

D13 Integrated Sink System Featuring the XLERATORsync® HAND DRYER

LEED V4 CREDIT CONTRIBUTION



The D13 Integrated Sink System helps facilities qualify for the following LEED v4 Credits:

LEED BD + C: NEW CONSTRUCTION

- 1. WE Prerequisite Indoor Water Use Reduction (required)**
LEED project teams must install 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets to meet minimum LEED requirement.
- 2. WE Credit Indoor Water Use Reduction (up to 6 points)**
LEED project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.
- 3. Water Metering (1 point)**
Permanent water meters may be installed for indoor plumbing fixtures including public lavatory (restroom) faucets, serving as one of two water subsystems required to be metered.
- 4. EA Prerequisite Minimum Energy Performance (required)**
D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in proposed building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.
- 5. EA Credit Optimize Energy Performance (up to 18 points)**
D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.
- 6. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1 point)**
D13 Integrated Sink System may contribute to Option: Environmental Product Declaration (EPD). Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 7. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1 point)**
D13 sink systems may contribute to Option: Leadership Extraction Practices. Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**
- 8. MR Credit Building Product Disclosure and Optimization – Material Ingredients (1 point)**
D13 Integrated Sink System may contribute to Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 9. 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 D13 Integrated Sink System with XLERATORsync 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. Option 1. Environmental Product Declaration (EPD) (1 point)**
LEED project teams must install 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets to meet minimum LEED requirement.
- 2. WE Credit Indoor Water Use Reduction (up to 6 points)**
LEED project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.
- 3. Water Metering (1 point)**
Permanent water meters may be installed for indoor plumbing fixtures including public lavatory (restroom) faucets, serving as one of two water subsystems required to be metered.
- 4. EA Prerequisite Minimum Energy Performance (required)**
D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in proposed building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.
- 5. EA Credit Optimize Energy Performance (up to 18 points)**
D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.
- 6. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1 point)**
D13 Integrated Sink System may contribute to Option: Environmental Product Declaration (EPD). Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 7. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1 point)**
D13 sink systems may contribute to Option: Leadership Extraction Practices. Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**
- 8. MR Credit Building Product Disclosure and Optimization – Material Ingredients (1 point)**
D13 Integrated Sink System may contribute to Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 9. 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 D13 Integrated Sink System with XLERATORsync 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.

*MR EPD and Material Ingredient contributions assume that standard D13 component product manufacturers with compliant certificates will maintain valid & current certificates through the LEED project purchase period.
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LEED BD+C: SCHOOLS

1. WE Prerequisite Indoor Water Use Reduction (required)

LEED project teams must install 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets to meet minimum LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 7 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.

3. Water Metering (1 point)

Permanent water meters may be installed for indoor plumbing fixtures including public lavatory (restroom) faucets, serving as one of two water subsystems required to be metered.

4. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in proposed building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.

5. EA Credit Optimize Energy Performance (up to 16 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.

6. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1 point)

D13 Integrated Sink System may contribute to Option: Environmental Product Declaration (EPD). Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.

7. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1 point)

D13 sink systems may contribute to Option: Leadership Extraction Practices. Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

8. MR Credit Building Product Disclosure and Optimization – Material Ingredients (1 point)

D13 Integrated Sink System may contribute to Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.

9. Innovation

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LEED BD+C: RETAIL

1. WE Prerequisite Indoor Water Use Reduction (required)

LEED project teams must install 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets to meet minimum LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 7 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.

3. Water Metering (1 point)

Permanent water meters may be installed for indoor plumbing fixtures including public lavatory (restroom) faucets, serving as one of two water subsystems required to be metered.

4. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryers contribute to a reduction in proposed building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.

5. EA Credit Optimize Energy Performance (up to 18 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.

6. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1 point)

D13 Integrated Sink System may contribute to Option: Environmental Product Declaration (EPD). Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.

7. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1 point)

D13 sink systems may contribute to Option: Leadership Extraction Practices. Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

8. MR Credit Building Product Disclosure and Optimization – Material Ingredients (1 point)

D13 Integrated Sink System may contribute to Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.

