



HQE™ Environmental Performance Non-Residential Building Scheme

ASSA ABLOY Opening Solutions EMEA - 12.2021

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world

HQE™ Environmental Performance Non-Residential Building Scheme

Summary

High Environmental Quality (HQE™) is a green building certification system administered by Cerway. The scheme is used throughout the world; however, it is most common in France. The HQE™ Environmental Performance Non-Residential Building Scheme provides a set of prerequisites as well as fourteen comprehensive building targets. Each target has sub-credits that can be pursued for points. These targets are encompassed by four overarching “themes” including Energy, Environment, Health, and Comfort. Buildings achieve their certification level by obtaining points within the targets, which are converted to stars within the themes. Up to sixteen stars are obtainable. Certification levels increase with the number of stars and include pass, good, very good, excellent, and exceptional.

An important aspect when pursuing HQE™ certification is identifying products that align with and contribute towards the goals of the project. To aid in these decisions, this document highlights how ASSA ABLOY Opening Solutions products may contribute to a variety of HQE™ targets.

Applicable Credits



Components

- 2.1.3. Removability/separability of the construction products and processes with a view to optimal environmental management of their end of life
- 2.3.1. Determine the environmental impact of the construction products
- 2.3.4. Implement materials and products enabling CO₂ to be trapped
- 2.4 Choosing construction products in order to limit the health-related impact



Energy

- 4.2 Reducing primary energy consumption



Acoustic Comfort

- 9.1.1. Optimise the acoustic quality of spaces



Space Quality

- 12.1.2. Limit the impact of sources of electromagnetic emissions



ASSA ABLOY is
official partner in
the WGBC's Europe
Regional Network



WORLD
GREEN
BUILDING
COUNCIL



Components

ASSA ABLOY
HQE™
OVERVIEW

ACCESS CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL AND ELECTRO- MECHANICAL LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT DEVICES

DOOR OPENERS

HANDLES AND PUSH-PULLS

2.1.3. Removability/separability of the construction products and processes with a view to optimal environmental management of their end of life (up to 4 pts)

Ensure the removability/separability of finishing products excluding structure, building envelope, and technical equipment.

ASSA ABLOY products are designed and constructed to be separable upon end of life. Material fractions have been designed so that metal and plastic components can be disassembled through mechanical deconstruction to achieve the most ideal end of life management scenario.

2.3.1. Determine the environmental impact of the construction products (up to 7 pts)

Determination of the environmental impact indicators of the construction products, in accordance with European standard prEN 15804 or international standard ISO 21930.

ASSA ABLOY Opening Solutions aims to set long-term, science-based sustainability goals. Many of our products have Environmental Product Declarations (EPDs), which are documents that provide material transparency information and denote the environmental impact across the product's life cycle. ASSA ABLOY Opening Solutions has numerous products with product specific EPDs within our access control, door closer, locking, door, exit device, entrance automation, and architectural hardware product lines. All of our EPDs are third-party verified and are compliant with ISO 14025 and EN 15804 standards. ASSA ABLOY Opening Solutions also has several industry wide EPDs.

To access our full library of EPDs, please visit our website at <https://www.assaabloyopeningsolutions.com/en>

2.3.4. Implement materials and products enabling CO₂ to be trapped (up to 3 pts)

Implementation of a volume of FSC- or PEFC-certified wood.

ASSA ABLOY SMARTec™ security doors are crafted with Forest Stewardship Council® (FSC®) certified wood. Additionally, at the request of customers, certain product lines can be custom ordered to meet these specifications.

2.4 Choosing construction products in order to limit the health-related impact (up to 14 pts)

Determine the health-related impact of construction products with respect to indoor air quality; Choose construction products to limit the health-related impact of the building; AND/OR Limit pollution due to wood treatments.

ASSA ABLOY seeks to understand and transparently report the materials in our products, ensuring the products are safe for the consumer. Many ASSA ABLOY Opening Solutions products are manufactured urea-formaldehyde free. Additionally, our access control products are inherently non-emitting sources of VOCs. At the request of our customers, ASSA ABLOY Opening Solutions may conduct chemical inventories for products.



