Installation and construction scheme of adjustable plastic pedestal

1.PRODUCT INTRODUCTION:

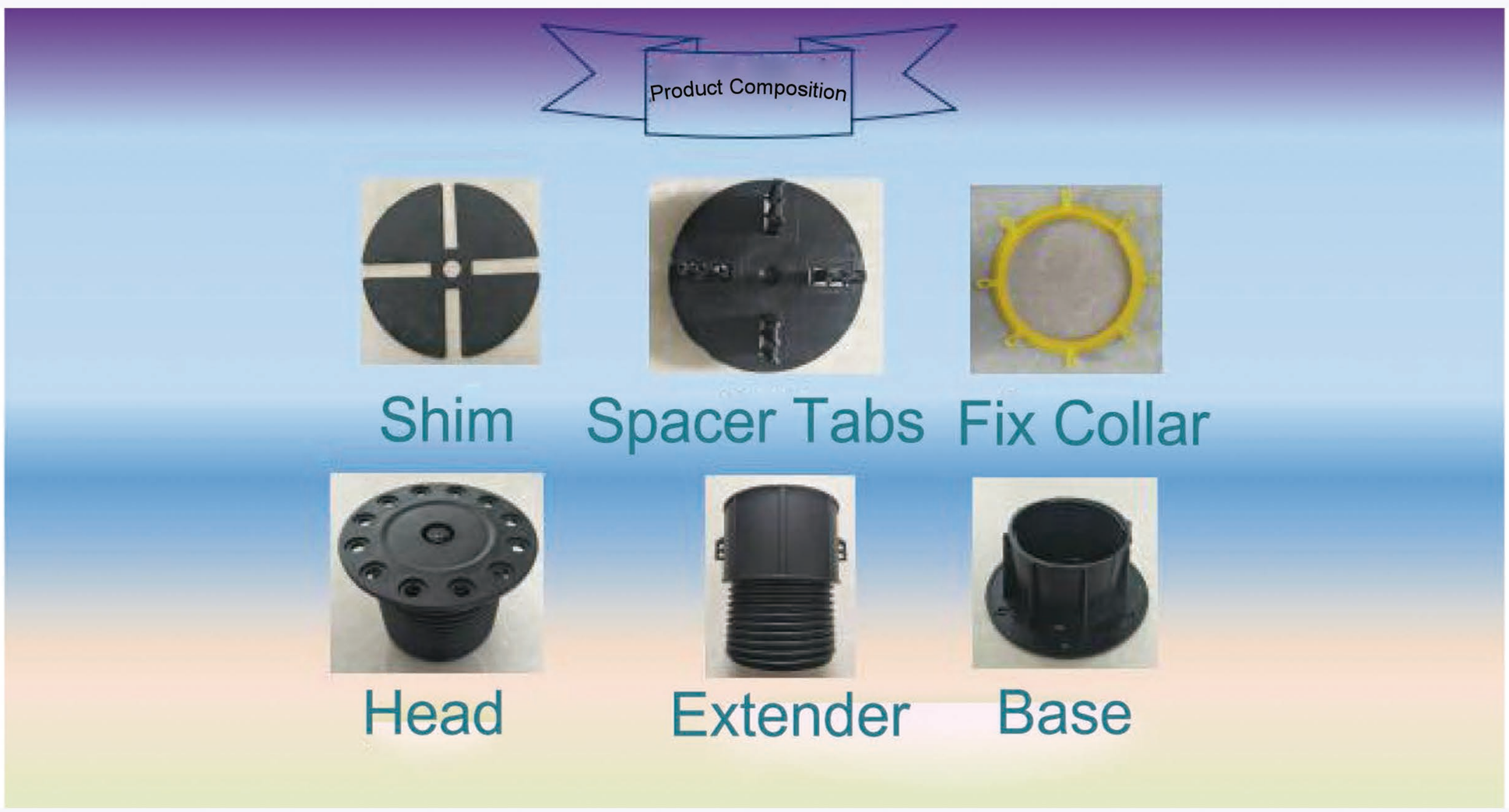
1.Product material: PP(high density polypropylene),recyclable synthetic materials.

