LEED FOR INTERIOR DESIGN AND CONSTRUCTION (LEED ID+C) v4
DOCUMENTATION LETTER FOR UNITED STATES OF AMERICA

RE: LEED Documentation of Dyson Airblade V hand dryer HU02

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 ID+C. The information can be utilized on the following project types: LEED ID+C: Commercial Interiors, LEED ID+C: Retail, LEED ID+C: Hospitality.

We are pleased to confirm that the Dyson Airblade V hand dryer HU02 can aid in the achievement of the following LEED® credits:

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

- **EAc2** Optimize Energy Performance
  - Applicable to this credit as it is considered a process load.
  - Please see Technical Specification for electrical information.

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.

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
LEED FOR INTERIOR DESIGN AND CONSTRUCTION (LEED ID+C) v4
COMPATIBILITY CHART FOR UNITED STATES OF AMERICA

Date of Evaluation: September 2018
Review of Dyson Airblade V hand dryer HU02
Product Type: Hand Dryer
Master Format Code: 10.28.13

Product Evaluation:
The information provided on this chart is applicable throughout the United States. The product data has been evaluated and verified as of the date listed above by an independent third party, EcoAmmo Sustainable Consulting Inc. www.ecoammo.com

LEED Rating System
This compatibility chart is to be used when pursuing LEED certification with the U.S. Green Building Council (USGBC), when the team chooses LEED v4 ID+C. The information can be utilized on the following project types:
- LEED ID+C: Commercial Interiors
- LEED ID+C: Retail
- LEED ID+C: Hospitality

Credit Name | Product Compatibility
--- | ---
EAp2 Minimum Energy Performance | Applicable to this prerequisite as it is considered a process load. Please see Technical Specification for electrical information.

EAc2 Optimize Energy Performance | Applicable to this credit as it is considered a process load. Please see Technical Specification for electrical information.

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Accreditations
Carbon Trust
NSF International P335

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LOW VOLTAGE AND HIGH VOLTAGE 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
Standby power consumption: Less than 0.5W
Motor specification: 1000W, digital V4 brushless motor
Motor switching rate: 5,500 per second
Motor speed: 83,000rpm
Amp: Dedicated hand dryer circuit required. Reference NEC/local electrical code for loading. 9.09A at 110V; 4.54A at 220V
Heater type: None

Construction
Fascia: Polycarbonate
Antibacterial coating type:
HU02 (Sprayed Nickel) contains antibacterial additive in paint.
HU02 (White) contains antibacterial moulded additive. Can help prevent the growth of bacteria.
Back plate mounting bracket: ABS/PBT Plastic
Exterior screw type: Anti-tamper 1/8” (4mm) Pin-Hex
Water ingress protection to IP24
Net weight: 6.32 lbs / 2.86kg

Filter
Sealed HEPA filter (glass fiber and fleece prelayer)
Captures 99.97% of particles as small as 0.3 microns

Operation
Touch free capacitive sensor activation
Hand dry time measurement: 12 seconds (measurement based on NSF P335 to a measurement of 0.1g residual moisture)
Sound power level: 79dB(A)
Sound pressure level @ 2m: 63dB(A)*
Operation lock-out period: 30 seconds
Airspeed at aperture: 420mph at Low voltage, 430mph at High voltage
Maximum altitude: 9,842 feet / 3,000 meters
Operating airflow: up to 5.3 gallons/sec and up to 42.38CFM
Operating temperature range: 32°–104°F / 0°–40°C

Logistics
Unit barcode:
Sprayed Nickel – Low voltage: 885609009933, High voltage: 885609009797
White – Low voltage: 885609009896, High voltage: 885609009179
Packaged weight: 9.52lbs / 4.32kg
Packaged dimensions:
Height 5 ½” (145mm) × Width 17 ½” (455mm) × Depth 10 ¾” (274mm)
Pallet quantity: 56

Standard warranty
5 year parts (self-service)

*Sound pressure measured at 6.56 feet (2 meters) distance, in a semi-anechoic chamber.

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

Fixing locations (4)

See table for recommended mounting heights

Side electrical entry point

Rear electrical entry point

1/4" (6.3mm)

7/8" (0.875mm)

5/8"

3/4" (19mm)

2 3/4" (70mm)

35 1/4" (895mm)*

6 5/8" (168mm)

2 1/8" (54mm)

9" (229mm)

1 3/8" (35mm)

2" (50mm)

9 1/4" (234mm)

7 1/2" (190mm)

5/8"

3/4" (19mm)

2 3/4" (70mm)

35 1/4" (895mm)*

6 5/8" (168mm)

2 1/8" (54mm)

9" (229mm)

1 3/8" (35mm)

2" (50mm)

9 1/4" (234mm)

7 1/2" (190mm)

2" (50mm)

9" (229mm)

1 3/8" (35mm)

2" (50mm)

4" (100mm)

FLOOR

Machine dimensions

Height 15 1/2" (394mm) × Width 9 7/32" (234mm) × Depth 4" (100mm)

Minimum clearance

8 3/8" (220mm) clearance either side and 1 3/8" (30mm) above machine.

*Please look into local guidelines for ADA compliance.

REAR ELEVATION

SIDE ELEVATION

Recommended installation heights from floor

<table>
<thead>
<tr>
<th>Type</th>
<th>X 50&quot; (1270mm)</th>
<th>Y 49 1/4&quot; (1251mm)</th>
<th>Z 35 1/4&quot; (895mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wheelchair/child</td>
<td>X 48 1/4&quot; (1238mm)</td>
<td>Y 48&quot; (1219mm)</td>
<td>Z 34&quot; (863mm)</td>
</tr>
</tbody>
</table>

Rear cable entry point from floor

<table>
<thead>
<tr>
<th>Type</th>
<th>41&quot; (1041mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult</td>
<td></td>
</tr>
<tr>
<td>Wheelchair/child</td>
<td>39 1/4&quot; (1009mm)</td>
</tr>
</tbody>
</table>

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