9. Innovation

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LEED BD+C: DATA CENTERS

- 1. WE Prerequisite Indoor Water Use Reduction (required)**

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- 2. WE Credit Indoor Water Use Reduction (up to 6 points)**

LEED project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.
- 3. Water Metering (1 point)**

Permanent water meters may be installed for indoor plumbing fixtures including public lavatory (restroom) faucets, serving as one of two water subsystems required to be metered.
- 4. EA Prerequisite Minimum Energy Performance (required)**

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in proposed building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.
- 5. EA Credit Optimize Energy Performance (up to 18 points)**

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.
- 6. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1 point)**

D13 Integrated Sink System may contribute to Option: Environmental Product Declaration (EPD). Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 7. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1 point)**

D13 sink systems may contribute to Option: Leadership Extraction Practices. Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**
- 8. MR Credit Building Product Disclosure and Optimization – Material Ingredients (1 point)**

D13 Integrated Sink System may contribute to Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 9. Innovation**

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LEED BD+C: WAREHOUSES AND DISTRIBUTION CENTERS

- 1. WE Prerequisite Indoor Water Use Reduction (required)**

LEED project teams must install 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets to meet minimum LEED requirement.
- 2. WE Credit Indoor Water Use Reduction (up to 6 points)**

LEED project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.
- 3. Water Metering (1 point)**

Permanent water meters may be installed for indoor plumbing fixtures including public lavatory (restroom) faucets, serving as one of two water subsystems required to be metered.
- 4. EA Prerequisite Minimum Energy Performance (required)**

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in proposed building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryer are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.
- 5. EA Credit Optimize Energy Performance (up to 18 points)**

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.
- 6. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1 point)**

D13 Integrated Sink System may contribute to Option: Environmental Product Declaration (EPD). Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 7. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1 point)**

D13 sink systems may contribute to Option: Leadership Extraction Practices. Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**
- 8. MR Credit Building Product Disclosure and Optimization – Material Ingredients (1 point)**

D13 Integrated Sink System may contribute to Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 9. Innovation**

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LEED BD+C: HOSPITALITY

- 1. WE Prerequisite Indoor Water Use Reduction (required)**

LEED project teams must install 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets to meet minimum LEED requirement.
- 2. WE Credit Indoor Water Use Reduction (up to 6 points)**

LEED project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.
- 3. Water Metering (1 point)**

Permanent water meters may be installed for indoor plumbing fixtures including public lavatory (restroom) faucets, serving as one of two water subsystems required to be metered.
- 4. EA Prerequisite Minimum Energy Performance (required)**

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in proposed building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.
- 5. EA Credit Optimize Energy Performance (up to 18 points)**

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.
- 6. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1 point)**

D13 Integrated Sink System may contribute to Option: Environmental Product Declaration (EPD). Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 7. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1 point)**

D13 sink systems may contribute to Option: Leadership Extraction Practices. Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**
- 8. MR Credit Building Product Disclosure and Optimization – Material Ingredients (1 point)**

D13 Integrated Sink System may contribute to Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 9. Innovation**

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LEED BD+C: HEALTHCARE

- 1. WE Prerequisite Indoor Water Use Reduction (required)**

LEED project teams must install 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets to meet minimum LEED requirement.
- 2. WE Credit Indoor Water Use Reduction (up to 7 points)**

LEED project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.
- 3. Water Metering (1 point)**

Permanent water meters may be installed for indoor plumbing fixtures including public lavatory (restroom) faucets, serving as one of two water subsystems required to be metered.
- 4. EA Prerequisite Minimum Energy Performance (required)**

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in proposed building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.
- 5. EA Credit Optimize Energy Performance (up to 20 points)**

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.
- 6. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1 point)**

D13 Integrated Sink System may contribute to Option: Environmental Product Declaration (EPD). Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 7. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1 point)**

D13 sink systems may contribute to Option: Leadership Extraction Practices. Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**
- 8. MR Credit Building Product Disclosure and Optimization – Material Ingredients (1 point)**

D13 Integrated Sink System may contribute to Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.
- 9. Innovation**

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LEED BD+C: HOMES

No Contribution (N/A)

LEED BD+C: MULTIFAMILY MIDRISE

1. WE Credit Total Water Use (up to 12 points)

LEED project teams may reduce total indoor water consumption over standard practices by installing low-flow aerators at D13 public lavatory (restroom) faucets.

2. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORSync Hand Dryer contribute to a reduction in proposed building energy use. The XLERATORSync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORSync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.

3. EA Credit Annual Energy Use (up to 30 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORSync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.

4. 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.

a.) The D13 Integrated Sink System may contribute to Innovation: Building Product Disclosure and Optimization – Environmental Product Declarations Option: Environmental Product Declaration. Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.

b.) The D13 Integrated Sink System may contribute to Innovation: Building Product Disclosure and Optimization – Material Ingredients Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.

LEED ID+C: COMMERCIAL INTERIORS

1. WE Prerequisite Indoor Water Use Reduction (required)

LEED project teams must install 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets to meet minimum LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 12 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.

3. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORSync Hand Dryer contribute to a reduction in proposed building energy use. The XLERATORSync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORSync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.

4. EA Credit Optimize Energy Performance (up to 25 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORSync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.

5. MR Credit Interiors Life-Cycle Impact Reduction (1 point)

D13 sink systems may contribute to Option 3. Design for Flexibility. Stainless Steel is 100% recyclable. Project teams selecting stainless steel enclosure panels may claim 29.82% recyclable content for the D13 sink system.

6. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1 point)

D13 Integrated Sink System may contribute to Option: Environmental Product Declaration (EPD). Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.

7. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1 point)

– D13 sink systems may contribute to Option: Leadership Extraction Practices. Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

8. MR Credit Building Product Disclosure and Optimization – Material Ingredients (1 point)

– D13 Integrated Sink System may contribute to Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.

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LEED ID+C: RETAIL

1. WE Prerequisite Indoor Water Use Reduction (required)

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2. WE Credit Indoor Water Use Reduction (up to 12 points)

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3. EA Prerequisite Minimum Energy Performance (required)

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LEED ID+C: HOSPITALITY

1. WE Prerequisite Indoor Water Use Reduction (required)

LEED project teams must install 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets to meet minimum LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 12 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.

3. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in proposed building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.

4. EA Credit Optimize Energy Performance (up to 25 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.

5. MR Credit Interiors Life-Cycle Impact Reduction (1 point)

D13 sink systems may contribute to Option 3. Design for Flexibility. Stainless Steel is 100% recyclable. Project teams selecting stainless steel enclosure panels may claim 29.82% recyclable content for the D13 sink system.

6. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1 point)

D13 Integrated Sink System may contribute to Option: Environmental Product Declaration (EPD). Standard D13 components may contribute 1-3 compliant EPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.

7. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1 point)

D13 sink systems may contribute to Option: Leadership Extraction Practices. Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

8. MR Credit Building Product Disclosure and Optimization – Material Ingredients (1 point)

D13 Integrated Sink System may contribute to Option: Material Ingredient Reporting. Standard D13 components may contribute 0-2 compliant HPDs at 1.0 weighting each for LEED v4 projects.* Contribution is based on project specific material selection.

9. 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 D13 Integrated Sink System with XLERATORsync 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.

*MR EPD and Material Ingredient contributions assume that standard D13 component product manufacturers with compliant certificates will maintain valid & current certificates through the LEED project purchase period.

**While the D13 Integrated Sink System is proudly Made in the USA, raw material components of the sink system are not extracted within 100 miles of its manufacture location.

LEED O+M: EXISTING BUILDINGS

1. WE Prerequisite Indoor Water Use Reduction (required)

D13 public lavatory (restroom) faucets with flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less meet baseline LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 5 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline with D13 public lavatory (restroom) faucets having flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less.

