To Whom it May Concern,

This documentation letter is to be used when pursuing LEED certification with the U.S. Green Building Council (USGBC), when the team chooses LEED v4 O+M. The information can be utilized on the following project types: LEED O+M: Existing Buildings, LEED O+M: Data Centers, LEED O+M: Warehouses & Distribution Centers, LEED O+M: Hospitality, LEED O+M: Schools, LEED O+M: Retail.

We are pleased to confirm that the Dyson Airblade™ Wash+Dry Hand Dryer WD04/WD05/WD06 can aid in the achievement of the following LEED® credits:

- **WEp2 Indoor Water Use Reduction**: Applicable to this prerequisite when used in a public lavatory with the 0.5 gallon/minute aerator. Please see Technical Specification for additional water flow rate information.

- **WEc2 Indoor Water Use Reduction**: Applicable to this credit when used in a public lavatory with the 0.5 gallon/minute aerator. Please see Technical Specification for additional water flow rate information.

- **EAp1 Energy Efficient Best Management Practices**: Can be applicable to this prerequisite as it is considered a process load. Although the focus of this credit is on major operating systems, process loads like this fixture can be included at the team's discretion.

- **EAp2 Minimum Energy Performance**: Applicable to this prerequisite as it is considered a process load. Please see Technical Specification for electrical information.

- **EAc1 Existing Building Commissioning: Analysis**: Applicable to this credit as it is considered a process load. Please see Technical Specification for electrical information.

Disclaimer:
The use of this product can contribute to achieving points in the categories listed above; however, specifying this product does not guarantee point achievement or LEED® certification of a project.

The information provided on this letter is believed to be accurate as of the date noted. However, EcoAmmo Sustainable Consulting Inc. (EA) makes no warranty either expressed or implied, concerning the accuracy or completeness of this information. Any information that changes after the evaluation date is the responsibility of the manufacturer / supplier to inform EA and request an updated LEED® Compatibility Chart.

For further information please contact Dyson.
1-888-397-6622
www.dyson.com
design@dyson.com
Thank you,
Dyson Inc.

____________________________________
Signature of Signing Authority

_____________________________________  
Title of Signing Authority

This LEED® compliance letter was created with the assistance of EcoAmmo Sustainable Consulting Inc. Visit www.ecoammo.com for more information.

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www.dyson.com
design@dyson.com
**Technical Specification**

**Electrical**
- Input voltage: Low voltage = 100–120V, High voltage = 200–240V
- Frequency: 100–115V at 50/60Hz, >115–120V at 60Hz; 200–240V at 50/60Hz
- Motor specification: 1000W, digital V4 brushless motor
- Motor Speed: 81,000rpm
- Motor Switching rate: 5,400 per second
- Amp: Dedicated hand dryer circuit required. Reference NEC/local electrical code for loading. 9.09A at 110V; 4.54A at 220V
- Heater type: None
- Standby power consumption: Less than 0.5W

**Construction**
- Tap construction: Stainless steel (brushed)
- Lead free
- Under counter motor bucket: Molded ABS (main unit) also uses polycarbonate and polypropylene
- Exterior screw type: Torx T15
- Water ingress protection rating to IP35
- Net weight: WD04 = 9.37lb / 4.25kg; WD05 = 9.96lb / 4.52kg; WD06 = 18.47lb / 8.38kg
- Filter: Sealed HEPA filter (glass fiber and fleece prelayer)
- Captures 99.97% of particles as small as 0.3 microns

**Operation**
- Touch-free infra-red activation
- Hand dry time measurement: 14 seconds*
- Sound power level: Low voltage = 80dB(A) for WD04-06, High voltage = 80dB(A) for WD06, 81dB(A) for WD04-05
- Sound pressure level @ 2m: 66dB(A)†
- Operation lock-out period: 30 seconds
- Airspeed at apertures: Low voltage = 331mph (533km/h), High voltage = 341mph (549km/h)
- Maximum altitude: 11,482 feet / 3,500 meters
- Operation airflow: Up to 5.5 gallons/sec (21 liters/sec)
- Operating temperature range: 32°–104°F / 0°–40°C

**Water operation**
- Water flow rate: 0.5 gallons/min (1.9 liters/min) low flow fitted aerator, 1.0 gallons/min (3.8 liters/min) with aerator supplied with product, 0.35 gallons/min multi spray laminar aerator available as a service part
- Water temperature control: Thermostatic mixer recommended (not supplied)
- Water pressure required: 14.5–116psi
- Tap power supply: Mains supply
- Equipped with automatic flush – every 24 hours for 60 seconds, after last use.

