STANDARD SYSTEM

DESIGN SYSTEM

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TRUSS SYSTEM

WALL SYSTEM

FABRIC SYSTEM

FLOOR SYSTEM

SHOWCASE

EXPO FURNITURE

EXPO ELECTRICAL EQUIPMENT

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ASSISTANT MATERIAL

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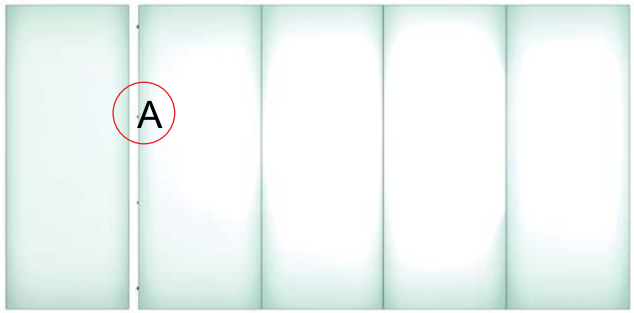
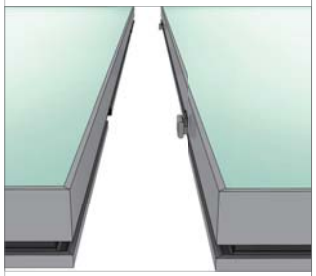
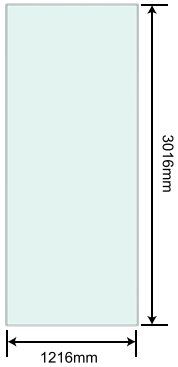
201612-01

BM floor system	02-04	A
Slope floor system	05-06	B
Adjustable floor system	07-10	C
DT300 flexible stage	11-12	D
Square extrusion floor system	13-15	E
8-way floor system	16-17	F

