

## Examples of houses adopting the storm-resistant design

### 1. Ms. Luu Thi Kim Hoang, Tho Quang, Category 4 house, retrofitting

*Address: Area 38, Tho Quang ward, Son Tra district, Da Nang City*

Type of household:	Women-headed, near-poor
Number of people	4
Occupation	Worker
Average income	1,250,000 VND/person/month (<\$60)
House condition	Old simple house (broken roof, weak walls)
New construction/renovation	Renovation (rebuild roof and wall, strengthen connections, replace xa go)
Area of construction/renovation	30m <sup>2</sup>
Estimated/actual cost	40,000,000 VND (~\$1,900)
Loan size	20,000,000 VND (~\$950)
Monthly payment	670,000 VND
Repayment duration	40 months
Current status	Completed in July 2013 Withstood Typhoon Nari in November 2013



Before



After

## 2. Ms. Nguyen Thi Sang, Man Thai, single mother, reconstruction

*Address: Area 9, Man Thai Ward, Son Tra district, Da Nang city*

Type of household:	Women-headed, poor
Number of people	2
Occupation	Small trader
Average income	1,000,000 VND/person/month (<\$50)
House condition	Temporary house, weakened roof system, weak walls
New construction/renovation	Rebuild
Area of construction	40m <sup>2</sup>
Estimated/actual cost	150,000,000VND (<\$7,150)
Loan size	30,000,000 VND (~\$1,430)
Monthly payment	1,000,000 (<\$50)
Repayment duration	45 months
Current status	Completed in 2013 Withstood Typhoon Nari in November 2013

Mrs. Sang is a single mother who is now living with her younger daughter. Total cost for the 40m<sup>2</sup> house to be rebuilt to storm-resistant standard must have been around 250 million dong, but she had been able to save up to 80 million of labor cost with the help of her brothers. Her older brother is a local builder and her younger brother is a construction worker. They, especially the younger brother, helped her do all the construction work for the whole 3 months.

With the 30 million dong loan from the WU and some self-savings, she also had to summon most of the cost from borrowings from relatives. Time has been hard for her and her daughter.

But also because of her difficult situation, Mrs. Sang received special care and support not only from her family, but also the “favorable treatment” from the project architecture consultant – Mr. Binh and his staff. Mr. Binh is the designer and supervisor of all houses under this project. The design is provided for free – tailored house by house.

“He dropped by every now and then, I just have to make a phone call and he’d be here. If not him in person, he’d send Tuong. But very often he would come. He didn’t visit any other household so often.”

“Tuong is also a very good boy.” Everybody agreed about that. He often helped take the WU girl – Ms. Dung – to Mrs. Sanh’s house any time they went on the monitoring visit. “Just so you can save some money on petrol. The project households are very far apart.” Dung quoted what Tuong said to her.



Before



During



After