

**D2**

APPLY TO

# THE GROUND CEMENT FOUNDATION

D2 large ground screw pile bracket system

5-60°

Installation PLAllocation	The ground, cement foundation
Installation Angle	5-60°
Wind load	40km/s
Snow load	16KN/m <sup>2</sup>
Apply panel type	Frame or no frame
Panels arrangement standard	The vertical or horizontal AS/NZS1170 DIN 1055 JIS C 8956:2011 Intemational Building Code IBC 2009 California Building Cod e CBC 2010
The material	AL6005-T5(Yang level surface oxidation), 8.8 hot zinc impregnation
Fasteners	SUS304
Spare parts color	Aluminum alloy Natural white or color according to customer's requirements
quality assurance	10 years

1. The application of hot galvanizing process made by spiral pile has better corrosion resistance, longer service life.

2. The unique structure design to ensure the product itself is a powerful support and pulling force

3. There are different from the traditional method for foundation construction of cement, but USES the large pile driving machine, the average root pile construction time is about 2 minutes, realize the high efficiency operation, saving installation time and labor costs.

4. Compared with the cement base, screw pile construction process does not produce waste soil, and aluminum alloy material and carbon steel can be used recycling. And to protect the environment and economy is applicable.

**01**

Inter clamp external member,  
End clamp

**02**

girder  
triangle joiner

**03**

beam

**04**

Inside hexagon socket head  
bolt & nut external member

**05**

Outside hexagon socket head  
bolt & nut external member

**06**

screw pile post