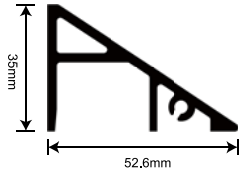




A: Connecting details

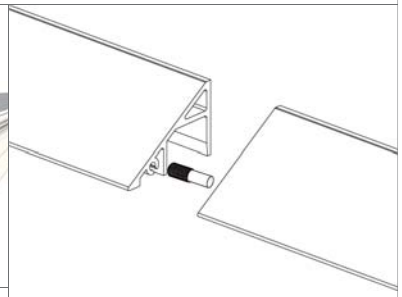


Each glass size

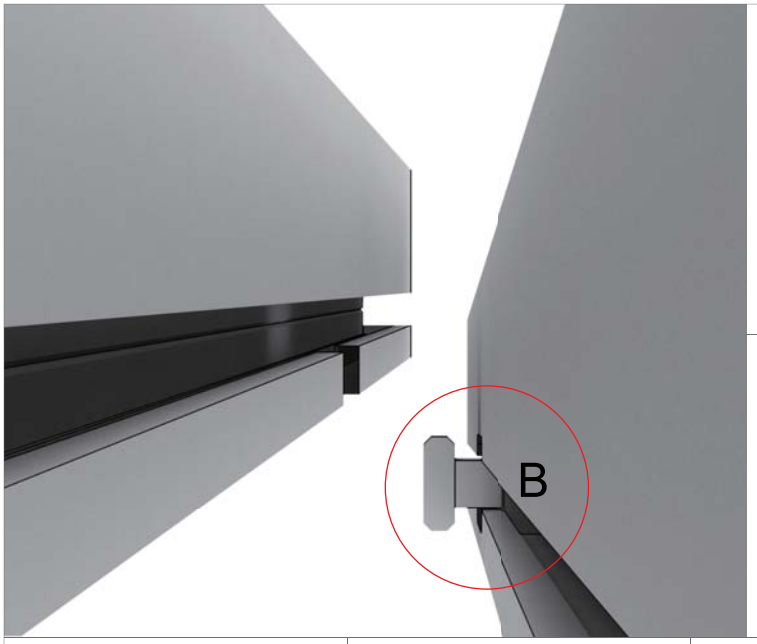


BM04.05.12B Slope extrusion

Installation the slope extrusion



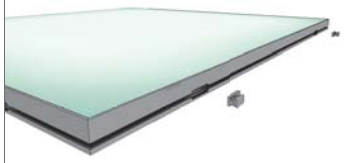
Extension the slop extrusion



Bm04.05.11 Clip

Note:
Pre-milled-gap extrusion,
align the gap to the clip,
just put in, finish.

B: Pre-milled-hole

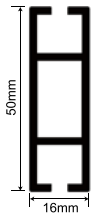
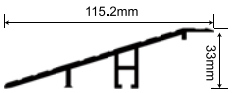


B: Put the clip into the hole

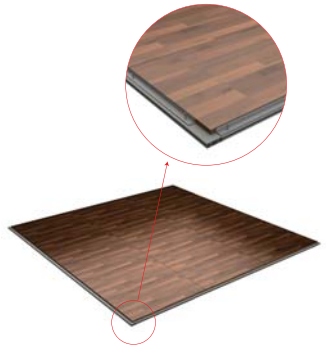
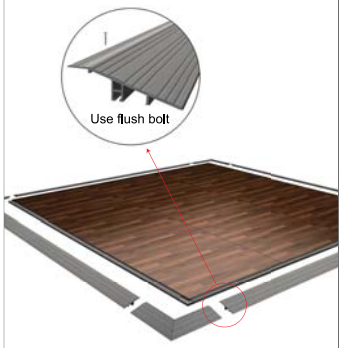
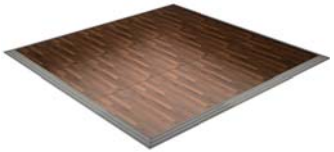
Fasten the screw, fixed

Application

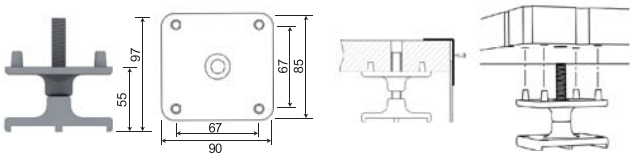
Components

			
LT-Z400A 50 Beam extrusion	LT-Z981F Tension Lock	LT-AC2028 Slope extrusion	15mm Interlocking floor panel

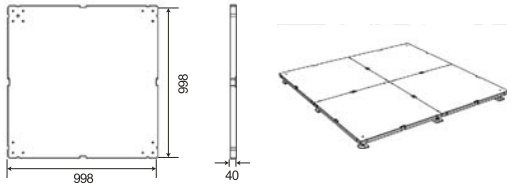
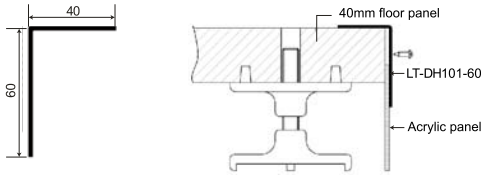
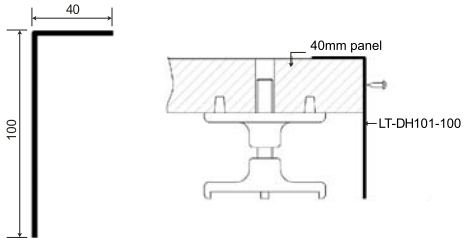
Installation method

