

Inspection Checklist for Windows Installed into Walls with FPIS and Wood Framing – Standard Method

Installer Checklist	Building Inspector Checklist
FPIS:	FPIS:
<ul style="list-style-type: none"> <input type="checkbox"/> Minimum compressive strength of 15 psi. <input type="checkbox"/> Maximum thickness of 2". <input type="checkbox"/> Compliance with <i>ANSI/SBCA FS100</i>, where wind pressure resistance is required. <input type="checkbox"/> Boards trimmed at all window and door openings. <input type="checkbox"/> All framing covered with FPIS. <input type="checkbox"/> Joints fit tightly. <input type="checkbox"/> Avoid placing vertical seams directly above header. <input type="checkbox"/> Seams not visible from interior (unless allowed by manufacturer). <input type="checkbox"/> All damaged areas repaired per manufacturer's instructions. 	<ul style="list-style-type: none"> <input type="checkbox"/> Minimum compressive strength of 15 psi. <input type="checkbox"/> Maximum thickness of 2". <input type="checkbox"/> Compliance with <i>ANSI/SBCA FS100</i>, where wind pressure resistance is required. <input type="checkbox"/> Boards trimmed at all window and door openings. <input type="checkbox"/> All framing covered with FPIS. <input type="checkbox"/> Joints fit tightly. <input type="checkbox"/> Avoid placing vertical seams directly above header. <input type="checkbox"/> Seams not visible from interior (unless allowed by manufacturer). <input type="checkbox"/> All damaged areas repaired per manufacturer's instructions.
Framing:	Framing:
<ul style="list-style-type: none"> <input type="checkbox"/> Wood framing may be any softwood species with specific gravity of 0.42 or higher. <input type="checkbox"/> Steel framing must be: <ul style="list-style-type: none"> <input type="checkbox"/> 33-43 mil -> 33 ksi min. <input type="checkbox"/> 54 mil -> 50 ksi min. <input type="checkbox"/> Wall is square and true. <input type="checkbox"/> Window rough opening is square and true. <input type="checkbox"/> Stud spacing, blocking, and bracing requirements are met. 	<ul style="list-style-type: none"> <input type="checkbox"/> Wood framing may be any softwood species with specific gravity of 0.42 or higher. <input type="checkbox"/> Steel framing must be: <ul style="list-style-type: none"> <input type="checkbox"/> 33-43 mil -> 33 ksi min. <input type="checkbox"/> 54 mil -> 50 ksi min. <input type="checkbox"/> Wall is square and true. <input type="checkbox"/> Window rough opening is square and true. <input type="checkbox"/> Stud spacing, blocking, and bracing requirements are met.
Fastening:	Fastening:
<ul style="list-style-type: none"> <input type="checkbox"/> Verify FPIS attachment to stud. <input type="checkbox"/> Fastener spacing into flanges per DRR No. 1304-01 or manufacturer's instructions, if more stringent. <input type="checkbox"/> Fasteners are flush and snug. <input type="checkbox"/> No overdriven or underdriven nails. <input type="checkbox"/> Window flange fasteners must penetrate a minimum of 1¼" into framing members. 	<ul style="list-style-type: none"> <input type="checkbox"/> Verify FPIS attachment to stud. <input type="checkbox"/> Fastener spacing into flanges per DRR No. 1304-01 or manufacturer's instructions, if more stringent. <input type="checkbox"/> Fasteners are flush and snug. <input type="checkbox"/> No overdriven or underdriven nails. <input type="checkbox"/> Window flange fasteners must penetrate a minimum of 1¼" into framing members.
Flashing:	Flashing:
<ul style="list-style-type: none"> <input type="checkbox"/> Ensure chemical compatibility of all sealants and flashings. <input type="checkbox"/> Sill flashing applied first: <ul style="list-style-type: none"> <input type="checkbox"/> Sill flashing overlapped at center of sill <input type="checkbox"/> Flashings cut neatly to wrap at corners <input type="checkbox"/> Corner flashing applied at corners <input type="checkbox"/> Jamb flashing applied over sill flashing in shingle fashion: <ul style="list-style-type: none"> <input type="checkbox"/> Flashing adhered to foam <input type="checkbox"/> Stapled to window frame <input type="checkbox"/> Sealant applied at jambs and head (or as required by manufacturer's instructions). 	<ul style="list-style-type: none"> <input type="checkbox"/> Ensure chemical compatibility of all sealants and flashings. <input type="checkbox"/> Sill flashing applied first: <ul style="list-style-type: none"> <input type="checkbox"/> Sill flashing overlapped at center of sill <input type="checkbox"/> Flashings cut neatly to wrap at corners <input type="checkbox"/> Corner flashing applied at corners <input type="checkbox"/> Jamb flashing applied over sill flashing in shingle fashion: <ul style="list-style-type: none"> <input type="checkbox"/> Flashing adhered to foam <input type="checkbox"/> Stapled to window frame <input type="checkbox"/> Sealant applied at jambs and head (or as required by manufacturer's instructions).

Inspection Checklist for Window Installation Through FPIS to Wood Framing – Standard Method

Installer Checklist	Building Inspector Checklist
<p>Window Installation:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Installed plumb, level, and square per manufacturer's instructions. <input type="checkbox"/> Setting blocks and/or shims applied between the rough opening and window frame to prevent the window bearing directly on the foam. <input type="checkbox"/> Window anchored to rough opening. 	<p>Window Installation:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Installed plumb, level, and square per manufacturer's instructions. <input type="checkbox"/> Setting blocks and/or shims applied between the rough opening and window frame to prevent the window bearing directly on the foam. <input type="checkbox"/> Window anchored to rough opening.
<p>Flashing (post window):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Jamb flashing installed over the nailing flanges. <input type="checkbox"/> Sill is left unsealed for drainage to the exterior. <input type="checkbox"/> Drip cap installed (if applicable). <input type="checkbox"/> Head flashing installed and taped. <input type="checkbox"/> Window air sealed around entire perimeter on the interior with sealant or non-expanding foam. 	<p>Flashing (post window):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Jamb flashing installed over the nailing flanges. <input type="checkbox"/> Sill is left unsealed for drainage to the exterior. <input type="checkbox"/> Drip cap installed (if applicable). <input type="checkbox"/> Head flashing installed and taped. <input type="checkbox"/> Window air sealed around entire perimeter on the interior with sealant or non-expanding foam.
<p>Additional Code Compliance Resources:</p> <ul style="list-style-type: none"> <input type="checkbox"/> DRR No. 1304-01 <input type="checkbox"/> Installation Instructions for Windows Installed into Walls with FPIS and Wood Framing - Standard Method <input type="checkbox"/> Manufacturer's instructions 	<p>Additional Code Compliance Resources:</p> <ul style="list-style-type: none"> <input type="checkbox"/> DRR No. 1304-01 <input type="checkbox"/> Installation Instructions for Windows Installed into Walls with FPIS and Wood Framing - Standard Method <input type="checkbox"/> Manufacturer's instructions

Installer	Building Inspector
Name:	Name:
Date:	Date: