

SIMPLIFIED QA/QC GUIDANCE FOR EVALUATION OF RESIDENTIAL WOOD BUILDING INTERIOR ELEMENTS¹

1-STORY RESIDENTIAL BUILDINGS ON SLAB/PIERS/CRAWLSPACE ³								
Depth of Flooding Above Top of First Finished Floor (ft)	Doors and Windows	Cabinets and Countertops	Floor Finish	Plumbing ²	Electrical ²	Appliances	Interior Finish	HVAC ²
0'	0%	0%	0%	0%	0%	0%	0%	0%
0.5'	10%	25%	100%	0%	5%	25%	20%	10%
1'	20%	50%	100%	5%	10%	100%	25%	25%
1.5'	40%	50%	100%	10%	10%	100%	40%	50%
2'	40%	50%	100%	10%	20%	100%	50%	60%
2.5'	40%	50%	100%	20%	20%	100%	65%	65%
3'	50%	50%	100%	20%	20%	100%	70%	70%
3.5'	50%	50%	100%	20%	50%	100%	75%	75%
4'	75%	75%	100%	20%	60%	100%	80%	80%
5'	100%	100%	100%	30%	60%	100%	85%	85%
6'	100%	100%	100%	40%	70%	100%	100%	100%
7'+	100%	100%	100%	50%	80%	100%	100%	100%

NOTES: 1) This simplified guidance should be used when the inspector cannot enter a structure. 2) Values may differ on some elements for structures on piers or crawlspace. Consider increasing plumbing, electrical, hvac damage if present beneath 1st floor structure. 3) Structures on piles will be assessed on a case-by-case basis due to variability in finished space below the structure, location of utilities, and potential foundation and superstructure damage if located in a high velocity area.

2-STORY RESIDENTIAL BUILDINGS ON SLAB/PIERS/CRAWLSPACE ⁴								
Depth of Flooding Above Top of First Finished Floor (ft)	Doors and Windows	Cabinets and Countertops	Floor Finish ²	Plumbing ³	Electrical ³	Appliances	Interior Finish	HVAC ³
0'	0%	0%	0%	0%	0%	0%	0%	0%
0.5'	5%	25%	50%	0%	0%	25%	10%	5%
1'	10%	40%	50%	5%	0%	50%	15%	15%
1.5'	20%	40%	50%	5%	10%	75%	25%	25%
2'	20%	40%	50%	5%	10%	100%	30%	35%
2.5'	25%	40%	50%	10%	10%	100%	35%	40%
3'	25%	40%	50%	10%	30%	100%	35%	50%
3.5'	35%	40%	50%	10%	35%	100%	40%	50%
4'	40%	70%	50%	10%	50%	100%	40%	55%
5'	50%	70%	50%	15%	50%	100%	45%	55%
6'	50%	70%	50%	20%	50%	100%	50%	55%
7'+	50%	70%	50%	25%	50%	100%	60%	60%

NOTES: 1) This simplified guidance should be used when the inspector cannot enter a structure. 2) This guidance assumes the 2nd floor living area is equivalent to the 1st floor living area. Consider increasing floor finish damage if the 2nd floor is significantly less square footage than first floor. 3) Values may differ on some elements for structures on piers or crawlspace. Consider increasing plumbing, electrical, hvac damage if present beneath 1st floor structure. 4) Structures on piles will be assessed on a case-by-case basis due to variability in finished space below the structure, location of utilities, and potential foundation and superstructure damage if located in a high velocity area.

SIMPLIFIED QA/QC GUIDANCE FOR EVALUATION OF RESIDENTIAL BUILDING INTERIOR ELEMENTS¹ DUE TO WIND DAMAGE

1-STORY CONCRETE RESIDENTIAL BUILDINGS ON SLAB/PIERS/CRAWLSPACE ³								
	Doors and Windows	Cabinets and Countertops	Floor Finish	Plumbing ²	Electrical ²	Appliances	Interior Finish	HVAC ²
50% Roof Damage or Less	25%	50%	5%	0%	35%	50%	5%	0%
More than 50% Roof Damage	50%	100%	5%	0%	75%	100%	5%	0%

NOTES: 1) This simplified guidance should be used when the inspector cannot enter a structure. 2)Values may differ on some elements for structures on piers or crawlspace. Consider increasing plumbing, electrical, hvac damage if present beneath 1st floor structure. 3) Structures on piles will be assessed on a case-by-case basis due to variability in finished space below the structure, location of utilities, and potential foundation and superstructure damage if located in a high velocity area.

1-STORY WOOD RESIDENTIAL BUILDINGS ON SLAB/PIERS/CRAWLSPACE ³								
Depth of Flooding Above Top of First Finished Floor (ft)	Doors and Windows	Cabinets and Countertops	Floor Finish	Plumbing ²	Electrical ²	Appliances	Interior Finish	HVAC ²
50% Roof Damage or Less	25%	50%	50%	0%	50%	50%	50%	0%
More than 50% Roof Damage	50%	100%	100%	0%	100%	100%	100%	0%

NOTES: 1) This simplified guidance should be used when the inspector cannot enter a structure. 2)Values may differ on some elements for structures on piers or crawlspace. Consider increasing plumbing, electrical, hvac damage if present beneath 1st floor structure. 3) Structures on piles will be assessed on a case-by-case basis due to variability in finished space below the structure, location of utilities, and potential foundation and superstructure damage if located in a high velocity area.

SIMPLIFIED QA/QC GUIDANCE FOR EVALUATION OF MANUFACTURED/ MOBILE HOME INTERIOR ELEMENTS

MANUFACTURED HOME ON PIERS/CRAWLSPACE								
Depth of Flooding Above Top of First Finished Floor (ft)	Doors and Windows	Cabinets and Countertops	Floor Finish	Plumbing ²	Electrical ²	Appliances	Interior Finish	HVAC ²
0'	0%	0%	0%	0%	0%	0%	0%	0%
0.5'	50%	50%	100%	10%	10%	25%	50%	50%
1'	50%	50%	100%	10%	25%	40%	75%	50%
1.5'	50%	50%	100%	10%	25%	40%	75%	50%
2'	50%	50%	100%	25%	25%	50%	75%	100%
2.5'	50%	50%	100%	25%	25%	50%	75%	100%
3'	50%	50%	100%	25%	25%	50%	75%	100%
3.5'	50%	50%	100%	25%	50%	50%	75%	100%
4'	100%	75%	100%	30%	75%	50%	100%	100%
5'	100%	100%	100%	40%	80%	100%	100%	100%
6'	100%	100%	100%	50%	80%	100%	100%	100%
7'+	100%	100%	100%	60%	100%	100%	100%	100%

NOTES: 1) This simplified guidance should be used when the inspector cannot enter a structure. 2)Values may differ on some elements for structures on piers or crawlspace. Consider increasing plumbing, electrical, hvac damage if present beneath 1st floor structure. 3) Structures on piles will be assessed on a case-by-case basis due to variability in finished space below the structure, location of utilities, and potential foundation and superstructure damage if located in a high velocity area.