2.Product features: low density、heat-resistance、high strength、anti-aging、aging-resistance、excellent electrical performance、non-toxic and harmless、easy installation and maintenance、long operating life.

3.Range of application: waterscape fountain、roof heat insulation、roof garden、booth construction、garden landscape、interior decoration.

4.Significance product application：break the disadvantage of traditional construction, replace the concrete pouring scheme. It is beneficial to the management of embedded pipeline.

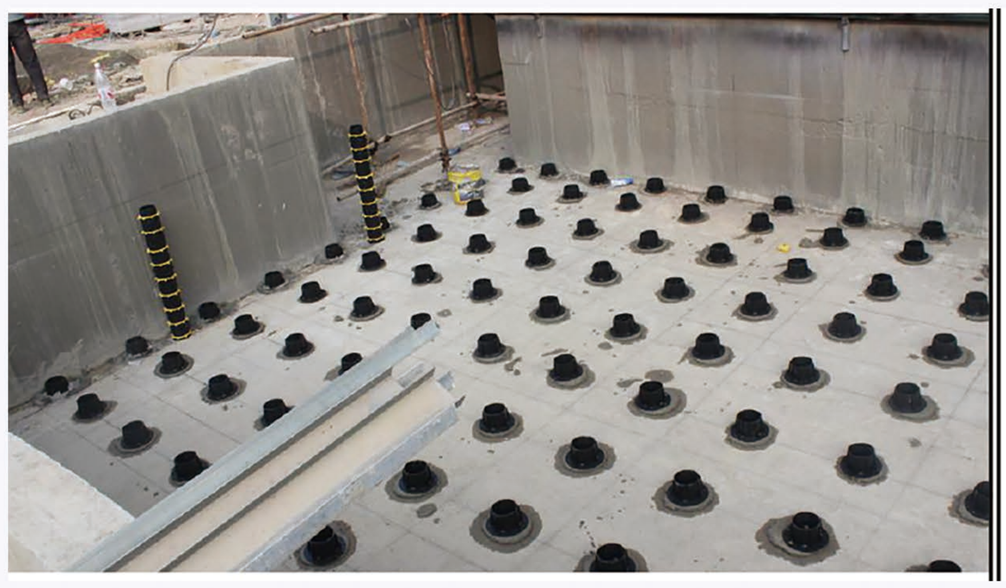
5.Product usage restrictions: The load-bearing of TA-R is 2000KG,when the height is more than 45cm, advise customer to use the TA-R, three years warranty(if there is non human factors),guarantee 20years.



2.OPERATIONAL PRE-REQUISITE:

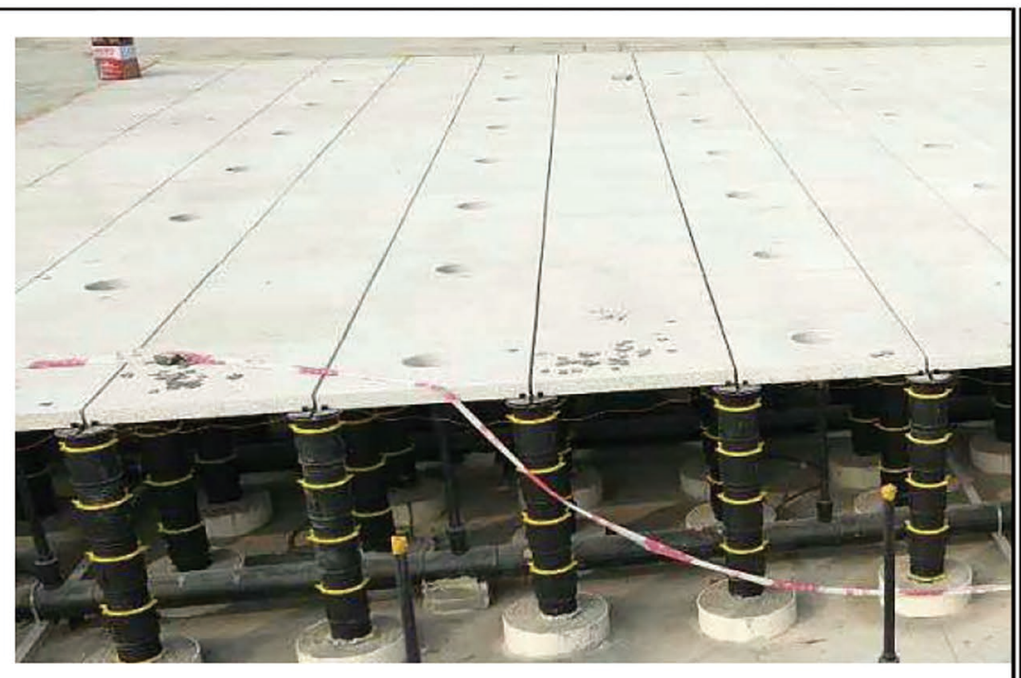
The pool foundation has been completed, fountain equipment installation completed, high ground smoothness.

