ThinAir[®] HAND DRYER LEED V4.1 CREDIT CONTRIBUTION



The ThinAir Hand Dryer helps facilities qualify for the following LEED v4.1 Credits:

LEED BD + C: NEW CONSTRUCTION

- 1. EA Prerequisite Minimum Energy Performance (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The THINAIR represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
- 2. EA Credit Optimize Energy Performance (up to 18 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to an improvement in the proposed building performance rating compared with the baseline.
- MR Credit Building Product Disclosure and Optimization Environmental Product Declarations ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 1. Environmental Product Declaration (EPD) (1 point) ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) **Option 2. Leadership Extraction Practices (1 point)** ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

While Excel Dryer products are proudly Made in the USA, raw material components of the ThinAir Hand Dryer are not extracted within 100 miles of its manufacture location, East Longmeadow, MA.

5. MR Credit Building Product Disclosure and Optimization – Material Ingredients

ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Material ingredient reporting (1 point)

ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

6. Innovation – Reference the Innovation Catalog and Pilot Credit library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project. The ThinAir Hand Dryer may contribute to improved hand hygiene as part of a Green Cleaning Policy and eliminates ongoing paper towel waste as part of an Ongoing Purchasing and Waste Policy.

LEED BD+C: CORE AND SHELL

- 1. EA Prerequisite Minimum Energy Performance (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
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 - a.) Option 2. Leadership Extraction Practices (1 point) ThinAir contains recycled content. See chart below for recycled content based on model.

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Option 1. Material ingredient reporting (1 point)

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LEED BD+C: SCHOOLS

- EA Prerequisite Minimum Energy Performance (required)
 ThinAir Hand Dryers may contribute to this credit as energy efficiencies
 associated with the dryer contribute to a reduction in proposed building
 energy use. The ThinAir represents an 80 percent energy use reduction over
 conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project
 teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average
 standby mode power consumption for energy modelling purposes.
- EA Credit Optimize Energy Performance (up to 16 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to an improvement in the proposed building performance rating compared with the baseline.
- MR Credit Building Product Disclosure and Optimization Environmental Product Declarations – Environmental Product Declarations ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 1. Environmental Product Declaration (EPD) (1 point) ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 2. Leadership Extraction Practices (1 point)

ThinAir contains recycled content. See chart below for recycled content based on model.

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TA-SB	42.86%	0%

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5. MR Credit Building Product Disclosure and Optimization – Material Ingredients

ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Material ingredient reporting (1 point)

ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

6. Innovation – Reference the Innovation Catalog and Pilot Credit library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project. The ThinAir Hand Dryer may contribute to improved hand hygiene as part of a Green Cleaning Policy and eliminates ongoing paper towel waste as part of an Ongoing Purchasing and Waste Policy.

LEED BD+C: RETAIL

- 1. EA Prerequisite Minimum Energy Performance (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
- 2. EA Credit Optimize Energy Performance (up to 18 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to an improvement in the proposed building performance rating compared with the baseline.
- MR Credit Building Product Disclosure and Optimization Environmental Product Declarations ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 1. Environmental Product Declaration (EPD) (1 point) ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials (1-2 points) ThinAir Hand Dryers may contribute to this credit through the following:

a.) Option 2. Leadership Extraction Practices (1 point)

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TA-SB	42.86%	0%

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5. MR Credit Building Product Disclosure and Optimization – Material Ingredients

ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Material ingredient reporting (1 point)

ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

LEED BD+C: HEALTHCARE

- EA Prerequisite Minimum Energy Performance (required)
 ThinAir Hand Dryers may contribute to this credit as energy efficiencies
 associated with the dryer contribute to a reduction in proposed building
 energy use. The ThinAir represents an 80 percent energy use reduction over
 conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project
 teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average
 standby mode power consumption for energy modelling purposes.
- EA Credit Optimize Energy Performance (up to 20 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to an improvement in the proposed building performance rating compared with the baseline.
- MR Credit Building Product Disclosure and Optimization Environmental Product Declarations ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 1. Environmental Product Declaration (EPD) (1 point) ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 2. Leadership Extraction Practices (1 point)

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5. MR Credit Building Product Disclosure and Optimization – Material Ingredients

ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Material ingredient reporting (1 point)

ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

6. Innovation – Reference the Innovation Catalog and Pilot Credit library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project. The ThinAir Hand Dryer may contribute to improved hand hygiene as part of a Green Cleaning Policy and eliminates ongoing paper towel waste as part of an Ongoing Purchasing and Waste Policy.

