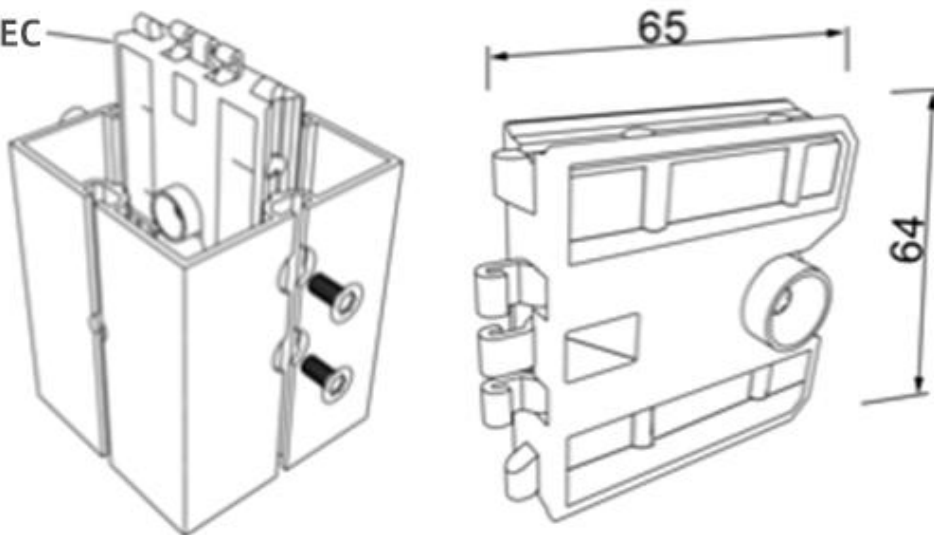
| ITEM CODE   | SIZE(MM) | NOTCH(MM) | WEIGHT  |
|-------------|----------|-----------|---------|
| GDS 80X80 E | 80 X 80  | 4.3       | 2.2KG/M |



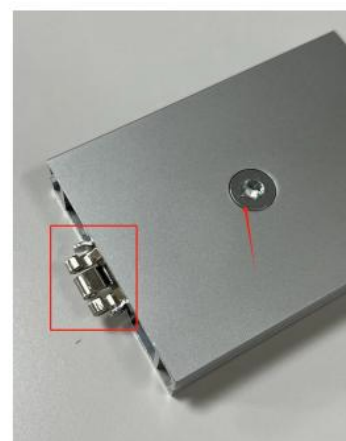
## 4 SYSTEM GROOVES

| ITEM CODE    | SIZE(MM) | NOTCH(MM) | WEIGHT |
|--------------|----------|-----------|--------|
| GDS 80X80 EC | 64 X 65  |           | 0.13KG |

