

# Brief description of Kashmir reconstruction programme

# AKDN interventions

- Enhancement of livelihood opportunities
- Disaster preparedness
- Reconstruction

# Reconstruction includes housing construction and Technical assistance



# Mason training



# Constructing clinic



# Retrofitting Schools

**BEFORE**



**AFTER**



# School Sanitation programme



**Construction also includes installation of Grats (water mills) & repair of water supply systems**

# Constructing New Schools

## Uri Girls middle and secondary school





# Constructing New Schools

## Sultan Daki secondary school



# School designs incorporate the following

- Ground floor structure
- Open design for better light and ventilation
- Earthquake resistant design



**Aga Khan Planning and Building Service, India**

(An agency of the Aga Khan Development Network)

**Earthquake Resistant Construction  
Demo Kit**

The purpose of this demo kit is;

To develop awareness for adoption of safe construction practices. AKPBS, through this demo kit in the form of toy is developing sense for safe construction practices in enjoyable and interesting way as children are agents for change.

The important components shown in this kit are;

1. Vertical steel at wall junctions.
2. RCC bands at plinth, sill and lintel.
3. Corner Stones.
4. Through stones.

- The sequence of assembling the Kit



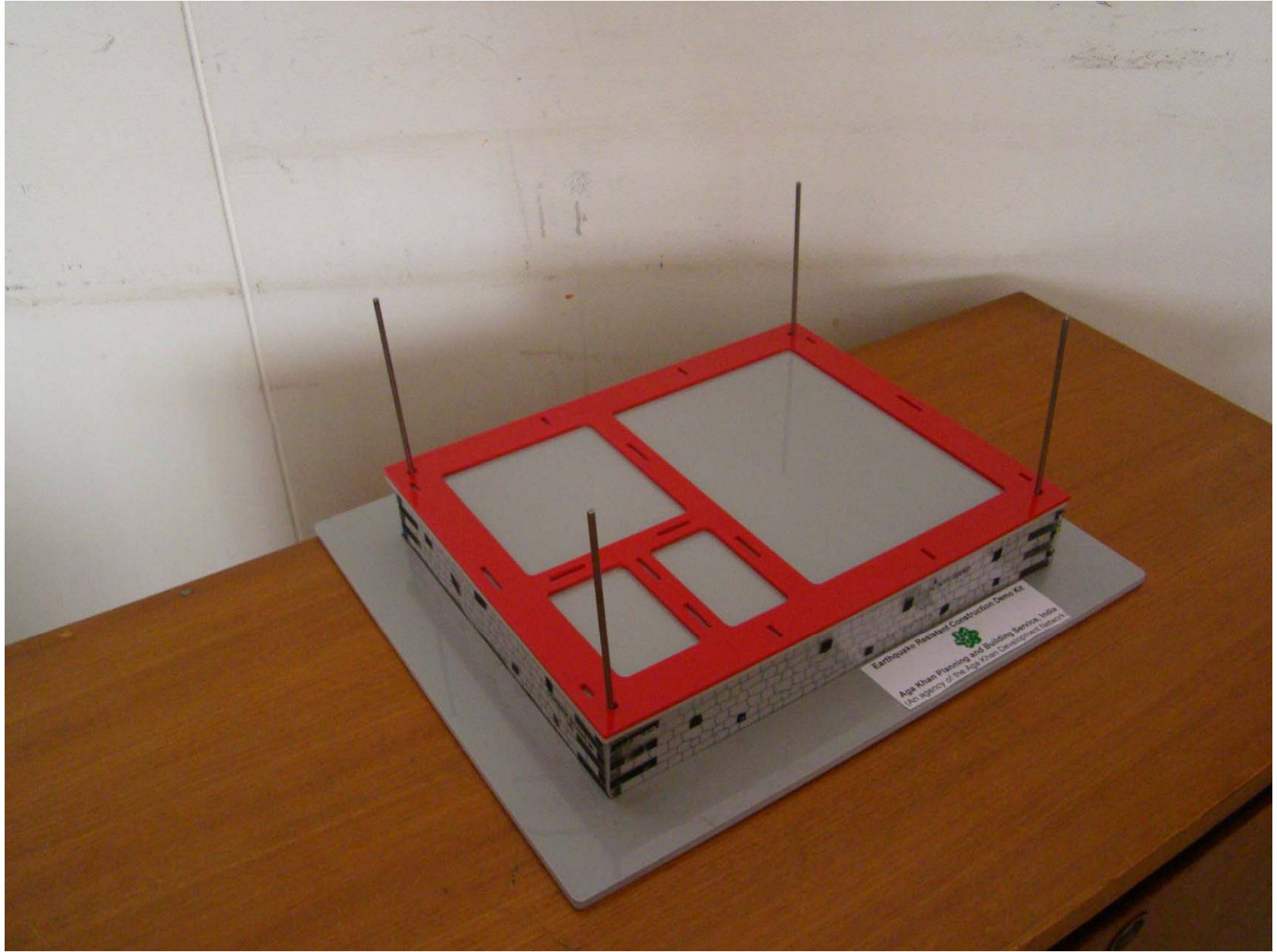


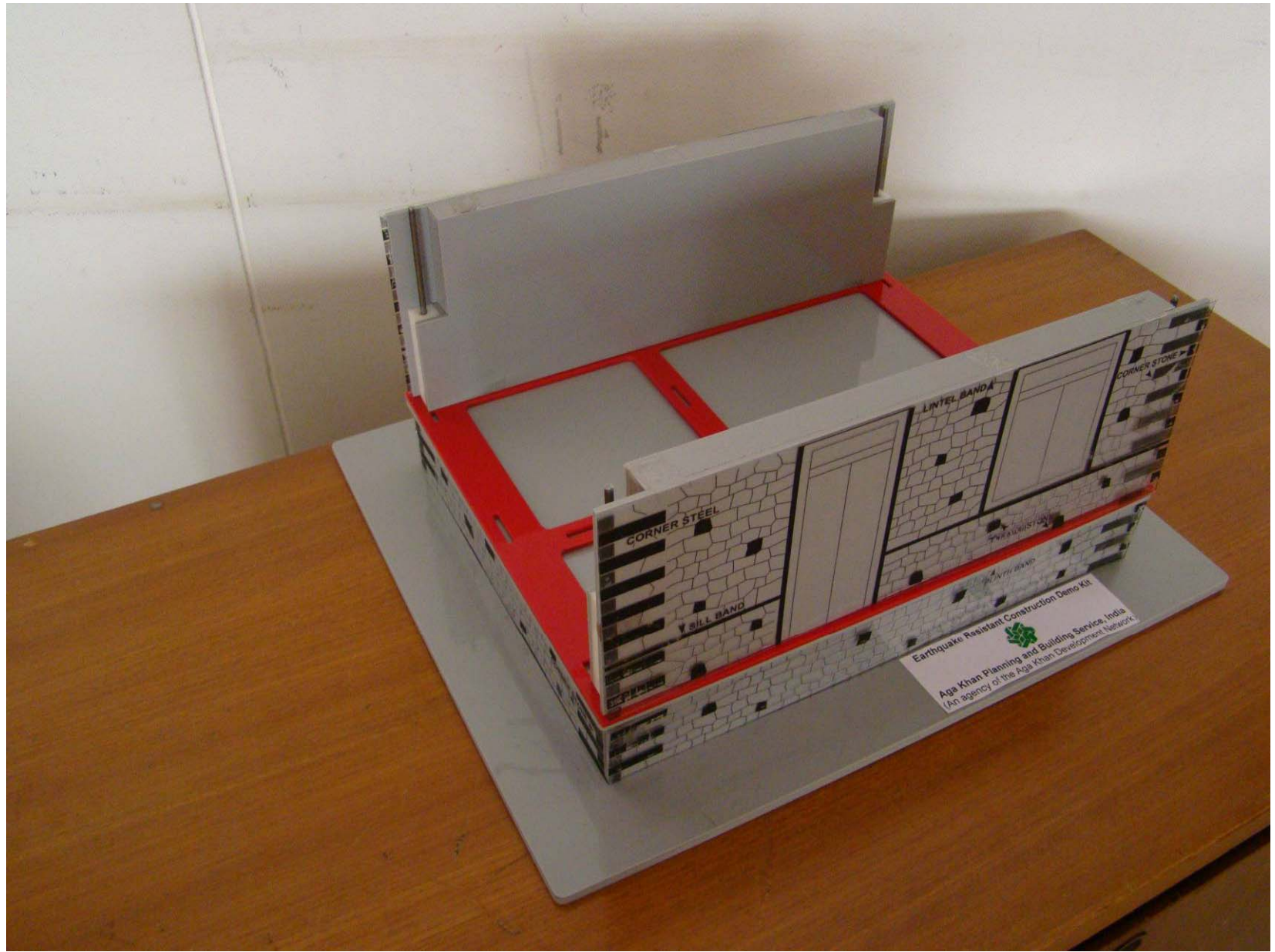
PLINTH BAND  
Earthquake Resistant Construction Demo Kit  
Aga Khan Planning and Building Service, India  
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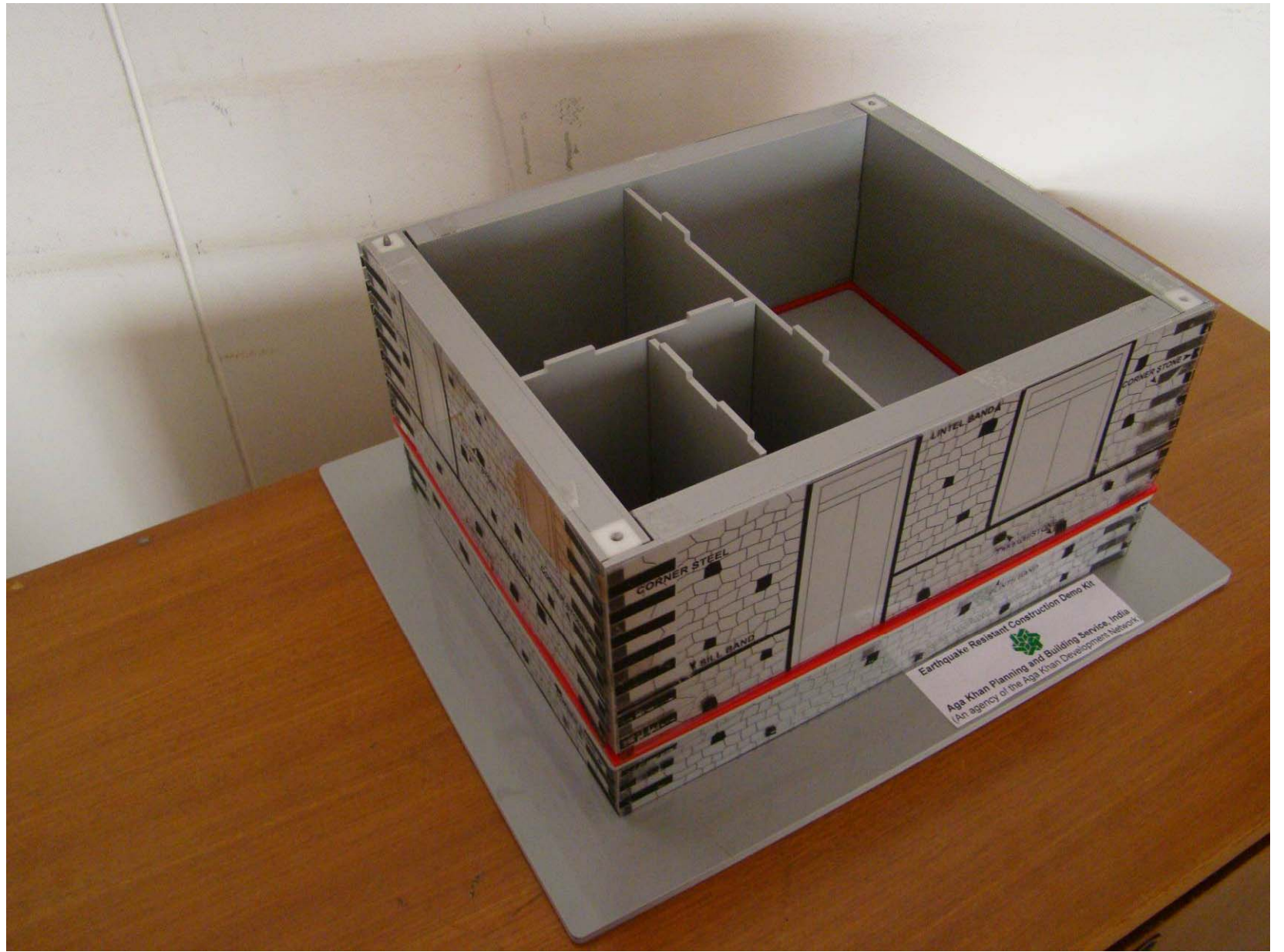