LEED BD+C: DATA CENTERS

- 1. EA Prerequisite Minimum Energy Performance (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
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- MR Credit Building Product Disclosure and Optimization Environmental Product Declarations ThinAir Hand Dryers may contribute to this credit through the following:
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- MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials ThinAir Hand Dryers may contribute to this credit through the following:

a.) Option 2. Leadership Extraction Practices (1 point)

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ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Material ingredient reporting (1 point)

ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

LEED BD+C: HOSPITALITY

- EA Prerequisite Minimum Energy Performance (required)
 ThinAir Hand Dryers may contribute to this credit as energy efficiencies
 associated with the dryer contribute to a reduction in proposed building
 energy use. The ThinAir represents an 80 percent energy use reduction over
 conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project
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 standby mode power consumption for energy modelling purposes.
- EA Credit Optimize Energy Performance (up to 18 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to an improvement in the proposed building performance rating compared with the baseline.
- MR Credit Building Product Disclosure and Optimization Environmental Product Declarations ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 1. Environmental Product Declaration (EPD) (1 point) hand dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 2. Leadership Extraction Practices (1 point) ThinAir contains recycled content. See chart below for recycled content based on model.

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ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Material ingredient reporting (1 point) ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

6. Innovation – Reference the Innovation Catalog and Pilot Credit library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project. The ThinAir Hand Dryer may contribute to improved hand hygiene as part of a Green Cleaning Policy and eliminates ongoing paper towel waste as part of an Ongoing Purchasing and Waste Policy.

LEED BD+C: WAREHOUSES AND DISTRIBUTION CENTERS

- 1. EA Prerequisite Minimum Energy Performance (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
- 2. EA Credit Optimize Energy Performance (up to 18 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to an improvement in the proposed building performance rating compared with the baseline..
- MR Credit Building Product Disclosure and Optimization Environmental Product Declarations ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 1. Environmental Product Declaration (EPD) (1 point) ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials ThinAir Hand Dryers may contribute to this credit through the following:

a.) Option 2. Leadership Extraction Practices (1 point)

ThinAir contains recycled content. See chart below for recycled content based on model.

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5. MR Credit Building Product Disclosure and Optimization – Material Ingredients

ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Material ingredient reporting (1 point) ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

No Contribution (N/A)

LEED RESIDENTIAL MULTIFAMILY HOMES

- EA Prerequisite Minimum Energy Performance (required)
 ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
- 2. EA Credit Optimize Energy Performance (up to 18 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to an improvement in the proposed building performance rating compared with the baseline.
- 3. MR Credit Environmentally Preferable Products (up to 4 points) ThinAir Hand Dryers may contribute to:
 - a.) Option 2: BPDO Environmental Product Declaration (EPD) Path 1: ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
 - b.) Option 3: BPDO Sourcing of Raw Materials Path 1 Option: Leadership Extraction Practices. ThinAir contains recycled content. See chart below for recycled content based on model.

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c.) Option 4: BPDO – Material Ingredients Path 1:

ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

LEED RESIDENTIAL MULTIFAMILY HOMES CORE AND SHELL

- 1. EA Prerequisite Minimum Energy Performance (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
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- 3. MR Credit Environmentally Preferable Products (up to 4 points) ThinAir Hand Dryers may contribute to:
 - a.) Option 2: BPDO Environmental Product Declaration (EPD) Path 1: ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
 - b.) Option 3: BPDO Sourcing of Raw Materials Path 1 Option: Leadership Extraction Practices. ThinAir contains recycled content. See chart below for recycled content based on model.