Energy

4.2 Reducing primary energy consumption (up to 36 pts)

Improve the ability of the building to reduce its energy demand. For additional information see refer to Section 4 of the HQE™ Environmental Performance Non-Residential Building Scheme.

Energy efficiency within buildings can be increased by maintaining a tight building envelope as well as by choosing access solutions that use low-to-no energy. Door security solutions from ASSA ABLOY Opening Solutions, such as door closers and drop seals, ensure a tight door seal. Select doors also have thermal performance properties. These solutions can lessen the load on heating, ventilation, and air conditioning systems, leading to increased energy efficiency in the building. Additionally, many of our access control solutions and electromechanical locking systems use minimal energy or utilize energy-harvesting technology. ASSA ABLOY electromechanical products are designed and configured to utilize the minimum amounts of energy necessary for a product's function. The electric consumption by these products is a constant point of evaluation and innovation within the ASSA ABLOY Research & Development teams.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL AND ELECTRO- MECHANICAL LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT DEVICES

DOOR OPENERS

HANDLES AND PUSH-PULLS



Acoustic Comfort

9.1.1. Optimise the acoustic quality of spaces (up to 4 pts)

Adherence to the quantitative values for every acoustic indicator – values differ based on building type and function. For additional information see refer to Section 9 of the HQE™ Environmental Performance Non-Residential Building Scheme.

All ASSA ABLOY drop seal doors, as well as some doors, have acoustic dampening or proofing properties that contribute to enhancing the acoustic performance of the building. We offer doors solutions, including our Powershield Acoustic Doors, that are rated upwards of 45 decibels and are compliant with acoustic standards such as EN-ISO 140-3.

For more information on the acoustic performance properties of our products, please visit our website at <https://www.assaabloyopeningsolutions.com/en>



Space Quality

12.1.2. Limit the impact of sources of electromagnetic emissions (2 pts)

Take proven and satisfactory measures to optimise the choice of equipment from an electromagnetic point of view AND limit their impact.

ASSA ABLOY electronic products have been designed for maximum shielding and protection to reduce any electromagnetic emissions that may result from operation. Access control, door closer, locking, door opener, and handle and push-pull products meet the necessary EMC standards.

Don't see what you are looking for?

We may be able to work with you! Please put in a request at:

Sustainability.EMEIA@assaabloy.com



Components

2.1.3. Removability/separability of the construction products and processes with a view to optimal environmental management of their end of life (up to 4 pts)

Ensure the removability/separability of finishing products excluding structure, building envelope, and technical equipment.

ASSA ABLOY Opening Solutions' access control products are designed and constructed to be easily disassembled upon end of life. Material fractions have been designed so that metal and plastic components can be disassembled through mechanical deconstruction to achieve the most ideal end of life management scenario, and electronic components can be separated and disposed of in accordance with WEEE guidelines.

2.3.1. Determine the environmental impact of the construction products (up to 7 pts)

Determination of the environmental impact indicators of the construction products, in accordance with European standard prEN 15804 or international standard ISO 21930.

ASSA ABLOY aims to set long-term, science-based sustainability goals. Many of our access control products have Environmental Product Declarations (EPDs), which are documents that provide material transparency information and denote the environmental impact across the product's life cycle. All of our EPDs are third-party verified and are compliant with ISO 14025 and EN 15804 standards. ASSA ABLOY Opening Solutions also has several industry wide EPDs.

To access our full library of EPDs, please visit our website at <https://www.assaabloyopeningsolutions.com/en>

2.4 Choosing construction products in order to limit the health-related impact (up to 14 pts)

Determine the health-related impact of construction products with respect to indoor air quality; Choose construction products to limit the health-related impact of the building; AND/OR Limit pollution due to wood treatments.

ASSA ABLOY seeks to understand and transparently report the materials in our products, ensuring the products are safe for the consumer. ASSA ABLOY Opening Solutions' access control products are manufactured urea-formaldehyde free and are inherently non-emitting sources of VOCs. At the request of our customers, ASSA ABLOY Opening Solutions may conduct chemical inventories for products.



Energy

4.2 Reducing primary energy consumption (up to 36 pts)

Improve the ability of the building to reduce its energy demand. For additional information see refer to Section 4 of the HQE™ Environmental Performance Non-Residential Building Scheme.

