

WORLD'S BEST ASIA PACIFIC 2013-2014



**HIGHLY
COMMENDED**
ARCHITECTURE SINGLE
RESIDENCE THAILAND
No. 147/58
by J T A Co., Ltd

Thailand



When established architectural company, J T A, was commissioned to design a home for a family of five, privacy, views and good ventilation were prime concerns. Located in Bangkok on an elongated plot of land oriented north to south, the house was surrounded by three other plots. Therefore it was decided that the house would be positioned on the east part to preserve its privacy.

The L-shaped house looks inward towards the garden and swimming pool through the 'thin' porous inner wall. The 'thick' protective outer wall facing the adjacent property is kept solid with windows placed only where necessary. Proceeding through the entrance foyer, there is a reception and

formal dining area with views and access to the pool. The rear of the property expands into a double height family area overlooked by the bridge to the master bedroom.

The need for tropical architecture was also brought into consideration. All rooms have cross ventilation, the bedrooms on the second floor have high ceilings that slope upwards with windows that allow the hot air to ventilate easily whilst indirect light flows through the rooms. Innovative roll-up curtains are installed on the outside of the house to provide sun protection and help keep the house dust-free. Conserving water and energy, a recycled water system provides garden irrigation, while a solar cell produces the hot water supply.

J T A Co., Ltd
67/9-10 Sukhumvit 42 Road,
Prakanong, Klongtoey,
Bangkok 10110,
Thailand