



Shelter/NFI Cluster
X-Border Operation - Turkey Hub
ShelterCluster.org,
Coordinating Humanitarian Shelter

Shelter Types

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Contribution/Pictures

Shelter/NFI Cluster

Global Shelter Cluster

Binaa

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Categories

Type of settlement	Informal / spontaneous site
	Camp
	Reception center
	Residential urban area
Type of shelter	Solid/finished residential buildings
	Solide/finished House
	Solide/finished Apartment block
	Solide/finished Hotel
	Substandard building
	Unfinished residential building
	Damaged residential building
	Non-Residential structure (garage, farm House, shop)
	Collectiver centers
	Religious building
Occupancy situation	Schools
	Warehouse
	Other public buildings (office building, municipal building...)
	transitional shelters
	Container
	Refugee Housing Unit (RHU)
	Emergency shelter
	Tent
	Makeshift shelter (with light materials: metal pipes, wood, plastic sheeting...)
	Renting or Co-renting
	hosted for free
	Squatting (occupy the land/shelter without authorisation from the owner)
	Owner

1. Solid/finished residential building

Solid/finished House



Solid/finished apartment block



If the building has doors, windows, water and sanitation, it should be considered as solid/finished building even if there is no plastering/painting.

2. Substandard buildings

Damaged house



Unfinished house



Unfinished apartment block



3. Non residential building (for one family)

Garage/shop



4. Collective center (non residential buildings hosting several families)

Collective Shelters are mostly communal buildings serving as a temporary shelter for several families. Within a collective shelter, families may sleep in a wide open space, in individual rooms, or in partitioned units but share the same facilities.

Religious building Pictures



School



5. Emergency shelter

Tent



Makeshift shelter



6. Transitional shelter

Container



Refugee Housing Unit (RHU)



Concrete Block Transitional Shelter



The buildings in the picture above (with the solid roof) should only be considered concrete block shelters if within planned camps.

7. Damage Categories

When the damage assessment is conducted by enumerators who are not engineers, it is recommended to only have four different categories of damages :

- **No observable damage** (not shown in the following examples)
- **Minor Damages**
- **Moderate damages**
- **Severe damages**

Roof and Ceilings

MINOR DAMAGES

(roof is leaking in some parts of the building)

- It is possible to see evidence of water leakages. However; there are no holes in the roof.
- The presence of non- deep cracks (crack's depth less than 3 cm).



MODERATE DAMAGES

(holes in many part of the roof)

- There are some holes in the roof, and rain is coming inside the dwelling.
- The presence of deep and wide cracks in the inner side of the slab without any breaks/abruption in the reinforcement rebars.



SEVERE DAMAGES

(roof with major holes or even completely destroyed)

- There are many holes, some are big. The Roof would be very difficult to repair.
- The presence of large holes/ openings in the slab or a break/abruption in the reinforcement rebars.
- Visible deformation or subsidence in the slab
- The presence of deep and wide cracks in the inner side of the slab.



Walls

MINOR DAMAGES

to walls- non structural cracks on the walls, bullet holes

- The holes can be easily repaired. Air is not going through the holes.
- The presence of non- deep cracks (crack's depth less than 2 cm) with partially distribution along the height of the wall.
- The presence of non- deep cracks (crack's depth less than 2 cm) with partially distribution along the height of the column.



MODERATE DAMAGES

to walls- holes in many part of the walls

- (you can see through some of them) and/or cracks on the columns.
- A large hole in the reinforced walls without any break/abruption in the reinforcement rebars.
- The presence of non -deep cracks in the walls spread over the entire height partially.



SEVERE DAMAGES

to walls- large holes in many walls where you can see through,

- Major cracks in some columns, walls completely destroyed.
- A large hole in the reinforced walls or a break/abruption in the reinforcement rebars.
- The presence of deep cracks in the walls spread over the entire height (longitudinal or oblique).



Doors and Windows

MINOR DAMAGES

to doors and windows

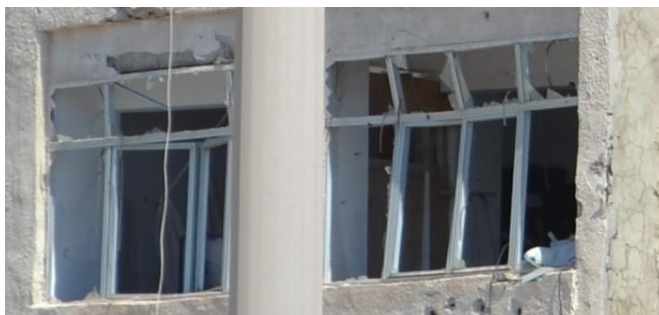
- Several windows are broken; a few windows can be slightly damaged



MODERATE DAMAGES

to doors and windows

- Partial glass for windows and/or some windows or doors broken



SEVERE DAMAGES

to doors and windows

- Many doors and windows damaged or destroyed



8. Damage categories : Examples

In some residential and non-residential buildings, you can often find a mixture of damages.

Roofs: Severe damage

The roof has completely collapsed and would be difficult to repair.

Walls: Severe

Particularly the top two floors of the building have incurred severe damages. Large holes can be seen in places where walls typically would stand. In the photo below, the railings are completely exposed

Doors and windows: Severe

On all floors, doors and windows have been completely removed. This would require a lot of work to repair all of them. In the photo below, the windows appear to be more moderately damaged, but windows and facades on the lower floors are severely impacted.



Roofs: Minor damage

There is some evidence of water damage and the ceilings have been impacted, but there are no major holes in the ceiling that would enable air to pass through.

Walls: Moderate damage

Most of the walls are intact but there is a huge hole in the wall including open bullet holes. Plaster has fallen inward onto the floor.

Doors and windows: Sever damage

The windows have been completely destroyed.



Roofs: No damage

Walls: Minor damage

There are many bullet holes but it does not look like the holes are able to be penetrated by air.

Doors and windows: Minor damage

While several windows seem to be in tact, shattered glass can be observed on the second story



Roofs: Unknown

Walls: Moderate damage

While some walls seem to be in tact, just above the door is a large hole which would require a significant intervention to repair.

Doors and windows: No damage

A closer inspection of the entire building may be required, but from immediate look in this photo there does not seem to be significant damage to windows and doors.



Roofs: Major Damage

The ceiling in the apartments and stairwells on the top storey have been severely damaged and collapsed downward.

Walls: Moderate damage

On the top storey, the walls have incurred significant damage, however; the external walls of the lower stories seem to be only minorly damaged with a few surface bullet holes.

Doors and windows: Major damage

Quite a significant number of doors and windows have been damaged, however; only a few of the apartments seem to be occupied using curtains or other materials to provide a window in the absence of glass.

