

CITY OF ENGLEWOOD FLOODPROOFING TECHNIQUES

FLOOD DAMAGE RESISTANT MATERIALS

DESCRIPTION:

Facades and exterior faces on the outside of a structure (or in a space expected to be flooded) can either be sealed with liquid sealant or built with flood damage resistant materials in order to reduce damage caused by floods

Applicable to any home where flood levels are above the concrete foundation.

CHARACTERISTICS:

- Liquid sealants can be applied to most surfaces; bricks, wood, concrete. The sealant reduces or eliminates water seepage or inundation into these materials.
- Liquid sealants can be used to seal facades and faces of structures below the BFE
- Flood damage resistant materials such as treated wood, sturdy plastics and treated metals can replace existing items below the BFE to reduce or eliminate damage and replacement costs for these items after a flood.
- Decks can be rebuilt using these materials, bases of houses can be sealed, or barricades can be built using these materials to reduce flood damages.
- If installed incorrectly, these items will not have full effectiveness
- Flood damage resistant materials do tend to be more costly, and may require some reconstruction of the items being waterproofed.

Average Price for Flood Damage Resistant Materials	
Type	Cost
National Average	\$500
Low	\$15
High	\$1500