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c.) Option 4: BPDO - Material Ingredients Path 1:

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LEED ID+C: COMMERCIAL INTERIORS

- EA Prerequisite Minimum Energy Performance (required)
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 conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project
 teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average
 standby mode power consumption for energy modelling purposes.
- EA Credit Optimize Energy Performance (up to 24 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to an improvement in the proposed building performance rating compared with the baseline.
- MR Credit Building Product Disclosure and Optimization Environmental Product Declarations ThinAir Hand Dryers may contribute to this credit through the following:
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- MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 2. Leadership Extraction Practices (1 point)

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5. MR Credit Building Product Disclosure and Optimization –

Material Ingredients

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Option 1. Material ingredient reporting (1 point)

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6. Innovation – Reference the Innovation Catalog and Pilot Credit library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project. The ThinAir Hand Dryer may contribute to improved hand hygiene as part of a Green Cleaning Policy and eliminates ongoing paper towel waste as part of an Ongoing Purchasing and Waste Policy.

LEED ID+C: RETAIL

1. EA Prerequisite Minimum Energy Performance (required)

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LEED ID+C: HOSPITALITY

- EA Prerequisite Minimum Energy Performance (required)
 ThinAir Hand Dryers may contribute to this credit as energy efficiencies
 associated with the dryer contribute to a reduction in proposed building
 energy use. The ThinAir represents an 80 percent energy use reduction over
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- MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) Option 2. Leadership Extraction Practices (1 point)

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5. MR Credit Building Product Disclosure and Optimization –

Material Ingredients

ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Material ingredient reporting (1 point)

Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

6. Innovation – Reference the Innovation Catalog and Pilot Credit library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project. The ThinAir Hand Dryer may contribute to improved hand hygiene as part of a Green Cleaning Policy and eliminates ongoing paper towel waste as part of an Ongoing Purchasing and Waste Policy.

LEED 0+M: EXISTING BUILDINGS

- 1. EA Prerequisite Energy Efficiency Best Management Practices (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers..
- 2. EA Prerequisite Energy Performance (required, up to 33 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use.
- MR Prerequisite Waste Performance (required, up to 8 points) ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (500,00 sf)	10,000	125 lbs.
Airport (125,000 passengers/day)	100,000	1250 lbs.

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th of an ounce.

4. MR Credit Purchasing (1 point)

ThinAir Hand Dryers may contribute to this credit through Option 2. Building Materials:

- a.) Health Product Declaration: ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
- b.) Environmental Product Declaration (EPD): ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- c.) Recycled Content ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
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TA-SB	42.86%	0%

- 5. EQ Prerequisite Green Cleaning Policy (required) ThinAir Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.
- 6. EQ Credit Green Cleaning Custodial Effectiveness Assessment (1 point) ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED 0+M: SCHOOLS

- 1. EA Prerequisite Energy Efficiency Best Management Practices (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 2. EA Prerequisite Energy Performance (required, up to 33 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction building energy use.
- 3. MR Prerequisite Waste Performance (required, up to 8 points) ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (500,00 sf)	10,000	125 lbs.
Airport (125,000 passengers/day)	100,000	1250 lbs.

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th of an ounce.

4. MR Credit Purchasing (1 point)

ThinAir Hand Dryers may contribute to this credit through Option 2. Building Materials:

- a.) Health Product Declaration: ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
- b.) Environmental Product Declaration (EPD): ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- c.) Recycled Content ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

While Excel Dryer products are proudly Made in the USA, raw material components of the ThinAir Hand Dryer are not extracted within 100 miles of its manufacture location, East Longmeadow, MA.

- 5. EQ Prerequisite Green Cleaning Policy (required) ThinAir Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.
- 6. EQ Credit Green Cleaning Custodial Effectiveness Assessment (1 point) ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED 0+M: RETAIL

- 1. EA Prerequisite Energy Efficiency Best Management Practices (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 2. EA Prerequisite Energy Performance (required, up to 33 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use.
- MR Prerequisite Waste Performance (required, up to 8 points) ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (500,00 sf)	10,000	125 lbs.
Airport (125,000 passengers/day)	100,000	1250 lbs.

Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.

** Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th of an ounce.

4. MR Credit Purchasing (1 point)

ThinAir Hand Dryers may contribute to this credit through Option 2. Building Materials:

- a.) Health Product Declaration: ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
- b.) Environmental Product Declaration (EPD): ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- c.) Recycled Content ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

- 5. EQ Prerequisite Green Cleaning Policy (required) ThinAir Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.
- 6. EQ Credit Green Cleaning Custodial Effectiveness Assessment (1 point) ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED 0+M: DATA CENTERS

- EA Prerequisite Energy Efficiency Best Management Practices (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 2. EA Prerequisite Energy Performance (required up to 33 points) hand dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use.
- MR Prerequisite Waste Performance (required up to 8 points) ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (500,00 sf)	10,000	125 lbs.
Airport (125,000 passengers/day)	100,000	1250 lbs.