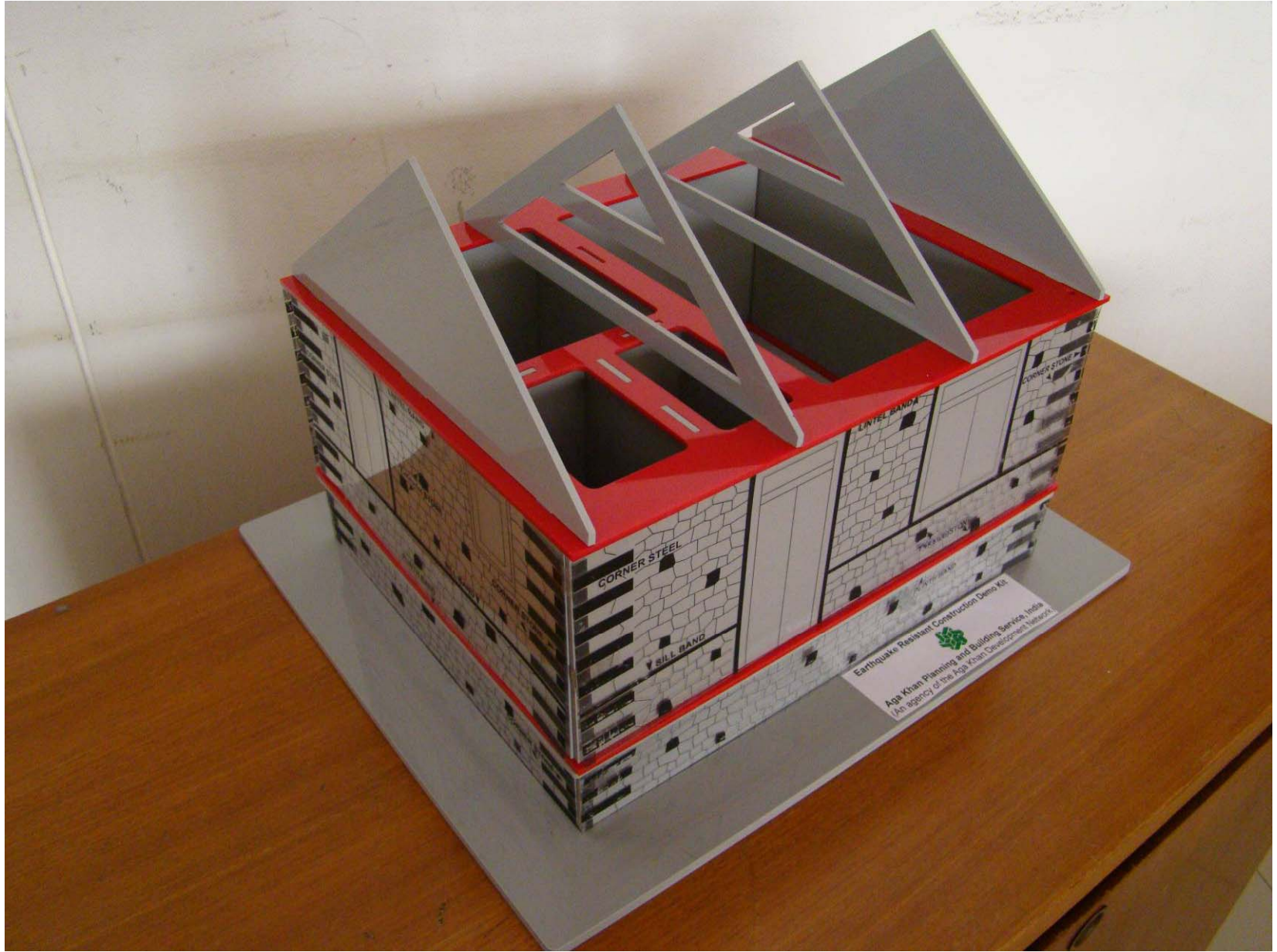


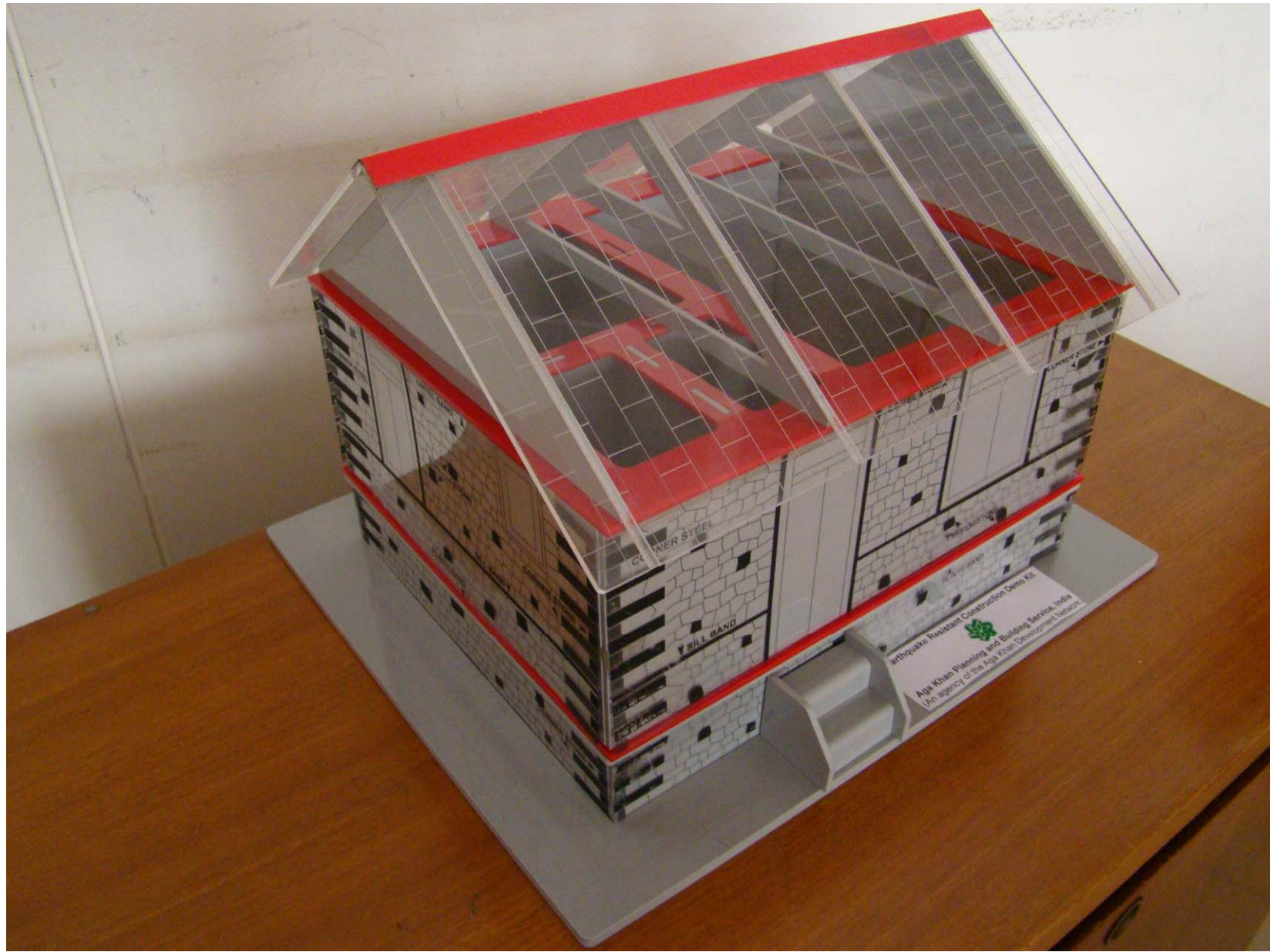