3. WE Credit Water Metering (up to 2 points)

Permanently installed water meters for indoor plumbing fixtures including public lavatory (restroom) faucets may serve as one of the water subsystems required to be metered.

4. EA Prerequisite Energy Efficiency Best Management Practices (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

5. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

6. EA Credit Optimize Energy Performance (up to 20 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

7. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

D13 sink systems may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Number of Paper Towels Purchased Per Day Eliminated by Using XLERATORsync
Small Office Building (5,1500 sf)	100	200
Restaurant	800	1,600
Large Office Building (1500,00 sf)	10,000	20,000
Airport (125,000 passengers/day)	100,000	200,000

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

** Estimate based on 2 paper towels per hand dry.

8. MR Credit Purchasing - Facility Maintenance and Renovation (1 point)

The D13 Integrated Sink System may contribute to this credit under Option 1. Products and Materials.

a.) Recycled Content: Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

b.) Low-Emissions of Formaldehyde: Standard D13 Integrated Sink System composite wood substrate is documented to have low formaldehyde emissions that meet the California Air Resources Board requirements for ultra-low-emitting formaldehyde (ULEF) resins or no-added formaldehyde based resins.

9. MR Credit Solid Waste Management - Ongoing (up to 2 points)

D13 sink systems 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 XLERATORsync
Small Office Building (5,1500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (1500,00 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.

10. EQ Prerequisite Green Cleaning Policy (required)

D13 sink systems may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

11. EQ Credit Green Cleaning – Custodial Effectiveness Assessment (1 point)

D13 sink systems may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED O+M: SCHOOLS

1. WE Prerequisite Indoor Water Use Reduction (required)

D13 public lavatory (restroom) faucets with flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less meet baseline LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 5 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline with D13 public lavatory (restroom) faucets having flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less.

3. WE Credit Water Metering (up to 2 points)

Permanently installed water meters for indoor plumbing fixtures including public lavatory (restroom) faucets may serve as one of the water subsystems required to be metered.

4. EA Prerequisite Energy Efficiency Best Management Practices (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

5. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

6. EA Credit Optimize Energy Performance (up to 20 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

7. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

D13 sink systems may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Number of Paper Towels Purchased Per Day Eliminated by Using XLERATORsync
Small Office Building (5,1500 sf)	100	200
Restaurant	800	1,600
Large Office Building (1500,00 sf)	10,000	20,000
Airport (125,000 passengers/day)	100,000	200,000

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

** Estimate based on 2 paper towels per hand dry.

8. MR Credit Purchasing - Facility Maintenance and Renovation (1 point)

The D13 Integrated Sink System may contribute to this credit under Option 1. Products and Materials.

a.) Recycled Content: Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

b.) Low-Emissions of Formaldehyde: Standard D13 Integrated Sink System composite wood substrate is documented to have low formaldehyde emissions that meet the California Air Resources Board requirements for ultra-low-emitting formaldehyde (ULEF) resins or no-added formaldehyde based resins.

9. MR Credit Solid Waste Management - Ongoing (up to 2 points)

D13 sink systems 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 XLERATORsync
Small Office Building (5,1500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (1500,00 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.

10. EQ Prerequisite Green Cleaning Policy (required)

D13 sink systems may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

11. EQ Credit Green Cleaning – Custodial Effectiveness Assessment (1 point)

**While the D13 Integrated Sink System is proudly Made in the USA, raw material components of the sink system are not extracted within 100 miles of its manufacture location. D13 sink systems may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED O+M: RETAIL

1. WE Prerequisite Indoor Water Use Reduction (required)

D13 public lavatory (restroom) faucets with flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less meet baseline LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 5 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline with D13 public lavatory (restroom) faucets having flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less.

3. WE Credit Water Metering (up to 2 points)

Permanently installed water meters for indoor plumbing fixtures including public lavatory (restroom) faucets may serve as one of the water subsystems required to be metered.