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th of an ounce.

4. MR Credit Purchasing (1 point)

ThinAir Hand Dryers may contribute to this credit through Option 2. Building Materials:

- a.) Health Product Declaration: ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
- b.) Environmental Product Declaration (EPD): ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- c.) Recycled Content ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

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- 5. EQ Prerequisite Green Cleaning Policy (required) ThinAir Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.
- 6. EQ Credit Green Cleaning Custodial Effectiveness Assessment (1 point) ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED 0+M: HOSPITALITY

- 1. EA Prerequisite Energy Efficiency Best Management Practices (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 2. EA Prerequisite Energy Performance (required up to 33 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use.
- MR Prerequisite Waste Performance (required up to 8 points) ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (500,00 sf)	10,000	125 lbs.
Airport (125,000 passengers/day)	100,000	1250 lbs.

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th

of an ounce.

4. MR Credit Purchasing (1 point)

ThinAir Hand Dryers may contribute to this credit through Option 2. Building Materials:

- a.) Health Product Declaration: ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
- b.) Environmental Product Declaration (EPD): ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- c.) Recycled Content ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

- 5. EQ Prerequisite Green Cleaning Policy (required) ThinAir Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.
- 6. EQ Credit Green Cleaning Custodial Effectiveness Assessment (1 point) ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED 0+M: WAREHOUSES AND DISTRIBUTION CENTERS

- 1. EA Prerequisite Energy Efficiency Best Management Practices (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 2. EA Prerequisite Energy Performance (required up to 33 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use.
- MR Prerequisite Waste Performance (required up to 8 points) ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (500,00 sf)	10,000	125 lbs.
Airport (125,000 passengers/day)	100,000	1250 lbs.

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
 ** Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th of an ounce.

4. MR Credit Purchasing (1 point)

ThinAir Hand Dryers may contribute to this credit through Option 2. Building Materials:

- a.) Health Product Declaration: ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
- b.) Environmental Product Declaration (EPD): ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- c.) Recycled Content ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

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- 5. EQ Prerequisite Green Cleaning Policy (required) ThinAir Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.
- 6. EQ Credit Green Cleaning Custodial Effectiveness Assessment (1 point) ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED 0+M: MULTIFAMILY

- 1. EA Prerequisite Energy Efficiency Best Management Practices (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 2. EA Prerequisite Energy Performance (required up to 33 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use.
- MR Prerequisite Waste Performance (required up to 8 points) ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (500,00 sf)	10,000	125 lbs.
Airport (125,000 passengers/day)	100,000	1250 lbs.

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th

of an ounce.

4. MR Credit Purchasing (1 point)

ThinAir Hand Dryers may contribute to this credit through Option 2. Building Materials:

- a.) Health Product Declaration: ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
- b.) Environmental Product Declaration (EPD): ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- **c.)** Recycled Content ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

- 5. EQ Prerequisite Green Cleaning Policy (required) ThinAir Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.
- 6. EQ Credit Green Cleaning Custodial Effectiveness Assessment (1 point) ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED 0+M: INTERIORS

- EA Prerequisite Energy Efficiency Best Management Practices (required) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 2. EA Prerequisite Energy Performance (required up to 33 points) ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- MR Prerequisite Waste Performance (required up to 8 points) ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (500,00 sf)	10,000	125 lbs.
Airport (125,000 passengers/day)	100,000	1250 lbs.

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
 ** Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th of an ounce.

4. MR Credit Purchasing (1 point)

ThinAir Hand Dryers may contribute to this credit through Option 2. Building Materials:

- a.) Health Product Declaration: ThinAir Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
- b.) Environmental Product Declaration (EPD): ThinAir Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment, a 1.5 product weighting for LEEDv4.1 projects.
- c.) Recycled Content ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

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- 5. EQ Prerequisite Green Cleaning Policy (required) ThinAir Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.
- 6. EO Credit Green Cleaning Custodial Effectiveness Assessment (1 point) ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.



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