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 BD+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™ Tap AB09/AB10/AB11 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 0.35 or 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 0.35 or 0.5 gallon/minute aerator. Please see Technical Specification for additional water flow rate information.

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

Date of Evaluation: May 2014
Review of Dyson Airblade™ Tap AB09/AB10/AB11
Product Type: Lavatory Tap & Hand Dryer
Master Format Code: 22.42.46

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:

| Project Type          | LEED ID+C: Commercial Interiors | LEED ID+C: Retail | LEED ID+C: Hospitality |

Credit Name | Product Compatibility
---|---
WEp1 Indoor Water Use Reduction | Applicable to this prerequisite when used in a public lavatory with the 0.35 or 0.5 gallon/minute aerator. Please see Technical Specification for additional water flow rate information.

WEc1 Indoor Water Use Reduction | Applicable to this credit when used in a public lavatory with the 0.35 or 0.5 gallon/minute aerator. Please see Technical Specification for additional water flow rate information.

EAp2 Minimum Energy Performance | Applicable to this prerequisite as it is considered a process load. Please see Technical Specification for waste generation information.

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

Product range
| AB09 Short | AB10 Long | AB11 Wall |

Disclaimers:
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Accreditations
Carbon Trust
HACCP International
NSF International

The Carbon Reduction Label is the registered trademark of the Carbon Trust. HACCP International non-food certification mark is the registered trademark of HACCP International. HACCP International have certified Dyson products based on their recommended installation and operating conditions. The NSF logo is the registered trademark of NSF International.

For further information please contact Dyson.
1-888-397-6622
www.dysonairblade.com
airbladeinfo@dyson.com
TECHNICAL SPECIFICATION

**FLOOR**

<table>
<thead>
<tr>
<th>Tap dimensions</th>
<th>Minimum clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB09 Height 6⅜” Width 11⅝” Depth 11¼”</td>
<td>Z. 4” clearance from floor.</td>
</tr>
<tr>
<td>Motor bucket dimensions</td>
<td></td>
</tr>
<tr>
<td>AB09 Height 10⅜” Width 5¾” Depth 7¾”</td>
<td></td>
</tr>
</tbody>
</table>

For further information please contact Dyson.
1-888-397-6622 • www.dysonairblade.com • airbladeinfo@dyson.com
Front Elevation

Side Elevation

**Fixing locations (4)**

**Water entry point**

**Rear electrical entry point**

All dimensions shown in inches (+/- 3⁄16 inches)

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**FLOOR**

**Tap dimensions**

AB10 Height 12 1⁄8“ Width 11 5⁄8“ Depth 11 1⁄8“

**Motor bucket dimensions**

AB10 Height 10 5⁄16“ Width 5 9⁄16“ Depth 7 7⁄16“

For further information please contact Dyson.
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TECHNICAL SPECIFICATION

FLOOR

Tap dimensions
A811 Length 12 1/16" Width 11 5/8"

Motor bucket dimensions
A811 Height 10 5/16" Width 5 9/16" Depth 7 7/16"

All dimensions shown in inches (+/- 3/16 inches)

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**Electrical**
Input voltage/Frequency: 110V-120V 60 Hz
Rated power: 1400 W
Motor type: Dyson digital motor – V4 brushless DC Motor
Motor switching rate: 6,100 per second
Motor speed: 92,000 rpm
Operating temperature range: 32°F – 104°F
Heater type: None
Standby power consumption: Less than 0.5 W

**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

**Filter**
HEPA filter (glass fiber and fleece prelayer)
Bacteria removal 99.97% at 0.3 microns

**Operation**
Touch-free infra-red activation
Hand dry time measurement: 14 seconds*
(Analysis based on National Sanitation Foundation Protocol P335)
Operation lock-out period: 30 seconds
Airspeed at apertures: 420 mph
Operating airflow: Up to 7.92 gal/sec
Rated operating noise power: 85 db(A)

**Water operation**
Water flow rate: 1.06 gal/min
Tap Aerator: 0.5 gal/min aerator outlet
Tap power supply: Mains supply
Water temperature control: Thermostatic mixer recommended (not supplied)
Water pressure required: 14.5-76 psi

**Logistics**
Serial number prefix: AB09 AN5; AB10 AN6; AB11 AN7
Single unit order code: AB09 25992-01; AB10 25993-01; AB11 25994-01
Net weight: AB09 9.5 lbs.; AB10 10.1 lbs.; 19.7 lbs.
Packaged weight: AB09 13.4 lbs.; AB10 14.3 lbs.; 25.9 lbs.
Packaged dimensions: AB09 H11 1/4" × W11 1/4" × D11 1/4";
AB10 H10 3/4" × W17 3/4" × D11; AB11 H11 1/4" × W24" × D14 3/4"
Unit barcode: AB09 8799 5700 9110;
AB10 8799 5700 9127; AB11 8799 5700 9141

**Sink specifications**
The Dyson Airblade™ Tap is compatible with most sink types.
Ensure plugs are not installed in the sinks.
Sink dimensions: All sink measurements are internal unless stated otherwise.
Width of sink – Minimum: 13 1/4", Front to back – Minimum: 11 1/2";
Depth of sink – Minimum 4"
Maximum depth of sink for AB10 only: 7 1/2" (External measurement of vessel sink).
Sink materials: Sinks with highly polished surfaces should be avoided e.g. shiny chrome.

**Standard guarantee**
5 year parts and 5 year limited labor warranty