



SAFE HAVEN LIBRARY

避风港孤儿院图书馆

客户：避风港孤儿院

项目地点：Ban Tha Song Yang, 泰国

建筑面积：128m²

建造时期：2009年1月12~29日

建造方：挪威科技大学的教授和学生们

参与学生：Pasi Aalto, Jan Kristian Borgen, Mari Folven, Ragnhild Forde, Sunniva Vold Huus, Olav Fasetbru Kildal等

参与教授：Sami Rintala, Hans Skotte

合作方：Rintala Eggertsson建筑事务所

赞助方：Norsk Betongforening, Bygg Uten Grenser, Minera Norge,

Spenncon, 挪威科技大学

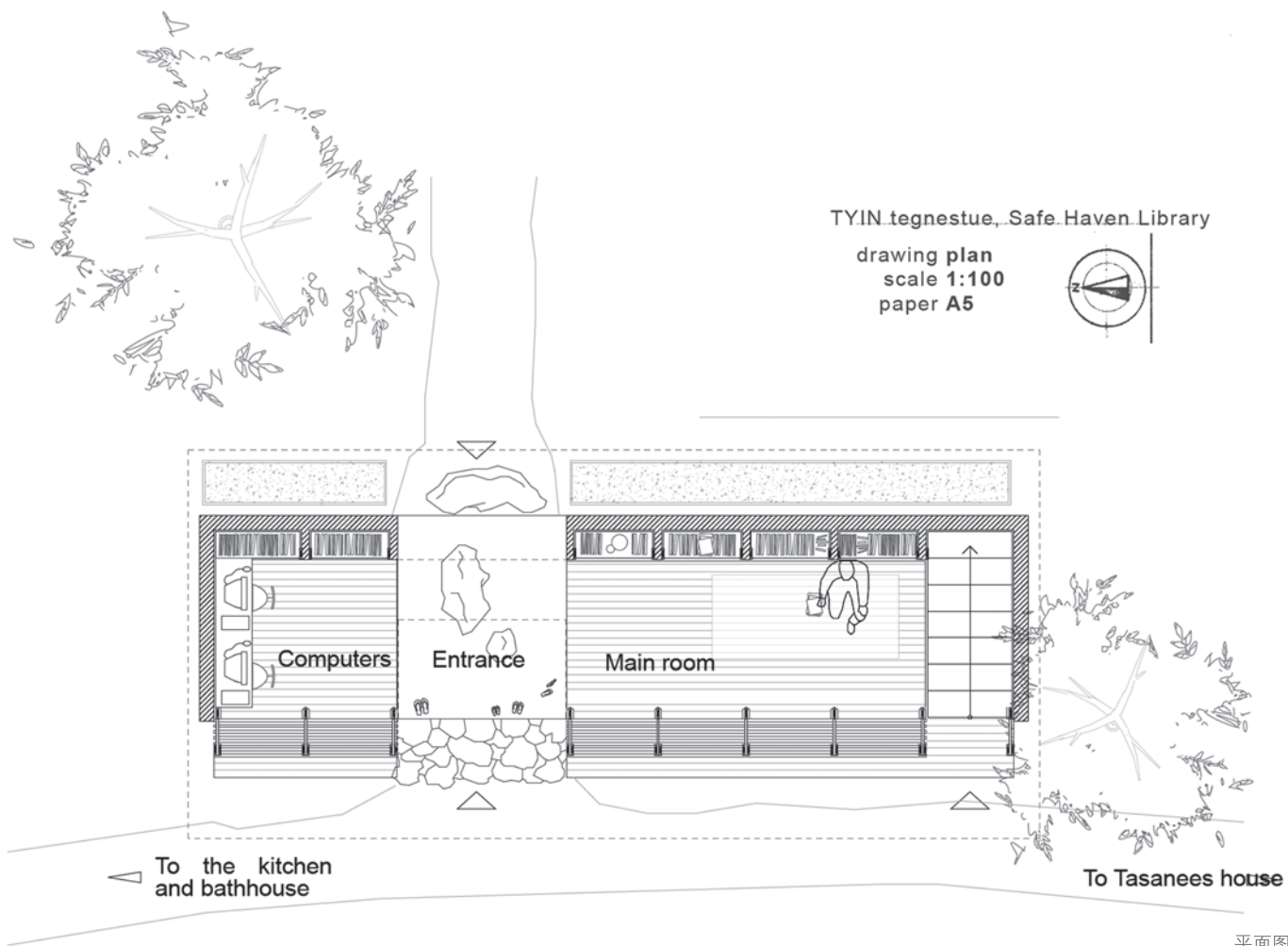
造价：29 000克朗 / 2 800欧元

摄影：Pasi Aalto

2009年1月，TYIN 建筑事务所邀请了挪威科技大学的15名建筑系学生参加泰国避风港孤儿院的工作坊，由副教授Hans Skotte和建筑师Sami Rintala负责带队。

孤儿院最迫切的需要是一个新的卫生设施和一个图书馆。TYIN 和来自Noh Bo的当地工人一起建造了卫生设施，而工作坊的师生们则集中精力在图书馆的建设上。借助TYIN 事务所和挪威科技大学老师们的帮助，避风港图书馆仅耗时两个星期就建成了。

图书馆利用当地的材料和人力建成，所用材料都在附近的市场上就可以买到。图书馆混凝土基座直接浇筑在现场收集来的大石块上。外墙由灰泥抹面的混凝土块组成，白天的时候可以给建筑降温。



平面图

建筑外立面采用简单的竹结构，使整个立面通透开放，为建筑提供了足够的自然通风。硬木为建筑提供了坚实的框架结构，地板也采用硬木，方便孩子们在舒适的地板上玩耍。书架从地板一直延伸到天花板，同时延伸于整个混凝土墙的长度。地板上没有放置家具，这样孩子们在房间里可以进行不同的活动。入口处是一个舒适的缓冲地带，一侧为面积不大的计算机区域，另一侧设置了面积稍大的图书室。

对于 Tasanee 来说，最重要的事情就是孩子们有了食物和教育。图书馆使避风港孤儿院的孩子们有了自己的空间来做功课、用电脑上网、看书。新的建筑还成为了孩子们聚会的空间，他们经常聚在这里一起制作手工艺品和玩游戏。（译：赵欣 / 校：吴春花）







In January 2009, TYIN invited 15 Norwegian architect students from NTNU to participate in a workshop at the Safe Haven Orphanage, Thailand. Associate Professor Hans Skotte and architect Sami Rintala led the workshop.

The most pressing needs at the orphanage was a new sanitary building and a library. TYIN worked on the sanitary building, together with the Karen workers from Noh Bo. While the workshop participants focused their efforts on the library. With the assistance of TYIN and NTNU professors the Safe Haven Library was completed in only two weeks.

The library was built using local materials and labor. All the money spent on the project was used in the nearby markets. The concrete base of the library is casted on a bed of large rocks gathered on-site. The walls consist of plastered concrete blocks and cool the building during the day.

The simple construction of the open bamboo facades provided ample natural ventilation throughout the whole structure. Iron wood make up the solid frame construction and serves as a comfortable floor for the children to play on. The bookshelves are a floor to ceiling height structure that runs the full length of the concrete wall and the floor remains unfurnished to give room different activities. The entrance creates a comfortable buffer zone between a small computer area on one side and a larger library room on the other.

The most important thing to the Tasanee is that her children have food and an education. The library enables the children of the Safe Haven Orphanage to have a space to do homework, use a computer with internet and read books. The new building has also attained the important role of a gathering space and is frequently used for making crafts and playing games. 