

# dyson airblade dB

## LEED FOR BUILDING OPERATIONS AND MAINTENANCE (LEED O+M) v4 DOCUMENTATION LETTER FOR UNITED STATES OF AMERICA

AB  
14

RE: LEED Documentation of Dyson Airblade dB AB14 (AB02/ AB04/ AB06 discontinued)

May 30, 2014

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 dB AB14 (AB02/ AB04/ AB06 discontinued) can aid in the achievement of the following LEED® credits:

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.
EAc2 Existing Building Commissioning: Implementation	Applicable to this credit as it is considered a process load. Please see Technical Specification for electrical information.
EAc3 Ongoing commissioning	Applicable to this credit as it is considered a process load and therefore should be included in the responsibilities portion of the commissioning plan for maintenance and testing. Please see technical data sheet 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  
airbladeinfo@dyson.com



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The fastest, most hygienic hand dryer.

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EAc4  
Optimize Energy  
Performance

Applicable to this credit as it is considered a process load.  
Please see Technical Specification for electrical information.

MRc4  
Solid Waste Management  
Ongoing

At the end of its life, almost every component of the Airblade is recyclable, 89% by weight. Only a few minor thermoset plastic & rubber components cannot be recycled. Please see the technical data sheet for the applicable weights and measurements required for the credit.

Thank you,  
Dyson Inc.

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Signature of Signing Authority

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Title of Signing Authority

This LEED® compliance letter was created with the assistance of EcoAmmo Sustainable Consulting Inc. Visit [www.ecoammo.com](http://www.ecoammo.com) for more information.

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## LEED FOR BUILDING OPERATIONS AND MAINTENANCE (LEED O+M) v4 COMPATIBILITY CHART FOR UNITED STATES OF AMERICA

AB  
14

Date of Evaluation: May 2014

Review of Dyson Airblade dB AB14 (AB02/ AB04/ AB06 discontinued)

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](http://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 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



Credit Name	Product Compatibility
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.
EAc2 Existing Building Commissioning: Implementation	Applicable to this credit as it is considered a process load. Please see Technical Specification for electrical information.
EAc3 Ongoing commissioning	Applicable to this credit as it is considered a process load and therefore should be included in the responsibilities portion of the commissioning plan for maintenance and testing. Please see technical data sheet for electrical information.
EAc4 Optimize Energy Performance	Applicable to this credit as it is considered a process load. Please see Technical Specification for electrical information.
MRC4 Solid Waste Management Ongoing	At the end of its life, almost every component of the Dyson Airblade™ dB AB14 is recyclable, 89% by weight. Only a few minor thermoset plastic and rubber components cannot be recycled. Please see the technical data sheet for the applicable weights and measurements required for the credit.

### 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.

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### Product range

AB14 Gray

AB14 White



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  
[airbladeinfo@dyson.com](mailto:airbladeinfo@dyson.com)