4. EA Prerequisite Energy Efficiency Best Management Practices (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

5. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

6. EA Credit Optimize Energy Performance (up to 20 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

7. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

D13 sink systems may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Number of Paper Towels Purchased Per Day Eliminated by Using XLERATORsync
Small Office Building (5,1500 sf)	100	200
Restaurant	800	1,600
Large Office Building (1500,00 sf)	10,000	20,000
Airport (125,000 passengers/day)	100,000	200,000

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

** Estimate based on 2 paper towels per hand dry.

8. MR Credit Purchasing - Facility Maintenance and Renovation (1 point) The D13 Integrated Sink System may contribute to this credit under Option 1. Products and Materials.

a.) Recycled Content: Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

b.) Low-Emissions of Formaldehyde: Standard D13 Integrated Sink System composite wood substrate is documented to have low formaldehyde emissions that meet the California Air Resources Board requirements for ultra-low-emitting formaldehyde (ULEF) resins or no-added formaldehyde based resins.

9. MR Credit Solid Waste Management - Ongoing (up to 2 points)

D13 sink systems 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 XLERATORsync
Small Office Building (5,1500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (1500,00 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.

10. EQ Prerequisite Green Cleaning Policy (required)

D13 sink systems may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

11. EQ Credit Green Cleaning – Custodial Effectiveness Assessment (1 point)

D13 sink systems may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

**While the D13 Integrated Sink System is proudly Made in the USA, raw material components of the sink system are not extracted within 100 miles of its manufacture location.

LEED O+M: DATA CENTERS

1. WE Prerequisite Indoor Water Use Reduction (required)

D13 public lavatory (restroom) faucets with flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less meet baseline LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 4 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline with D13 public lavatory (restroom) faucets having flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less.

3. WE Credit Water Metering (up to 2 points)

Permanently installed water meters for indoor plumbing fixtures including public lavatory (restroom) faucets may serve as one of the water subsystems required to be metered.

4. EA Prerequisite Energy Efficiency Best Management Practices (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORSync Hand Dryer contribute to a reduction in building energy use. The XLERATORSync represents a 90 percent energy use reduction over conventional hand dryers.

5. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORSync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORSync represents a 90 percent energy use reduction over conventional hand dryers.

6. EA Credit Optimize Energy Performance (up to 20 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORSync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORSync represents a 90 percent energy use reduction over conventional hand dryers.

7. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

D13 sink systems may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Number of Paper Towels Purchased Per Day Eliminated by Using XLERATORSync
Small Office Building (5,1500 sf)	100	200
Restaurant	800	1,600
Large Office Building (1500,00 sf)	10,000	20,000
Airport (125,000 passengers/day)	100,000	200,000

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

** Estimate based on 2 paper towels per hand dry.

8. MR Credit Purchasing - Facility Maintenance and Renovation (1 point)

The D13 Integrated Sink System may contribute to this credit under Option 1. Products and Materials.

a.) Recycled Content: Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

b.) Low-Emissions of Formaldehyde: Standard D13 Integrated Sink System composite wood substrate is documented to have low formaldehyde emissions that meet the California Air Resources Board requirements for ultra-low-emitting formaldehyde (ULEF) resins or no-added formaldehyde based resins.

9. MR Credit Solid Waste Management - Ongoing (up to 2 points)

D13 sink systems 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 (5,1500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (1500,00 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.

10. EQ Prerequisite Green Cleaning Policy (required)

D13 sink systems may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

11. EQ Credit Green Cleaning – Custodial Effectiveness Assessment (1 point)

D13 sink systems may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED O+M: HOSPITALITY

1. WE Prerequisite Indoor Water Use Reduction (required)

D13 public lavatory (restroom) faucets with flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less meet baseline LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 5 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline with D13 public lavatory (restroom) faucets having flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less.

3. WE Credit Water Metering (up to 2 points)

Permanently installed water meters for indoor plumbing fixtures including public lavatory (restroom) faucets may serve as one of the water subsystems required to be metered.