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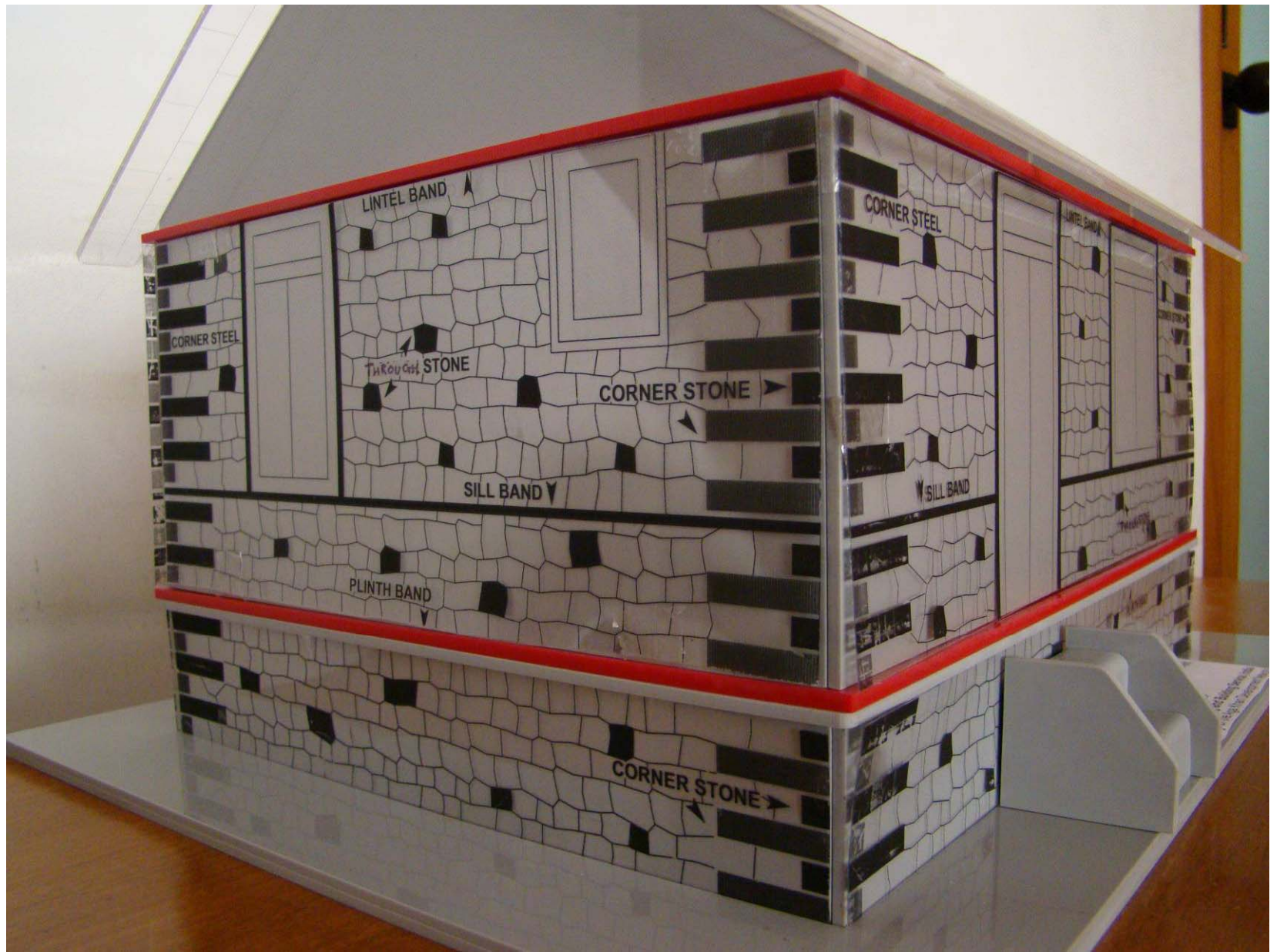
















