

Topic 6
WATER ISOLATION

Practical Exercise -2:

Working with a sample image

How does water affect structures? In the table below, the effects of water on structures are given. Accordingly, specify which part of the structure is affected by which effect with "x" or "-".

	Ground Humidity	Non-pressurized water	Pressurized water from outside	Pressurized water from inside
Roofs (Terrace and Sloped)				
Foundation/Shears				
Balconies				
Wet areas				
Water tanks % Pools*				

* It should be taken into account that all impacts may be encountered in water tanks and pools buried in the ground.

	Ground Humidity	Non-pressurized water	Pressurized water from outside	Pressurized water from inside
Roofs (Terrace and Sloped)	-	X	-	-
Foundation/Shears	X	X	X	-
Balconies	-	X	-	-
Wet areas	-	X	-	-
Water tanks % Pools*	-	-	-	X

* It should be taken into account that all impacts may be encountered in water tanks and pools buried in the ground.