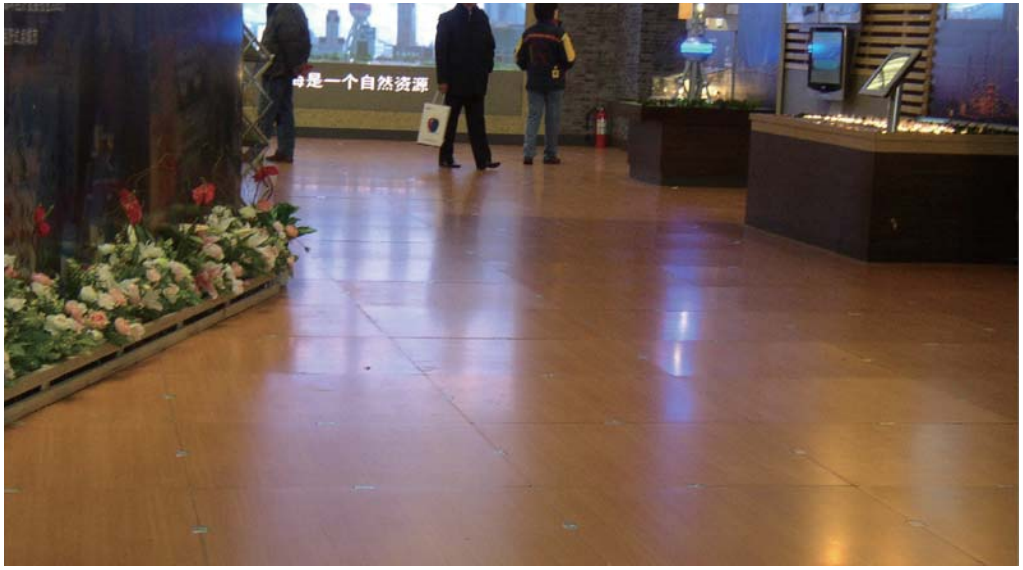
		
01 Use lock to connect two beams	02 Install aluminum frames structure	03 Install the floor panels
		
04 Fix slope extrusion (or 45 degree joint)	05 Finish installation	Side view of the floor

Adjustable foot floor system

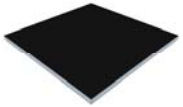
LT-HF1 	Adjustable foot (zinc) 1.Min height:55mm Max height:100mm 2.Loading capacity:2000kg 3.N.W.:814g
LT-KL1	Flush bolt (zinc) 1.Used in the middle of two 40mm panels to enforce the structure 2.LT-KL1 is spring structure, used to level two panels 3.N.W:168g

Adjustable floor system

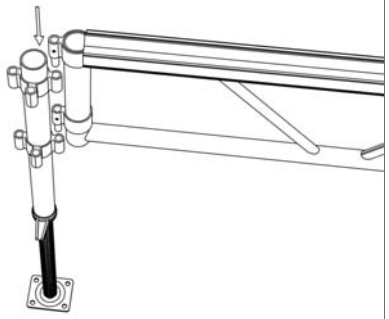
LT-MPL3 LT-SPL3		LT-MPL3 and LT-SPL3 are in the same size, to be put on the adjustable foot, can put flush bolt in the middle of two panels. LT-MPL3: Plywood panel Loading capacity:1000kg/㎡ N.W.:22kg LT-SPL3: MDF panel Loading capacity:2000kg/㎡ N.W.:18kg
LT-MPL4 LT-SPL4		LT-MPL3 and LT-SPL3 are in the same size, to be put on the adjustable foot, can put flush bolt in the middle of two panels. LT-MPL4: Plywood panel Loading capacity:1000kg/㎡ N.W.:11kg LT-SPL4: MDF panel Loading capacity:2000kg/㎡ N.W.:9kg
LT-DH101-60		1.Acrylic panel can be installed on the side of the floor panel, and then covered with L shape aluminum extrusion 2.Use screws to fix it to floor panel
LT-DH101-100		1.Covering extrusion used in floor system 2.Use screws to fix it to floor panel