3.CONSTRUCTION PROCEDURE:

	Construction procedure	Example
1	measuring the actual height of the pool	
2	Line the bottom of the pool to determine the point of adjustable plastic pedestal	

3	synchronous installation adjustable plastic pedestal	
4	The adjustable plastic pedestal is installed synchronously with the tile	

5	make sure the stone surface is level with a gradienter.	
6	The bottom of adjustable plastic pedestal can be fixed with cement mortar.	

7	Perforate the nozzle location of the tile	
8	project completion inspection	

1.The height of adjustable plastic pedestal is from 350mm to 520mm.

2.The load weight of adjustable plastic pedestal is more than 1000KG.

3.Medium coarse sand should be sifted.

5.CONSTRUCTION METHOD

1.Measuring the height: measuring the height from the bottom to the top of the pool.

2.Put the line to control the location : Control flatness by horizontal level, make sure the vertical of tile is on an axis, meet the design requirements of parquet patterns, ground tile should be symmetrical.

3.Assembly the adjustable plastic pedestal: Based on the actual measured height, adjust the adjustable plastic pedestal to the correct height.

4.Place the adjustable plastic pedestal: place the adjustable plastic pedestal, according to the placing line point position, make minor adjustments during construction, make sure the tile is placed flat.

5.Install the adjustable plastic pedestal: place the tile on the adjustable plastic pedestal, then support the four corners of the tile with adjustable plastic pedestal according to the placing line point position.

6.Use the gradienter to measure the tile is flat or not, we can make the minor adjustment by adjust the height of the pedestal and add shim to ensure the tile is flat.

7.Fixed the adjustable plastic pedestal: after a row of tile installation is completed, the bottom of adjustable plastic pedestal can be fixed with cement mortar. After installing one row of tile, continue to install the next row of tile after fixing the adjustable plastic pedestal in the same row.

6.QUALITY STANDARD

1.The bear loading of the adjustable plastic pedestal is more than 1000KG.

2.The connection between the adjustable plastic pedestal and the tile must be tight, the tile that support by the adjustable plastic pedestal must be flat (after the height is determined, the fix collar must be locked in reverse).

3.The tile and the overall design are harmonious, beautiful, regular and even

7. FISHED PRODUCT PRODUCTION

①The adjustable plastic pedestal should be packed in cartons and well protected. The adjustable plastic pedestal should be well protected against water, rain and theft before installation.

②The construction personnel use two persons in one group, and several groups install synchronously, so as to speed up the installation progress.

③The construction personnel should wear safety helmet, gloves to protected tile damage and other situation.

④The pavement area of adjustable plastic pedestal should be controlled by personnel, Unrelated personnel are not allowed to enter the construction site to ensure the safety of construction.

5.During the installation of adjustable plastic pedestal, do not step on it before it is fixed to prevent unnecessary safety accidents.