

Contractor's Letter of Assurance

WELL Building Standard®, Jan 2016

Instructions

WELL Certification™ and WELL Core and Shell Compliance™ are determined by onsite Performance Verification and Documentation, including Letters of Assurance from the appropriate professionals overseeing the implementation of a specific WELL feature and component parts during design, construction or operations. The template should be completed, signed and submitted as part of the documentation package.

1. Place a checkmark at every Part completed and leave blank those that are not being pursued or being completed by another team member.
2. Initial every Feature completed and leave blank those that are not being pursued or being completed by another team member.
3. Sign and date at the bottom of this letter.

If an individual other than the Contractor is responsible for any of the requirements contained in this Letter of Assurance, he/she is permitted to sign off on the respective requirements but must complete a separate Letter of Assurance for those specific requirements. This individual should submit a different copy of this form and check the boxes as it pertains to his/her own responsibility. On his/her own Letter of Assurance form(s), this individual should sign and complete the final page and include a description of his/her role on the project next to his/her signature.

AIR	Check	Initials
04 VOC reduction	<input type="checkbox"/>	<input type="text"/>

This project is constructed to satisfy the Parts selected below (reproduced from the WELL Building Standard):

PART 1: Interior Paints and Coatings

The VOC limits of newly applied paints and coatings meet one of the following requirements:

- a. 100% of installed products meet California Air Resources Board (CARB) 2007, Suggested Control Measure (SCM) for Architectural Coatings, or South Coast Air Quality Management District (SCAQMD) Rule 1113, effective June 3, 2011 for VOC content.
- b. At minimum 90%, by volume, meet the California Department of Public Health (CDPH) Standard Method v1.1-2010 for VOC emissions.
- c. Applicable national VOC content regulations or conduct testing of VOC content in accordance with ASTM D2369-10; ISO 11890, part 1; ASTM D6886-03; or ISO 11890-2.

PART 2: Interior Adhesives and Sealants

The VOC limits of newly applied adhesives and sealants meet one of the following requirements:

- a. 100% of installed products meet South Coast Air Quality Management District (SCAQMD) Rule 1168, July 1 2005 for VOC content.
- b. At minimum 90%, by volume, meet the California Department of Public Health (CDPH) Standard Method v1.1-2010 for VOC emissions.
- c. Applicable national VOC content regulations or conduct testing of VOC content in accordance with ASTM D2369-10; ISO 11890, part 1; ASTM D6886-03; or ISO 11890-2.

PART 3: Flooring

The VOC content of all newly installed flooring must meet all limits set by the following, as applicable:

- a. California Department of Public Health (CDPH) Standard Method v1.1-2010.

PART 4: Insulation

The VOC content of all newly installed thermal and acoustic insulation in ceilings and walls must meet all limits set by the following, as applicable:

- a. California Department of Public Health (CDPH) Standard Method v1.1-2010.

07 Construction pollution management

This project is constructed to satisfy the Parts selected below (reproduced from the WELL Building Standard):

PART 1: Duct Protection

To prevent pollutants from entering the ventilation system, all ducts are either:

- a. Sealed and protected from possible contamination during construction.
- b. Vacuumed out prior to installing registers, grills and diffusers.

PART 2: Filter Replacement

To prevent pollutants from entering the air supply post-occupancy, if the ventilation system is operating during construction, the following requirement is met:

- a. All filters are replaced prior to occupancy.

PART 3: VOC Absorption Management

To prevent building materials from absorbing and later releasing VOCs emitted by other (source) materials during construction, the following requirements are met:

- a. A secure area is designated to store and protect absorptive materials, including but not limited to carpets, acoustical ceiling panels, fabric wall coverings, insulation, upholstery and furnishings.
- b. Wet materials, including but not limited to adhesives, wood preservatives and finishes, sealants, glazing compounds, paints and joint fillers are installed and allowed to fully cure, prior to installation of absorptive materials.
- c. Hard finishes requiring adhesive installation are installed and allowed to dry for a minimum of 24 hours, prior to installation of absorptive materials.

PART 4: Dust Containment and Removal

The following procedures are followed during building construction:

- a. All active areas of work are isolated from other spaces by sealed doorways or windows or through the use of temporary barriers.
- b. Walk-off mats are used at entryways to reduce the transfer of dirt and pollutants.
- c. Saws and other tools use dust guards or collectors to capture generated dust.

13 Air flush

This project is constructed to satisfy the Parts selected below (reproduced from the WELL Building Standard):

PART 1: Air Flush

A building air flush is performed while maintaining an indoor temperature of at least 15 °C [59 °F] and relative humidity below 60%, at one of the following volumes:

- a. A total air volume of 4,500 m³ of outdoor air per m² of floor area [14,000 ft³ per ft² of floor area] prior to occupancy.
- b. A total air volume of 1,066 m³ of outdoor air per m² of floor area [3,500 ft³ per ft² of floor area] prior to occupancy, followed by a second flush of 3,200 m³ of outdoor air per m² of floor area [10,500 ft³ per ft² of floor area] post-occupancy. While the post-occupancy flush is taking place, the ventilation system must provide at least 0.1 m³ per minute of outdoor air per m² of floor area [0.3 CFM fresh air per ft² of floor area] at all times.

24 Combustion minimization

This project is constructed to satisfy the Parts selected below (reproduced from the WELL Building Standard):

PART 4: Construction Equipment

To reduce particulate matter emissions from both on-road and non-road diesel fueled vehicles and construction equipment, the following requirements are met:

- a. All non-road diesel engine vehicles comply with the U.S. EPA Tier 4 PM emissions standards or local equivalent when applicable. Engines may be retrofitted with verified technology (required to be U.S. EPA or California Air Resources Board approved) at the time the equipment is first placed on the job site.
- b. All on-road diesel engine vehicles meet the requirements set forth in the U.S. EPA model year 2007 on-road standards for PM, or local equivalent when applicable. Engines may be retrofitted with verified technology (required to be U.S. EPA or California Air Resources Board approved) at the time the equipment is first placed on the job site.
- c. All equipment, vehicles and loading/unloading are located away from air intakes and operable openings of adjacent buildings when available.

25 Toxic material reduction

This project is constructed to satisfy the Parts selected below (reproduced from the WELL Building Standard):

PART 2: Flame Retardant Limitation

Halogenated flame retardants are limited in the following components to 0.01% (100 ppm) to the extent allowable by local code:

- a. Window and waterproofing membranes, door and window frames and siding.
- b. Flooring, ceiling tiles and wall coverings.
- c. Piping and electrical cables, conduits and junction boxes.
- d. Sound and thermal insulation.
- e. Upholstered furniture and furnishings, textiles and fabrics.

PART 3: Phthalate (Plasticizers) Limitation

DEHP, DBP, BBP, DINP, DIDP or DNOP (often found in polyvinyl chloride [PVC]) are limited in the following components to 0.01% (100 ppm):

- a. Flooring, including resilient and hard surface flooring and carpet.
- b. Wall coverings, window blinds and shades, shower curtains, furniture and upholstery.
- c. Plumbing pipes and moisture barriers.

PART 4: Isocyanate-Based Polyurethane Limitation

Isocyanate-based polyurethane products are not used in:

- a. Interior finishes.

PART 5: Urea-Formaldehyde Restriction

Urea-formaldehyde presence is limited in the following components to 100 ppm:

- a. Furniture or any composite wood products.
- b. Laminating adhesives and resins.
- c. Thermal insulation.

26 Enhanced material safety

This project is constructed to satisfy the Parts selected below (reproduced from the WELL Building Standard):

PART 1: Precautionary Material Selection

At least one of the following requirements is met:

- The project completes all Imperatives in the Materials Petal under the Living Building Challenge 3.0.
- At least 25% of products by cost (including furnishings, built-in furniture, all interior finishes and finish materials) are Cradle to Cradle™ Material Health Certified with a V2 Gold or Platinum or V3 Bronze, Silver, Gold or Platinum Material Health Score.
- At least 25% of products by cost (including furnishings, built-in furniture, all interior finishes and finish materials) have no GreenScreen® Benchmark 1, List Translator 1 or List Translator Possible 1 substances over 1,000 ppm, as verified by a qualified Ph.D. toxicologist or Certified Industrial Hygienist.
- At least 25% of products by cost (including furnishings, built-in furniture, all interior finishes and finish materials) meet some combination of the certifications described in Requirements b and c.

28 Cleanable environment

This project is constructed to satisfy the Parts selected below (reproduced from the WELL Building Standard):

PART 1: Material Properties

High-touch and non-porous surfaces (refer to Table A1 in Appendix C) meet the following requirements:

- Smooth and free of defects visible to the unaided eye.
- Finished to maintain smooth welds and joints.
- Free of sharp internal angles, corners and crevices.

PART 2: Cleanability

The following requirements are met:

- No permanent wall-to-wall carpeting is used; only removable rugs, removable carpet tiles or hard surfaces are allowed.
- The building provides adequate flexible storage space for all permanent, movable items to allow high-touch surfaces to be completely cleared during cleaning.
- Right angles between walls and windows/floors are sealed.

81 Sound barriers

This project is constructed to satisfy the Parts selected below (reproduced from the WELL Building Standard):

PART 2: Doorway Specifications

Doors connecting to private offices, conference rooms and teleconference rooms are constructed with at least one of the following:

- Gaskets.
- Sweeps.
- Non-hollow core.

COMFORT

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Initials

PART 3: Wall Construction Methodology

All interior walls enclosing regularly occupied spaces are constructed for optimal performance by reducing air gaps and limiting sound transmission through the following:

- a. Properly sealing all acoustically rated partitions at the top and bottom tracks.
- b. Staggering all gypsum board seams.
- c. Packing and sealing all penetrations through the wall.

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97 Material transparency

This project is constructed to satisfy the Parts selected below (reproduced from the WELL Building Standard):

PART 1: Material Information

At least 50% (as measured by cost) of interior finishes and finish materials, furnishings (including workstations) and built-in furniture have some combination of the following material descriptions:

- a. Declare Label.
- b. Health Product Declaration.
- c. Any method accepted in USGBC's LEED v4 MR credit: Building Product Disclosure and Optimization - Material Ingredients, Option 1: material ingredient reporting.

By signing below, I represent that, to the best of my knowledge, all of the responses provided on this form are accurate and made in good faith.

Printed Name: _____

Company: _____

Signature: _____

Date: _____

If the individual using this form is not in the role of Contractor, provide a description of the individual's project role, including justification of their ability to sign off on the above requirements, here:

Project Role: _____

Explanation: _____