4. EA Prerequisite Energy Efficiency Best Management Practices (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

5. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

6. EA Credit Optimize Energy Performance (up to 20 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

7. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

D13 sink systems may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Number of Paper Towels Purchased Per Day Eliminated by Using XLERATORsync
Small Office Building (5,1500 sf)	100	200
Restaurant	800	1,600
Large Office Building (1500,00 sf)	10,000	20,000
Airport (125,000 passengers/day)	100,000	200,000

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

** Estimate based on 2 paper towels per hand dry.

8. MR Credit Purchasing - Facility Maintenance and Renovation (1 point)

The D13 Integrated Sink System may contribute to this credit under Option 1. Products and Materials..

a.) Recycled Content: Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

b.) Low-Emissions of Formaldehyde: Standard D13 Integrated Sink System composite wood substrate is documented to have low formaldehyde emissions that meet the California Air Resources Board requirements for ultra-low-emitting formaldehyde (ULEF) resins or no-added formaldehyde based resins.

9. MR Credit Solid Waste Management - Ongoing (up to 2 points) D13

sink systems 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 XLERATORsync
Small Office Building (5,1500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (1500,00 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.

10. EQ Prerequisite Green Cleaning Policy (required)

D13 sink systems may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

11. EQ Credit Green Cleaning – Custodial Effectiveness Assessment (1 point)

D13 sink systems may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

**While the D13 Integrated Sink System is proudly Made in the USA, raw material components of the sink system are not extracted within 100 miles of its manufacture location.

LEED O+M: WAREHOUSES AND DISTRIBUTION CENTERS

1. WE Prerequisite Indoor Water Use Reduction (required)

D13 public lavatory (restroom) faucets with flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less meet baseline LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 5 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline with D13 public lavatory (restroom) faucets having flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less.

3. WE Credit Water Metering (up to 2 points)

Permanently installed water meters for indoor plumbing fixtures including public lavatory (restroom) faucets may serve as one of the water subsystems required to be metered.

4. EA Prerequisite Energy Efficiency Best Management Practices (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORSync Hand Dryer contribute to a reduction in building energy use. The XLERATORSync represents a 90 percent energy use reduction over conventional hand dryers.

5. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORSync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORSync represents a 90 percent energy use reduction over conventional hand dryers.

6. EA Credit Optimize Energy Performance (up to 20 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORSync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORSync represents a 90 percent energy use reduction over conventional hand dryers.

7. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

D13 sink systems may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Number of Paper Towels Purchased Per Day Eliminated by Using XLERATORSync
Small Office Building (5,1500 sf)	100	200
Restaurant	800	1,600
Large Office Building (1500,00 sf)	10,000	20,000
Airport (125,000 passengers/day)	100,000	200,000

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

** Estimate based on 2 paper towels per hand dry.

8. MR Credit Purchasing - Facility Maintenance and Renovation (1 point)

The D13 Integrated Sink System may contribute to this credit under Option 1. Products and Materials..

a.) Recycled Content: Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

b.) Low-Emissions of Formaldehyde: Standard D13 Integrated Sink System composite wood substrate is documented to have low formaldehyde emissions that meet the California Air Resources Board requirements for ultra-low-emitting formaldehyde (ULEF) resins or no-added formaldehyde based resins.

9. MR Credit Solid Waste Management - Ongoing (up to 2 points) D13

sink systems 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 XLERATORSync
Small Office Building (5,1500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (1500,00 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.

10. EQ Prerequisite Green Cleaning Policy (required)

D13 sink systems may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

11. EQ Credit Green Cleaning – Custodial Effectiveness Assessment (1 point)

D13 sink systems may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED O+M: MULTIFAMILY

1. WE Prerequisite Indoor Water Use Reduction (required)

D13 public lavatory (restroom) faucets with flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less meet baseline LEED requirement.