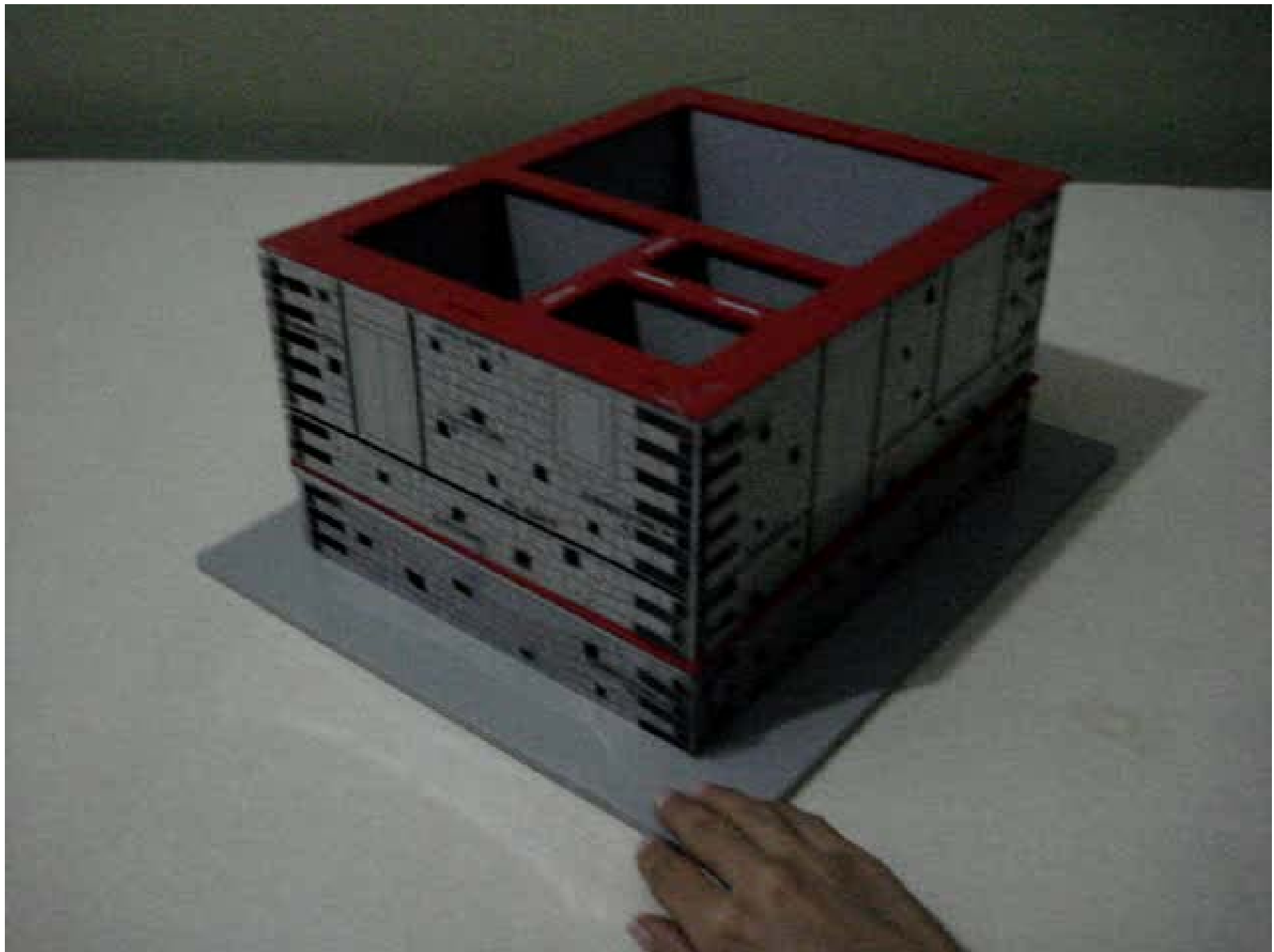
How do we demonstrate??

