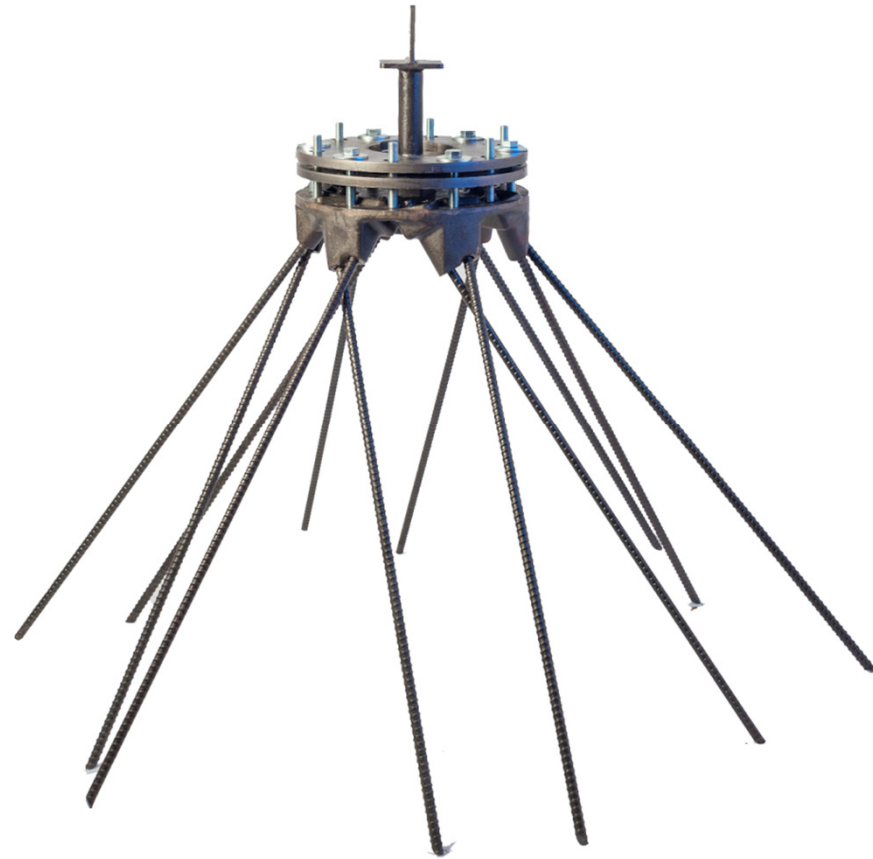


EXAMPLE OF USE

FOUNDATION



Some selected highlights ...

WOODEN PASSIVE HOUSE

Award winning house on asphalt



Fact Box:

- ✓ 1st price at Solar Decathlon 2013
- ✓ Plus energy house made out of 96% wooden components
- ✓ 904 sqft gross floor area
- ✓ Extreme lateral forces (180 kN) due to earthquake protection
- ✓ 8 foundation points
- ✓ Type XII, 3 meters
- ✓ Irvine (California), USA

AGRO PHOTOVOLTAICS PLANT

R&D construction for resource-efficient land use



Fact Box:

- ✓ 136 x 25 meters
- ✓ Clear height 15 ft
- ✓ 720 PV modules with total 194 kilowatt
- ✓ 50 tons steel construction
- ✓ Together with Fraunhofer Research Institute
- ✓ Bad soil (clay and wet sand)
- ✓ 24 foundation points
- ✓ Type XII, 8 meters
- ✓ Hybrid construction with Alpineanchor
- ✓ Stockach, Germany

TREE TOP WAY

Nature experience at dizzy height



Fact Box:

- ✓ 11 wooden towers on steel construction
- ✓ 98 ft above ground
- ✓ 1000 m long walkway
- ✓ More than 10.000 visitors per year
- ✓ Challenging soil (silt with rocks)
- ✓ 44 foundation points
- ✓ Type XII, 6 meters
- ✓ Hybrid construction with Alpineanchor
- ✓ Saalbach, Austria

MODULE HOUSE

Award winning palette house in nature sensitive area



Fact Box:

- ✓ 1st price GAU:DI competition 2007
- ✓ On exhibition at Biennale (Venice 2008)
- ✓ Relocated and built up at final destination in 2014
- ✓ 800 used pallets
- ✓ 700 sdft gross floor area
- ✓ Medium soil (dense clay)
- ✓ 15 foundation points
- ✓ Type VI, 4 meters
- ✓ Vienna, Austria

STEEL CONSTRUCTION HALL

One of the biggest fish farms in Europe



Fact Box:

- ✓ 157 x 35 meters
- ✓ 2.5 million fish
- ✓ Construction made under full operation
- ✓ From start to customer handover in total 6 weeks
- ✓ Minimum foundation area => maximum working width
- ✓ Very good soil (dense gravel)
- ✓ 98 foundation points
- ✓ Type XII, 4 meters
- ✓ Hybrid construction with Alpineanchor
- ✓ Landsberg am Lech, Germany

SLIDE

Sustainable fun project in the deep forest



Fact Box:

- ✓ Nature sensitive area
- ✓ No single tree was cut
- ✓ Slide course follows tree population
- ✓ Difficult installation
- ✓ Challenging soil (silt with rocks)
- ✓ 48 foundation points
- ✓ Type VI, 4 meters
- ✓ Maria Alm, Austria

SMALL HOUSE

TV Studio for garden show



Fact Box:

- ✓ Austrian Broadcasting Company (ORF)
- ✓ Weekly live garden show at summer times
- ✓ Sensitive foundation as no vibration for cameras allowed
- ✓ Horrible soil (wet clay)
- ✓ 12 foundation points
- ✓ Type XII, 6 meters
- ✓ Hybrid construction with Alpine anchor
- ✓ Salzburg, Austria

CARPORT

Clean site at city centre



Fact Box:

- ✓ *Cantilever construction*
- ✓ *High torque at foundation point due to heavy snow load*
- ✓ *Bad soil (clay and sand)*
- ✓ *2 double foundation points*
- ✓ *Type XII, 4 meters*
- ✓ *Salzburg, Austria*

HIGH WIRE CRAG

Fun park at Spanish coastline



Fact Box:

- ✓ Total 9 poles
- ✓ Each pole 59 ft high
- ✓ Semi-permanent use (4 years)
- ✓ Residue-free removal required
- ✓ Medium soil (filled ground on top, beneath sand)
- ✓ 9 double foundation points with concrete block
- ✓ Type VI, 6 meters
- ✓ Mallorca, Spain

SINGLE FAMILY HOUSE

Timber construction in record installation time



Fact Box:

- ✓ 1100 sqft gross floor area on 2 floors
- ✓ 7 days total installation and build up
- ✓ Good soil (dense gravel)
- ✓ 9 foundation points
- ✓ Type XII, 4 meters
- ✓ Bischofshofen, Austria

STEEL CONSTRUCTION HALL

Fish farm in nature protected area



Fact Box:

- ✓ 120 x 33 meters
- ✓ 2 million fish
- ✓ PV on the roof
- ✓ High point load (300 kN) at middle pillar
- ✓ Very bad soil condition (wet clay)
- ✓ 76 foundation points
- ✓ Hybrid construction with Alpineanchor
- ✓ Type XII, 8 meters
- ✓ Ulm, Germany

INSTALLATION BY ARTIST

Construction below Salzburg castle in nature sensitive area



Fact Box:

- ✓ 43 x 23 x 13 ft
- ✓ 21 ft high
- ✓ Permission to built just with no field damage
- ✓ Temporary use (1 year)
- ✓ Medium soil (medium dense loam beneath coarse sand)
- ✓ 10 foundation points
- ✓ Type VI, 3 meters
- ✓ Salzburg, Austria

LODGE

Winemaker's guesthouse with tricky installation



Fact Box:

- ✓ Solid wood house
- ✓ 380 sqft gross floor
- ✓ Architectural requirement - house flying over 100 year old wine cellar
- ✓ Medium soil (medium dense loess)
- ✓ 4 foundation points
- ✓ Type XII, 4 meters
- ✓ Hybrid construction with Alpineanchor
- ✓ Kamptal, Austria