2. WE Credit Indoor Water Use Reduction (up to 5 points)

LEED project teams may further reduce fixture and fitting water use from the calculated baseline with D13 public lavatory (restroom) faucets having flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less.

3. WE Credit Water Metering (up to 2 points)

Permanently installed water meters for indoor plumbing fixtures including public lavatory (restroom) faucets may serve as one of the water subsystems required to be metered.

4. EA Prerequisite Energy Efficiency Best Management Practices (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

5. EA Prerequisite Minimum Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

6. EA Credit Optimize Energy Performance (up to 20 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer contribute to a reduction in a building's metered energy consumption. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers.

7. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

D13 sink systems may contribute to this credit by eliminating the ongoing purchase of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Number of Paper Towels Purchased Per Day Eliminated by Using XLERATORsync
Small Office Building (5,1500 sf)	100	200
Restaurant	800	1,600
Large Office Building (1500,00 sf)	10,000	20,000
Airport (125,000 passengers/day)	100,000	200,000

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

** Estimate based on 2 paper towels per hand dry.

8. MR Credit Purchasing - Facility Maintenance and Renovation (1 point)

The D13 Integrated Sink System may contribute to this credit under Option 1. Products and Materials..

a.) Recycled Content: Standard D13 Integrated Sink System components may contribute between 1.79-22.85% post-consumer recycled content and between 14.96-27.97% pre-consumer recycled content. Contribution is based on project specific material selection; project teams may obtain a project specific recycled content contribution letter from D13.**

b.) Low-Emissions of Formaldehyde: Standard D13 Integrated Sink System composite wood substrate is documented to have low formaldehyde emissions that meet the California Air Resources Board requirements for ultra-low-emitting formaldehyde (ULEF) resins or no-added formaldehyde based resins.

9. MR Credit Solid Waste Management - Ongoing (up to 2 points)

D13 sink systems 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 XLERATORsync
Small Office Building (5,1500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office Building (1500,00 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.

10. EQ Prerequisite Green Cleaning Policy (required)

D13 sink systems may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

11. EQ Credit Green Cleaning – Custodial Effectiveness Assessment (1 point)

D13 sink systems may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

**While the D13 Integrated Sink System is proudly Made in the USA, raw material components of the sink system are not extracted within 100 miles of its manufacture location.

LEED ND: PLAN

Green Infrastructure and Buildings prerequisite Minimum Building Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.

12. Green Infrastructure and Buildings prerequisite Indoor Water Use Reduction (required)

For new buildings and buildings undergoing major renovations as part of the LEED ND project, installation of D13 public lavatory (restroom) faucets with flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less to meet minimum LEED requirement.

Green Infrastructure and Buildings Credit Optimize Building Energy Performance (up to 2 points)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.

13. Green Infrastructure and Buildings Credit Indoor Water Use Reduction (1 point)

project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.

LEED ND: PROJECT

Green Infrastructure and Buildings prerequisite Minimum Building Energy Performance (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The XLERATORsync represents a 90 percent energy use reduction over conventional hand dryers. XLERATORsync Hand Dryers are 1500 Watts. Project teams may input 2.6 kWh per 14 second cycle use and 39.5 mA non-use average standby mode power consumption for energy modelling purposes.

Green Infrastructure and Buildings prerequisite Indoor Water Use Reduction (required)

D13 sink systems may contribute to this credit as energy efficiencies associated with the XLERATORsync Hand Dryer may contribute to an improvement in the proposed building performance rating compared with the baseline.

14. Green Infrastructure and Buildings Credit Optimize Building Energy Performance (up to 2 points)

For new buildings and buildings undergoing major renovations as part of the LEED ND project, installation of D13 public lavatory (restroom) faucets with flow rates of 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less to meet minimum LEED requirement.

15. Green Infrastructure and Buildings Credit Indoor Water Use Reduction (1 point)

project teams may further reduce fixture and fitting water use from the calculated baseline by installing 0.5 gpm at 60 psi (1.9 lpm at 415 kPa) or less at D13 public lavatory (restroom) faucets.



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