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| Indoor airPLUS Version 2 Public Comment Response ToolINSTRUCTIONS: Please use the space below to provide any comments, feedback, or questions regarding any of the proposed Indoor airPLUS Version 2 Construction Specifications. Feedback on specific items are preferred (as opposed to general sections), but do not feel obligated to comment on all the proposed requirements. Upon completion, please email this form to Indoor\_airPLUS@epa.gov with the subject of "Public Comment: Indoor airPLUS Version 2". |

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| **Indoor airPLUS Construction Specification Item** | **Comment / Feedback / Questions** |
| About the Indoor airPLUS Construction Specifications |  |
| What's New in Version 2? |   |
| Eligibility and Verification Requirements |   |
| Terms Used in This Document |   |
| Indoor airPLUS New Construction Version 2 Verification Checklist |   |
| Guidance for Completing the Indoor airPLUS Verification Checklist |   |
| Indoor airPLUS New Construction Certification Specifications |   |
| **1. Moisture Control**  |   |
| 1.1 Site Drainage |   |
| 1.2 Foundation Drainage |   |
| 1.3 Floor Drain |   |
| 1.4 Capillary Break - Footers |   |
| 1.5 Capillary Break - Slab-on-Grade and Basement Slabs |   |
| 1.6 Capillary Break - Crawlspaces |   |
| 1.7 Damp-proofing and Waterproofing Below-Grade Exterior Walls |   |
| 1.8 Basement and Crawlspace Conditioning |   |
| 1.9 Water-Managed Wall Assemblies |   |
| 1.10 Window and Door Openings |   |
| 1.11 Gutters, Downspouts and Roof Water Drainage |   |
| 1.12 Roof to Wall Intersections and Roof Penetrations |   |
| 1.13 Roof Valleys and Decking |   |
| 1.14 Roof Eaves |   |
| 1.15 Moisture - Resistant Backing Materials |   |
| 1.16 Appliance Drainage |   |
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| 1.19 Class 1 Vapor Retarders |   |
| 1.20 Materials with Signs of Water Damage or Mold |   |
| **2. Radon** |   |
| 2.1 Radon Zone Identification and Strategy |  |
| 2.2 Radon-Resistant Construction |   |
| **3. Pest Barriers** |   |
| 3.1 Minimize Pathways for Pest Entry |   |
| 3.2 Rodent/Bird Screens for Building Openings |  |
| 3.3 Multifamily Pest Management |   |

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| **4. Heating, Cooling and Ventilation Systems** |   |
| 4.1 Heating and Cooling (HAC) Sizing and Design |   |
| 4.2 Duct System Design and Installation |   |
| 4.3 Location of HAC Air-Handling Equipment and Ductwork |   |
| 4.4 Pressure-Balanced Bedrooms |   |
| 4.5 Dwelling-Unit Mechanical Ventilation |   |
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| 4.7 Common Spaces and Other Ventilation |   |
| 4.8 Particle Filtration and Ducted HAC Serving Dwelling Units and Common Spaces |   |
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| 4.11 Gas-Phase Air Cleaning Devices |   |
| 4.12 Microbial Disinfection |   |
| **5. Combustion Pollutant Control** |   |
| 5.1 Combustion Appliances |   |
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| 5.3 Pollutant Control from Smoking for Multifamily Buildings |   |
| 5.4 Pollutant Control through Minimized Infiltration |   |
| 5.5 Attached Garages and Parking Structures (Enclosed) |   |

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| **6. Low-Emission Materials**  |   |
| 6.1 Composite Wood |   |
| 6.2 Interior Paints, Finishes, and Coatings |   |
| 6.3 Carpets and Cushions |   |
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| 6.7 Insulation |   |
| 6.8 Ventilation after Material Installation |   |
| **7. Occupant Education** |   |
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| Abbreviations |   |
| References |   |
| Climate Zones of the Continental United States |   |