**Logistics**
- Unit barcode: Low voltage/WD04: 885609014104, WD05: 885609014111, WD06: 885609014128; High voltage/WD04: 885609014074, WD05: 885609014081, WD06: 885609014098
- Packaged weight: WD04 = 13.36lb / 6.06kg; WD05 = 14.64lb / 6.64kg; WD06 = 27.36lb / 12.41kg
- Packaged dimensions: WD04 = H 11 3/8” (303mm) × W 11 3/4” (284mm) × D 11 5/16” (290mm); WD05 = H 11 1/2” (344mm) × W 11 3/4” (298mm) × D 11 5/8” (302mm); WD06 = H 24” (610mm) × W 14 3/4” (375mm) × D 11 5/8” (302mm)
- Pallet quantity: 36 x WD04, 24 x WD05, 15 x WD06

**Sink Specification**
- The Dyson Airblade Wash+Dry hand dryer is compatible with most sink types. Ensure plugs are not installed in the sinks and avoid inserts with embedded plugs (e.g. ones that swivel or elevate). If you would like assistance choosing a compatible sink or soap dispenser, email design@dyson.com or call 888-397-6622.
- Using a specially designed test method, Dyson engineers evaluated the user experience of a wide range of sink types when used with the Dyson Airblade Wash+Dry hand dryer. For further details on our recommended sinks, please see the pre-installation guide on our website: dyson.com/docs
- We recommend avoiding sinks with the following geometric characteristics: Flat bases immediately surrounding the drain hole, nominally within a 2 1/8” (60mm) radius. Slowing back and front wall transitions in relation to the base of the sink. See our pre-installation guide for further details: dyson.com/docs

**Accreditations**
- Carbon Trust, HACCP International
- WD04 Short and WD06 Wall are ADA compliant
- Contributes to LEED certification
- Contributes towards satisfying Feature W08 under the WELL Building Standard™

**Product Range**
- WD04 Short
  - Part number/SKU
    - Low voltage: 247659-01
    - High voltage: 247663-01
  - WD05 Tall
    - Part number/SKU
    - Low voltage: 247665-01
    - High voltage: 247910-01
  - WD06 Wall
    - Part number/SKU
    - Low voltage: 247669-01
    - High voltage: 247915-01

**For more information, please contact Dyson:**
1-888-397-6622 | design@dyson.com | www.dyson.com
TECHNICAL SPECIFICATION

**Tap dimensions**

WD04: Height 6 15/16" (159mm), Width 11 15/16" (303mm), Depth 11 1/4" (286mm)

**Motor bucket dimensions**

WD04: Height 10 7/16" (266mm), Width 5 9/16" (142mm), Depth 7 7/16" (189mm)

**Minimum clearance**

Z. 4" (100mm) clearance from floor. ADA requires 9" (228mm) toe clearance.
TECHNICAL SPECIFICATION

**Front Elevation**

- **Fixing locations**: (4)
- **Water entry point**

**Side Elevation**

- **Fixing locations**: (4)

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**Tap dimensions**

**WD05**: Height 12 3/16" (309mm), Width 11 15/16" (303mm), Depth 11 1/4" (286mm)

**Motor bucket dimensions**

**WD05**: Height 10 7/16" (266mm), Width 5 9/16" (142mm), Depth 7 7/16" (189mm)

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**Minimum clearance**

Z 4" (100mm) clearance from floor. ADA requires 9" (228mm) toe clearance.
TECHNICAL SPECIFICATION

Tap dimensions
WD06: Length 12 1/4" (312mm), Width 11 15/16" (303mm)

Motor bucket dimensions
WD06: Height 10 1/4" (266mm), Width 5 9/16" (142mm), Depth 7 7/16" (189mm)

Minimum clearance
Suggested installation height 37 5/8" (955mm) from finished floor to center of tap, depending on height of sink. Check installation guide for further details.
WD06 Wall installation

The Dyson Airblade Wash+Dry hand dryer is designed so that the motor unit is located behind the stud wall within a metal enclosure which is supplied with the Dyson Airblade Wash+Dry hand dryer (Fig.1). The vertical wall studs must be constructed so as to allow the metal enclosure to be fitted between them (Fig.2). One of the horizontal wall studs must be fitted a) so it holds the main weight of the metal duct and the unit, and b) so it is in the correct position for the tap stem.

For complete instructions, please refer to the printed installation guide supplied with the machine. It’s also available online at: www.dyson.com/docs

Fig.1

Install plasterboard.

Fig.3

Install Dyson Airblade Wash+Dry hand dryer.

Fig.4
Further documents are available to download online at dyson.com/docs:

- Pre-installation guide
- Installation guide
- Dyson Airblade Wash+Dry hand dryer brochure
- Cleaning guide
- CAD drawings