SOLAR POWER PLANT

Autonomous farm at 4000 ft height



Fact Box:

- ✓ 16 PV-Module (8 x 3,3 meters) with 3 KW
- ✓ 20 ft high pole
- ✓ High wind loads (160 km/h)
- ✓ Due to that a high torque at foundation point
- ✓ Good soil (tight gravel)
- ✓ 3 foundation points
- ✓ Type VI, 3 meters
- ✓ Tyrol, Austria

ADVERTISING BOARD

Safe foundation for temporary use

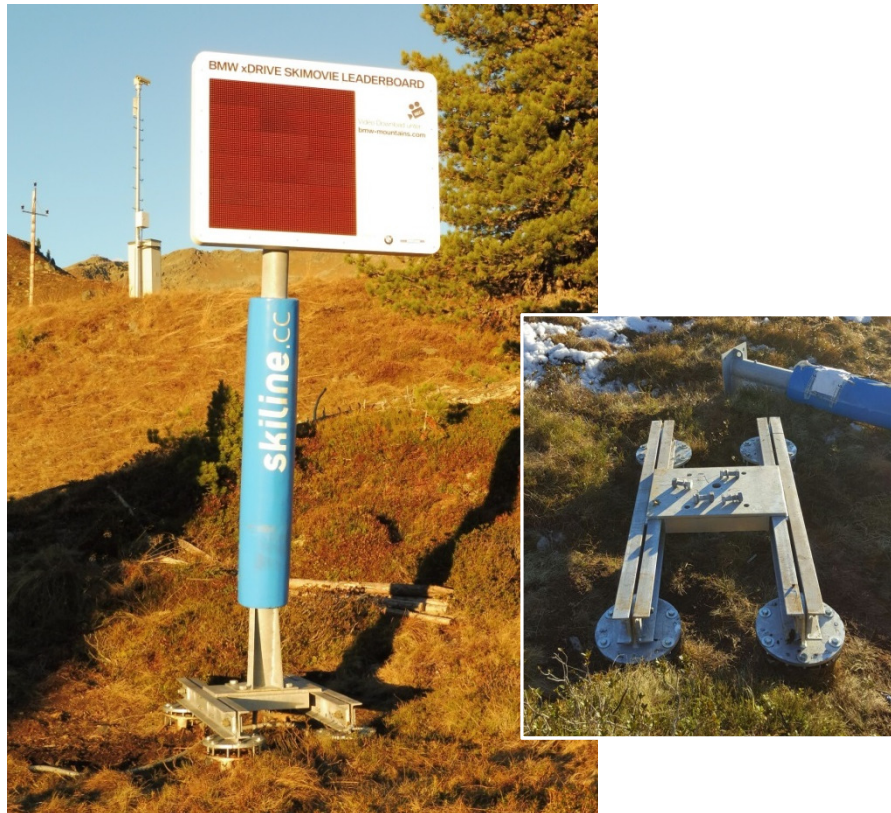


Fact Box:

- ✓ 16 x 10 ft billboard
- ✓ 20 ft high
- ✓ Temporary use (2 years)
- ✓ Residue-free removal
- ✓ Medium soil (dense clay and medium sand)
- ✓ 8 foundation points
- ✓ Type VI, 3 meters
- ✓ Ravensburg, Germany

DISPLAY PANEL

High mountain installation at 7500 ft height



Fact Box:

- ✓ 5,3 x 4 ft display
- ✓ 14 ft high
- ✓ Installation with ATV
- ✓ Very high wind loads (200 km/h)
- ✓ Medium soil (clay and small rocks)
- ✓ 4 foundation points
- ✓ Type XII, 4 meters
- ✓ Zillertal, Austria

CANOPY

Surgical clean site at ski resort hotel



Fact Box:

- ✓ Huge canopy with 28 x 12 ft
- ✓ Elevation 4000 ft with high snow load (112 lbs/sqft)
- ✓ One-day installation (foundation and timberworks)
- ✓ Good soil (dense gravel)
- ✓ 2 foundation points
- ✓ Type VI, 4 meters
- ✓ Zell am See, Austria