



**BPI-2200-S-2013**  
**Standard for Home Performance-Related Data Collection**  
**(Rev. 11-15-13)**

**Addendum A: Description of Changes to Standard  
Vocabulary of Data Elements**

*BPI-2200-S-2013* Annex B was updated to reflect changes to *BPI-2100-S-2013*. Changes included (1) the addition of new data elements; (2) the addition or revision of enumerations for existing data elements; (3) new or revised documentation; and, (4) formatting to align *BPI-2200-S-2013* with *BPI-2100-S-2013* as closely as possible. Below is a summary of changes that have been made to Annex B of the data collection standard.

**New Data Elements**

- (B.148, B.156, B.176, B.195, B.211, B.219, B.230, B.255) Misaligned insulation
- (B.147, B.155, B.175, B.194, B.210, B.218, B.229, B.254) Insulation location
- (B.185) Thickness
- (B.187) Adjacent to foundation
- (B.267) Gas fill
- (B.307) Solar tube
- (B.319) Primary heating system
- (B.320) Primary cooling system
- (B.334) Tune and repair
- (B.406) Fraction duct area
- (B.408) Number of return registers
- (B.438) Total recovery efficiency
- (B.439) Sensible recovery efficiency
- (B.440) Fan power
- (B.473) Solar thermal manufacturer,
- (B.474) Solar thermal model number
- (B.492) Year modules manufactured
- (B.537) Average lumens
- (B.550) Ceiling fan speed
- (B.551) Ceiling fan airflow
- (B.552) Ceiling fan efficiency
- (B.553) Ceiling fan third party certification
- (B.563) Annual fuel cost
- (B.567) Tests completed
- (B.568) Tests passed

- (B.638) Notes
- (B.642) Time of CO reading
- (B.678) Certifying organization URL
- (B.679) Year certified
- (B.681) ENERGY STAR Certified New Home Version
- (B.709-B.715) Elements added to make water savings information consistent with energy savings information.
- (B.753) Energy use intensity

### **New or Revised Enumerations**

- (B.136, B.137, B.187, B.224, B.225, B.239, B.240) Added Other housing unit to Exterior adjacent to and Interior adjacent to
- (B.141, B.163, B.167, B.188) Added several stud dimensions to Stud size
- (B.150, B.158, B.178, B.197, B.213, B.221, B.232, B.257) Added Unknown to Insulation material type
- (B.241) Added Log wall to Wall type
- (B.264, B.288) Added Wood to Frame type
- (B.288, B.264) Thermal break
- (B.314) Added Other to Door material
- (B.361) Added Mini-split and Ground-to-air to Heat Pump Type
- (B.405) Added Crawlspace to Duct location
- (B.477) Added Passive thermosyphon to Solar thermal system
- (B.478) Added Integral collector storage to Solar thermal system
- (B.535) Added several fluorescent lighting tube types to Fluorescent tube type
- (B.563 – B.564) Solar thermal and PV added to Modeled energy use/End use
- (B.677) Added ENERGY STAR Certified New Home to Certifying organization

### **New or Revised Documentation**

- (B.124) Added “The Effective Leakage Area is defined as the area of a special nozzle-shaped hole (similar to the inlet of a blower door fan) that would leak the same amount of air as the building does at a pressure of 4 Pascals.” to Effective leakage area.
- (B.243) Wall surface area refers to “gross wall area.”
- (B.348, B.362, B.454) Heating capacity refers to input heating capacity.
- (B.145) Added “For attic floor insulation that covers the rafters, two layers should be defined: 1) a cavity layer with thickness equal to the rafter height, and 2) a continuous layer above that” to Attic floor insulation.
- (B.538) Changed documentation to “Wattage per lamp.”
- (B.612) Added to poor case test: “The poor case CAZ depressurization test is configured by determining the largest combustion appliance zone depressurization attainable at the time of testing due to the combined effects of door position, exhaust appliance operation, and air handler fan operation. A base pressure must be measured with all fans off and doors open. The poor case CAZ depressurization measurement is the pressure difference between the largest depressurization attained at the time of testing and the base pressure.”