Components

				
Adjustable leg	Connect frames	1220*1220 stage panel	Foot step board	Stage stair

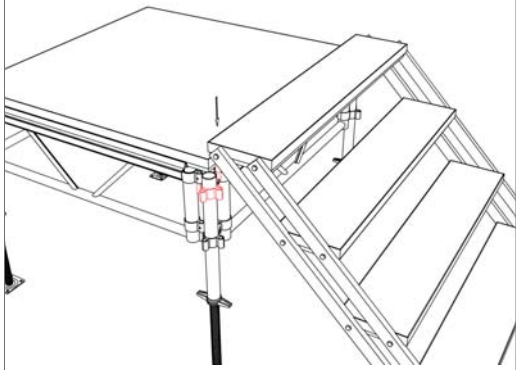
Installation



01 Insert connect frames into adjustable leg

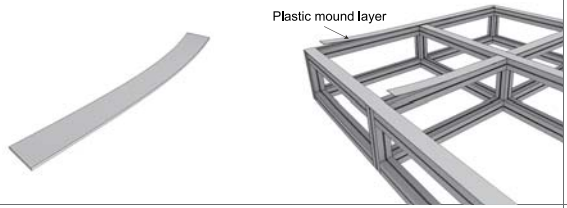
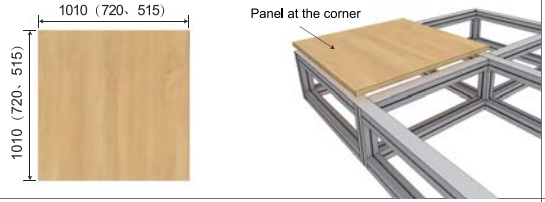
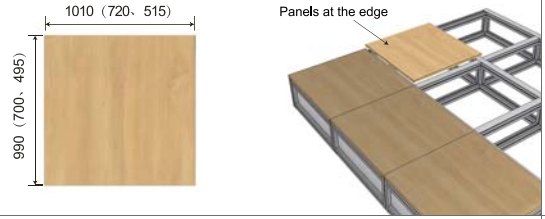
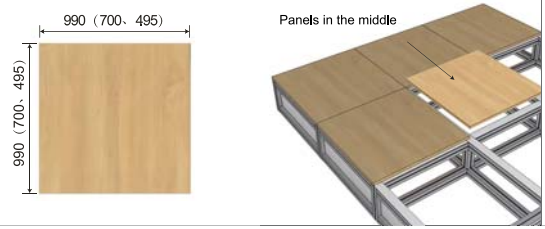
02 Install the whole framework step by step

03 Install the stage panel



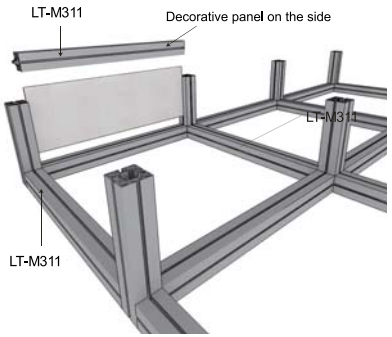
04 Set stage stair on to framework

Application case

LT-M311		Lt-M311, 40x40mm square extrusion is used for upright and beams. Suggested max height is 1000mm. The finish of square extrusion can be oven painted in different colors.
Rubber strip		To put on the top of the square extrusion, to avoid the glass from sliding down and break.
Panels at the corner		Standard size: 990*990mm,700*700mm,495*495mm Panel above profile
Panels at edge		Three types: Corner Panel(1010*1010mm, 720*720mm,515*495mm),Edge Panel(1010*990mm,720*700mm, 515*495mm),Middle Panel (990*990mm,700*700mm,495*495mm)
Panels in the middle		The panels can be changed to glass or other materials. If choosing glass, must choose tempered glass, thickness should be 12mm to 24mm, the surface of the glass, you can choose transparent, frosted or oven paint.