GDS 80x80 EC

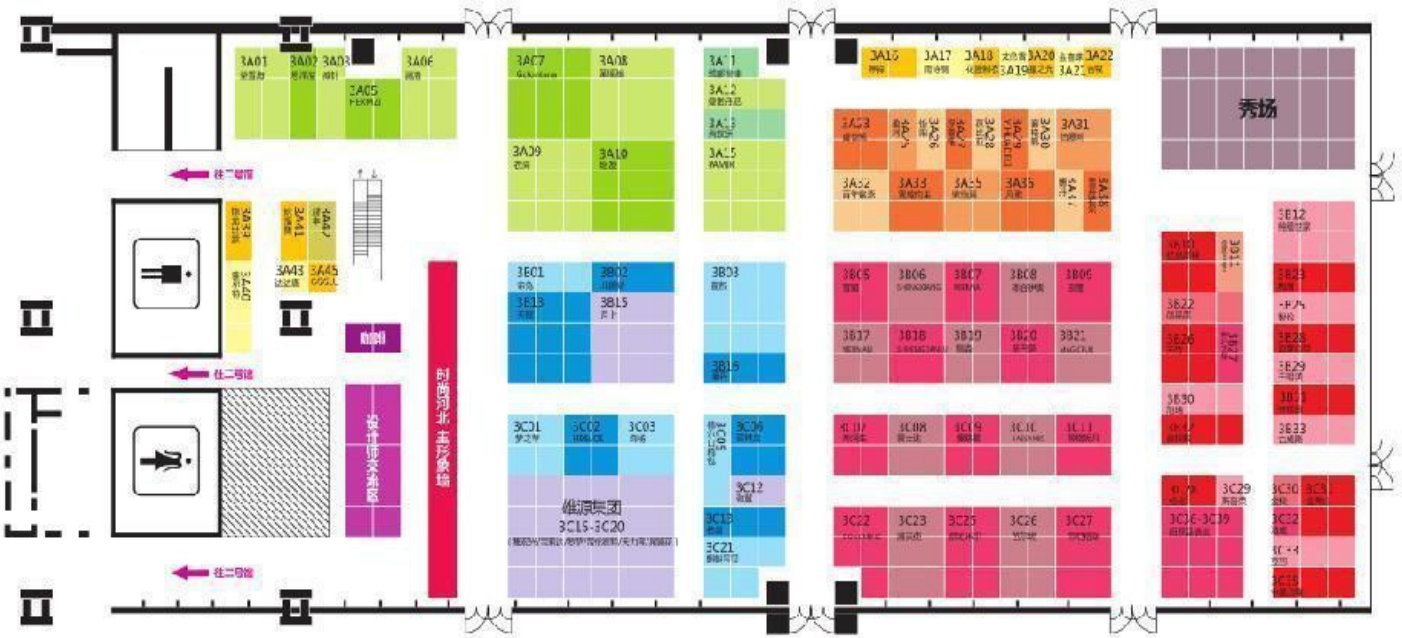


In use



Not used

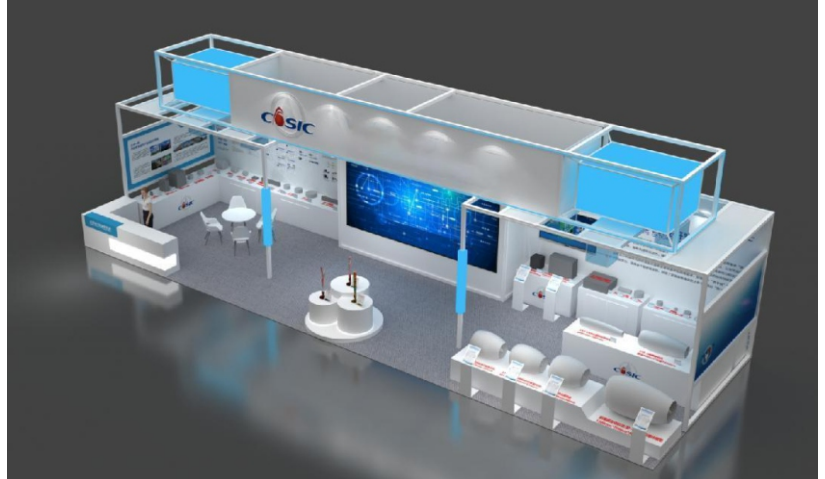
# APPLICATION FOR EXHIBITION



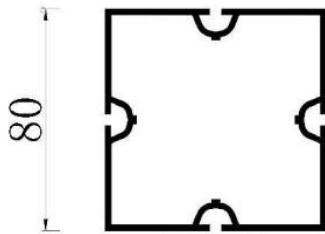
## APPLICATION FOR EXHIBITION



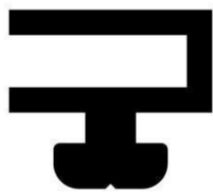
3X6



6X6



GDS 80X80 E



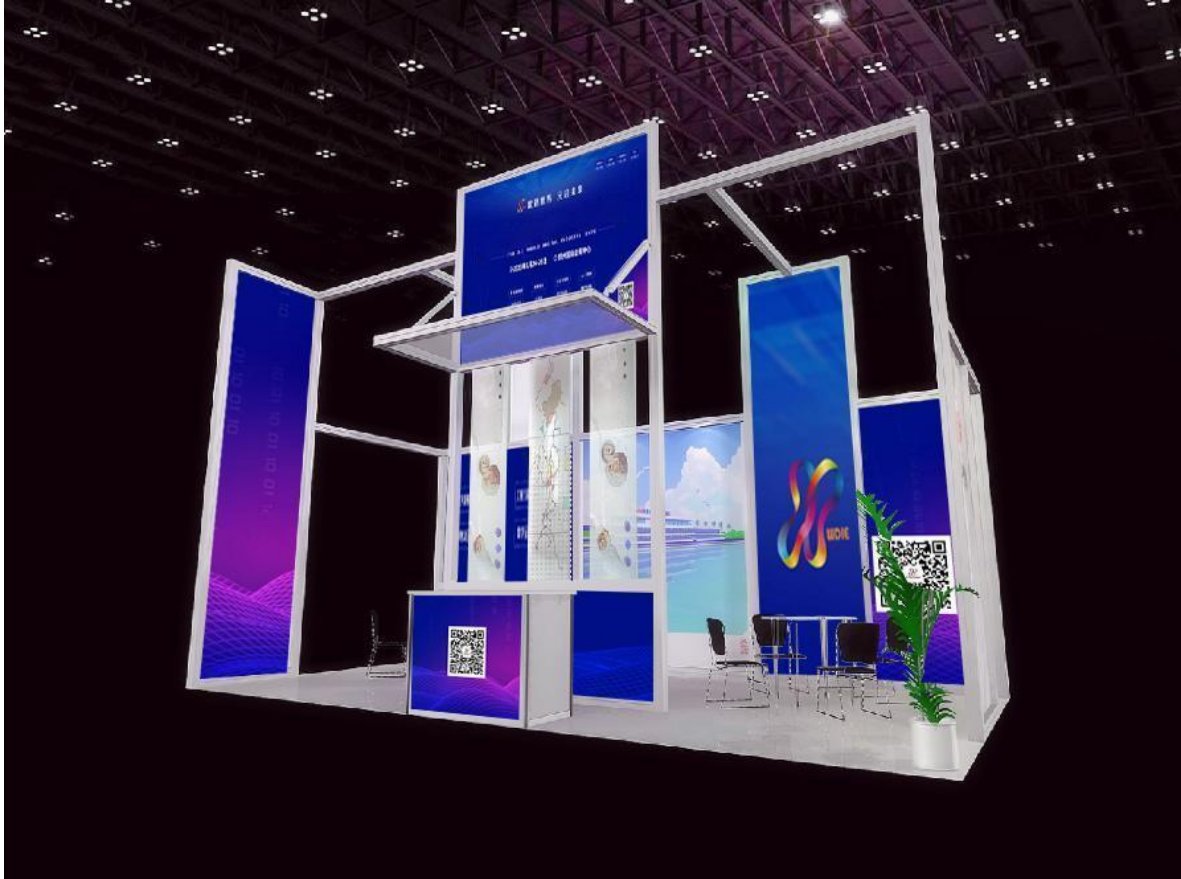
U7829(ALUMINUM)



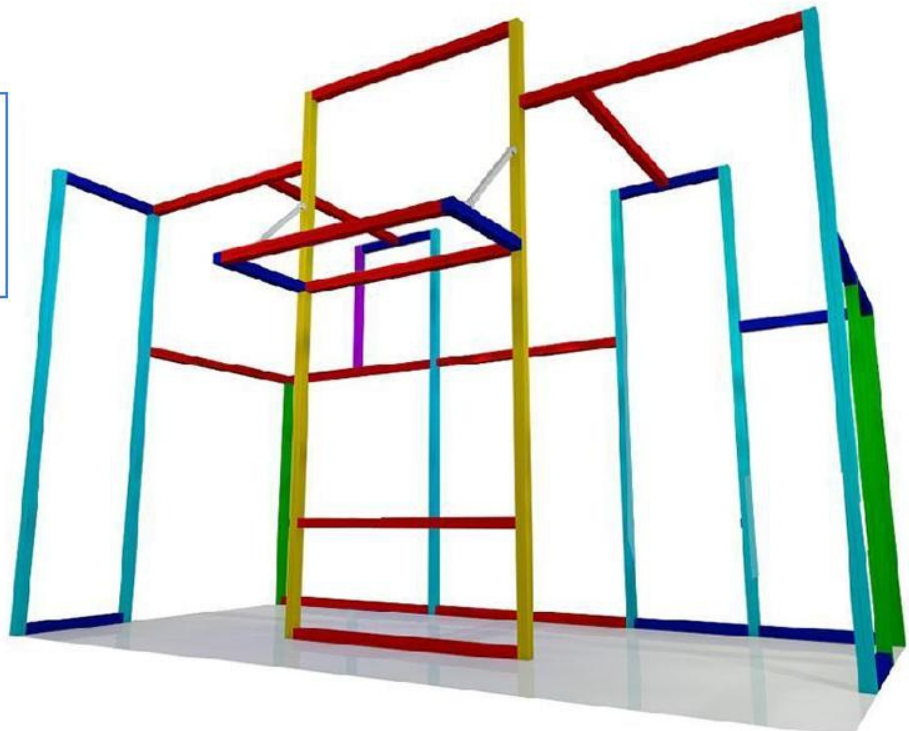
U7829P(PLASTIC)



## APPLICATION FOR EXHIBITION



|                                                                                     |                        |
|-------------------------------------------------------------------------------------|------------------------|
|  | 80profile-910MM-12Pcs  |
|  | 80profile-1900MM-12Pcs |
|  | 80profile-2395MM-3Pcs  |
|  | 80profile-3880MM-6Pcs  |
|  | 80profile-4500MM-2Pcs  |
|  | 80profile-1485MM-1Pcs  |
|  | 40profile-1360MM-2Pcs  |



## APPLICATION FOR EXHIBITION

