

# Souther Branch of National Palace Museum - Taipei - Taiwan



**WORK/ ACTIVITY**  
Structural Components of Buildings  
Seismic Devices



## DESCRIPTION

The National Palace Southern Branch will be located in Taibao, Chiayi County, Taiwan. The Southern Branch of the National Palace Museum is an institution conceived for the promotion of Asian arts and culture. The construction has been completed in 2015. The project is expected to cost USD 268 million and spread over 70 hectares (700,000 m<sup>2</sup>). It will be designed by the Taiwan-based firm Artech Inc. and will be both earthquake resistant and flood resistant. FPC Italia has completed the supply of nr. 210 friction pendulum for the seismic isolation of the prestigious museum. The isolators have a vertical load capacity up to 20.000 kN, a displacement equal to +/-500 mm and have been successfully tested by Eucentre laboratory in Pavia (Italy).

## RANGE

Device	Vertical Force (kN)	Total displacement (mm)	Quantity
PS	20.000	1.000	5
PS	12.500	1.000	17
PS	10.000	1.000	60
PS	6.500	1.000	83
PS	4.000	1.000	45

## PROJECT

**Agency**  
**Customer**  
**Year**

**: Hsin Kuang Alga Eng. Co.**  
**: Lee Ming Construction Co., Ltd.**  
**: 2013**