Aperio®, CLIQ®, Incedo, Code Handle®, and SMARTair™ are battery-powered products. Compared to traditional, hard-wired access control products, our wireless access control solutions utilize minimal grid energy and can improve a building's energy performance or ENERGY STAR® score. In addition, Incedo Business utilizes wireless hardware, such as Aperio or PULSE. The battery-powered access control solutions from Aperio use minimal energy and only wake-up and use energy when presenting a credential. They also require less energy during the installation phase as no cabling around the door is needed. These devices can be easily switched to other doors in case of movement. Energy harvesting solutions, such as the key-based ASSA ABLOY PULSE electronic locking system, generate the needed energy by inserting and turning the key.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS



Space Quality

12.1.2. Limit the impact of sources of electromagnetic emissions (2 pts)

Take proven and satisfactory measures to optimise the choice of equipment from an electromagnetic point of view AND limit their impact.

ASSA ABLOY Opening Solutions' access control products have been designed for maximum shielding and protection to reduce any electromagnetic emissions that may result from operation. These products utilize shielding that has been evaluated and approved to the EMC directive 2014/35/EC requirements.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL AND ELECTRO- MECHANICAL LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT DEVICES

DOOR OPENERS

HANDLES AND PUSH-PULLS



Components

2.1.3. Removability/separability of the construction products and processes with a view to optimal environmental management of their end of life (up to 4 pts)

Ensure the removability/separability of finishing products excluding structure, building envelope, and technical equipment.

ASSA ABLOY Opening Solutions' door closer products are easily disassembled upon end of life. Door closers are specifically manufactured to allow customers and contractors to mechanically disassemble the product into material fractions to allow different materials, such as metals and plastics, to be disposed of through the most environmentally conscious end of life management scenarios. Electronic components have been configured to be separated and disposed of in accordance with WEEE guidelines.

2.3.1. Determine the environmental impact of the construction products (up to 7 pts)

Determination of the environmental impact indicators of the construction products, in accordance with European standard prEN 15804 or international standard ISO 21930.

ASSA ABLOY aims to set long-term, science-based sustainability goals. Our door closers have Environmental Product Declarations (EPDs), which are documents that provide material transparency information and denote the environmental impact across the product's life cycle. All of our EPDs are third-party verified and are compliant with ISO 14025 and EN 15804 standards. All door closer products have product specific EPDs. Door closers also have a generic industry EPD through ARGE.

To access our full library of EPDs, please visit our website at <https://www.assaabloyopeningsolutions.com/en>

2.4 Choosing construction products in order to limit the health-related impact (up to 14 pts)

Determine the health-related impact of construction products with respect to indoor air quality; Choose construction products to limit the health-related impact of the building; AND/OR Limit pollution due to wood treatments.

ASSA ABLOY seeks to understand and transparently report the materials in our products, ensuring the products are safe for the consumer. ASSA ABLOY Opening Solutions' door closers are manufactured urea-formaldehyde free and are inherently non-emitting sources of VOCs. At the request of our customers, ASSA ABLOY Opening Solutions may conduct chemical inventories for products.



Energy

4.2 Reducing primary energy consumption (up to 36 pts)

Improve the ability of the building to reduce its energy demand. For additional information see refer to Section 4 of the HQE™ Environmental Performance Non-Residential Building Scheme.

Energy efficiency within buildings can be increased by maintaining a tight building envelope. ASSA ABLOY door closers ensure that doors close quickly and properly, which can lessen the load on heating, ventilation, and air conditioning systems, increasing building energy performance.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL
Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING
E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS



Space Quality

12.1.2. Limit the impact of sources of electromagnetic emissions (2 pts)

Take proven and satisfactory measures to optimise the choice of equipment from an electromagnetic point of view AND limit their impact.

ASSA ABLOY Opening Solutions' access control products have been designed for maximum shielding and protection to reduce any electromagnetic emissions that may result from operation. These products utilize shielding that has been evaluated and approved to the EMC directive 2014/35/EC requirements.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL
Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING
E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS



Components

2.1.3. Removability/separability of the construction products and processes with a view to optimal environmental management of their end of life (up to 4 pts)

Ensure the removability/separability of finishing products excluding structure, building envelope, and technical equipment.