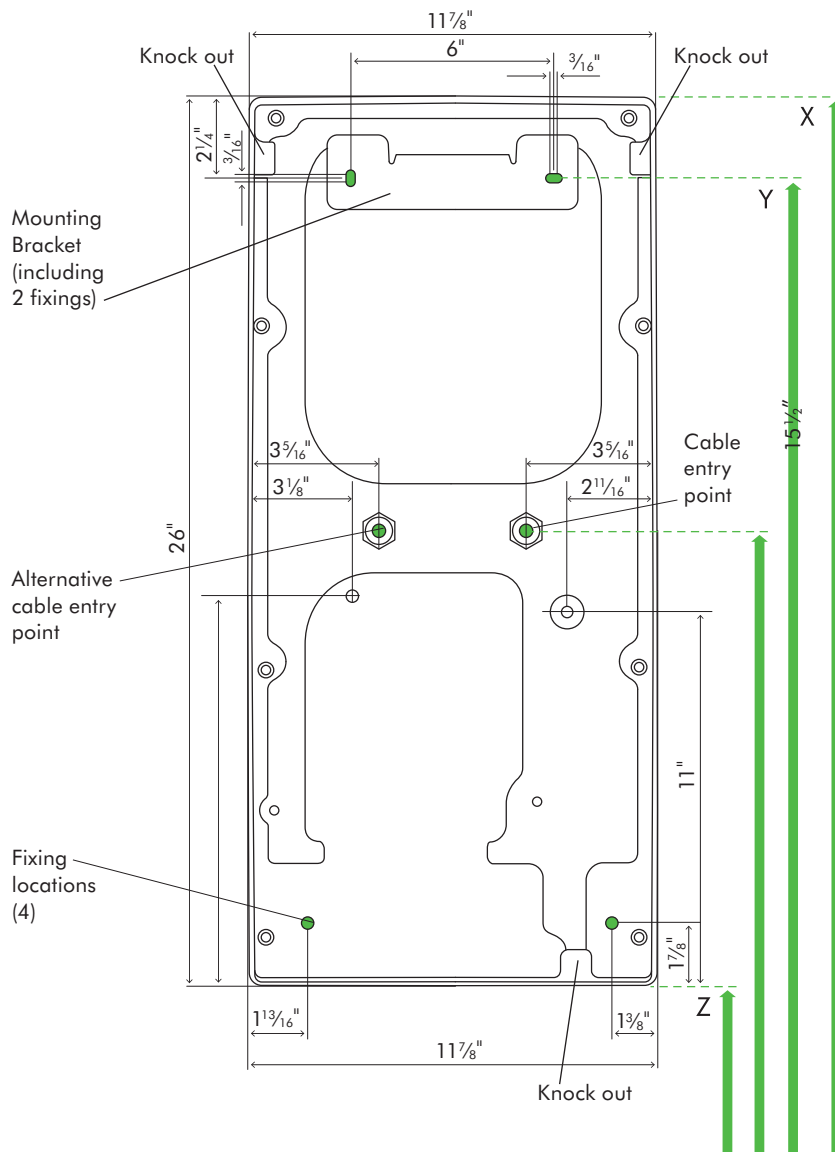
# dyson airblade dB

## TECHNICAL SPECIFICATION

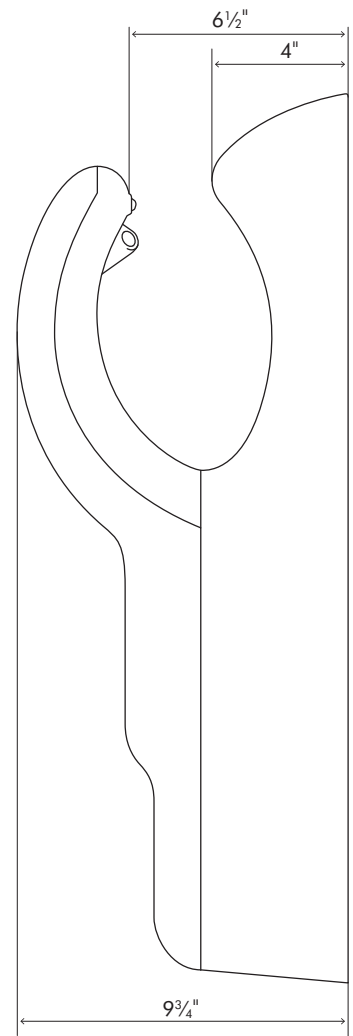
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REAR ELEVATION



SIDE ELEVATION



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

**FLOOR**

**Recommended installation heights from floor**

Male	X 41 3/8"	Y 39"	Z 15 3/8"
Female	X 38 3/8"	Y 36"	Z 12 3/8"
Child or disabled	X 34 1/2"	Y 32 1/8"	Z 8 1/2"

**Machine dimensions**

Height 26" Width 11 7/8" Depth 9 3/4"

**Minimum clearance**

7 7/8" from floor; 2" clearance either side and above machine.

**Cable entry point from floor**

Male	28 1/2"
Female	25 5/8"
Child or disabled	21 5/8"

For further information please contact Dyson.  
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## Electrical

Input voltage/Frequency: 120-127V 50 & 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°– 104°F

Heater type: None

Standby power consumption: Less than 0.5 W

## Construction

Casing construction: Polycarbonate-ABS casing

Antimicrobial coating type: Antimicrobial molded additive in fascia and blades

Bacterial reduction rate from external surfaces: Up to 99.9% over 24 hours

Color finish: Gray or White

Light reflective value: 28.3 (gray) 77.4 (white)

Galvanized steel back plate/mounting bracket

Exterior screw type: Anti-tamper M6 machine screw

Water ingress protection 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: 12 seconds.

(Measurement based on National Sanitation Foundation Protocol P335)

Operation lock-out period: 30 seconds

Airspeed at apertures: 420 mph

Operating airflow: Up to 9.25 gallons/s

Sound power level: 81dB(A)

## Logistics

Serial number prefix: Gray FT6; White FT7

Single unit order code:

Gray 300681-01; White 300682-01

Net weight: 18.1 lbs

Packaged weight: 24.3 lbs

Packaged dimensions: 28<sup>13</sup>/<sub>16</sub>" × 14<sup>1</sup>/<sub>8</sub>" × 12"

Unit barcode: Gray 88560900151 7; White 88560900152 4

## Standard warranty

5 year parts, 1 year labor warranty

## Accreditations

Carbon Trust

HACCP International

NSF International P335



## Product range

AB14 Gray

White



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