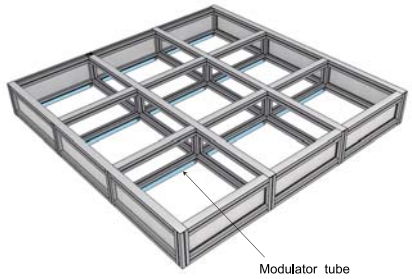
Installation method of 40mm square extrusion floor

01



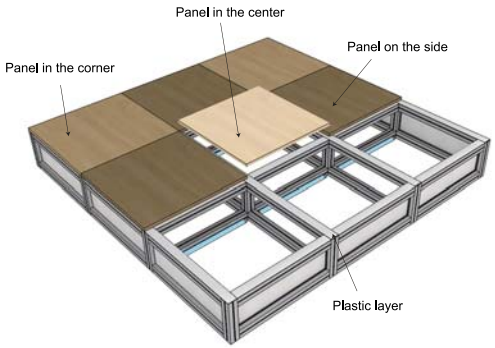
Place LT-M311 first, lock the beam on the bottom, then insert the decorative panel, lock the beam on the above.

02



After installation of main frame, then wire and install modulator tubes

03

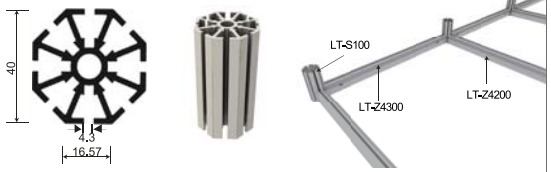


After installation of modulator tubes, spread plastic layer, then spread the floor panels.

04

Platform after installation

LT-S100



1.LT-S100(upright extrusion) is used as upright post in the floor structure. (Suggested max height is 1000mm)
2.The finish of aluminum profile can be oven painted

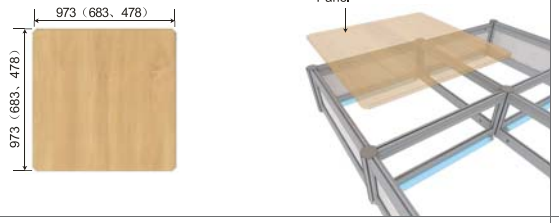
LT-Z4300

LT-Z4300 (beam extrusion with single side)is used as beam at the edge of structure

LT-Z4200

1.LT-Z4200(beam extrusion with double sides) is used as beam in the middle of structure
2.As per different installation ways showed in the picture, you can choose 10mm or 28mm floor panel.

Floor panel



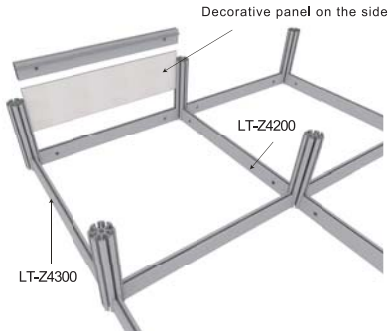
1.Standard structure size: 990*990mm,700*700mm,495*495mm, Normal thickness:10mm(glass is better) or 28mm(glass or board)
2.Accordingly, size of floor panel: 937*937mm,683*683mm,478*478mm
3.Panel of standard floor system can be glass or board, but it must be tempered glass, the surface of the glass, you can choose transparent, frosted or oven paint.

LT-S132

LT-S132 is the plastic end cover of upright extrusion LT-S100.

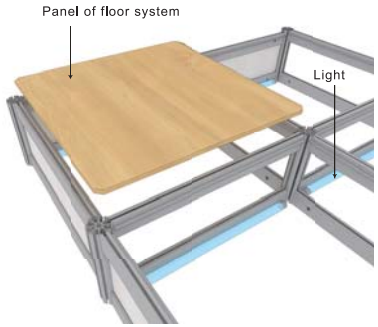
Installation

01



First, lock the upright extrusions and the bottom extrusions, insert the side panels, then lock the top beams

02



Arrange wires, lights, put the top panels

03

Put the end cover after putting the top panels

04

Fully assembled