Let us see what happens to a house in an  
**EARTHQUAKE**  
which is without bands and vertical  
reinforcement



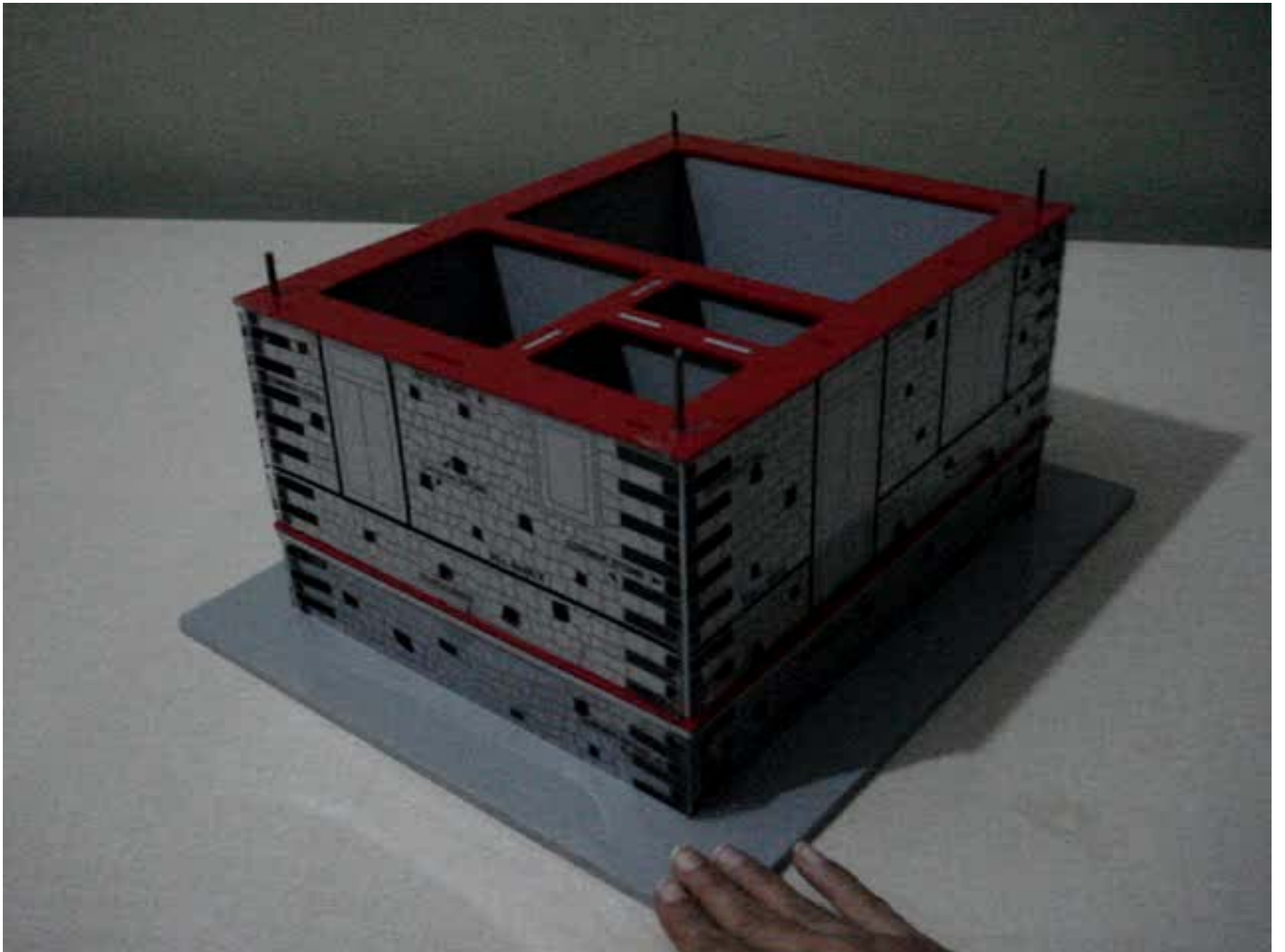
# TOTAL COLLAPSE

Let us see what happens when we add  
bands and internal walls



Not a total collapse , but partial failure

Now let us see what happens when we add vertical reinforcement in addition to bands



A SAFE HOUSE  
AND  
NO DAMAGE



# **CATCHING THEM YOUNG - TO HAVE SAFE, SECURE, AND HEALTHY HABITAT**



Thank You