ASSA ABLOY Opening Solutions' mechanical and electromechanical locking products are designed and constructed to be easily disassembled upon end of life, including their integrated electronic components. Material fractions have been carefully considered and evaluated to ensure metal and plastic components can be disassembled through mechanical destruction to achieve the most ideal end of life management scenario. Electronic components can be separated and disposed of in accordance with WEEE guidelines.

2.3.1. Determine the environmental impact of the construction products (up to 7 pts)

Determination of the environmental impact indicators of the construction products, in accordance with European standard prEN 15804 or international standard ISO 21930.

ASSA ABLOY aims to set long-term, science-based sustainability goals. Many of our locks have Environmental Product Declarations (EPDs), which are documents that provide material transparency information and denote the environmental impact across the product's life cycle. All of our EPDs are third-party verified and are compliant with ISO 14025 and EN 15804 standards. PULSE, among other products, has its own product specific EPD.

To access our full library of EPDs, please visit our website at <https://www.assaabloyopeningsolutions.com/en>

2.4 Choosing construction products in order to limit the health-related impact (up to 14 pts)

Determine the health-related impact of construction products with respect to indoor air quality; Choose construction products to limit the health-related impact of the building; AND/OR Limit pollution due to wood treatments.

ASSA ABLOY seeks to understand and transparently report the materials in our products, ensuring the products are safe for the consumer. ASSA ABLOY Opening Solutions' locks are manufactured urea-formaldehyde free. At the request of our customers, ASSA ABLOY Opening Solutions may conduct chemical inventories for products.



Energy

4.2 Reducing primary energy consumption (up to 36 pts)

Improve the ability of the building to reduce its energy demand. For additional information see refer to Section 4 of the HQE™ Environmental Performance Non-Residential Building Scheme.

ASSA ABLOY PULSE utilizes energy-harvesting technology that requires no batteries or wires to function. PULSE utilizes no grid energy and does not negatively impact a building's energy performance or ENERGY STAR® score. Paired with ASSA ABLOY Incedo Business, it provides the access control functionality of an electronic key with the energy-savings of a mechanical one.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS



Space Quality

12.1.2. Limit the impact of sources of electromagnetic emissions (2 pts)

Take proven and satisfactory measures to optimise the choice of equipment from an electromagnetic point of view AND limit their impact.

ASSA ABLOY Opening Solutions' electromechanical locks have been designed for maximum shielding and protection to reduce any electromagnetic emissions that may result from operation. These products utilize shielding that has been evaluated and approved to the EMC directive 2014/35/EC requirements.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS



Components

2.3.1. Determine the environmental impact of the construction products (up to 7 pts)

Determination of the environmental impact indicators of the construction products, in accordance with European standard prEN 15804 or international standard ISO 21930.

ASSA ABLOY aims to set long-term, science-based sustainability goals. Many of our doors have Environmental Product Declarations (EPDs), which are documents that provide material transparency information and denote the environmental impact across the product's life cycle. All of our EPDs are third-party verified and are compliant with ISO 14025 and EN 15804 standards.

To access our full library of EPDs, please visit our website at <https://www.assaabloyopeningsolutions.com/en>

2.3.4. Implement materials and products enabling CO2 to be trapped (up to 3 pts)

Implementation of a volume of FSC- or PEFC-certified wood.

ASSA ABLOY SMARTec Security Doors are Forest Stewardship Council® (FSC®) certified wood. Additionally, at the request of customers, certain product lines can be custom ordered to meet these specifications.

2.4 Choosing construction products in order to limit the health-related impact (up to 14 pts)

Determine the health-related impact of construction products with respect to indoor air quality; Choose construction products to limit the health-related impact of the building; AND/OR Limit pollution due to wood treatments.

ASSA ABLOY SMARTec™ security doors are crafted with FSC® certified wood. Additionally, at the request of customers, certain product lines can be custom ordered to meet these specifications.



Energy

4.2 Reducing primary energy consumption (up to 36 pts)

Improve the ability of the building to reduce its energy demand. For additional information see refer to Section 4 of the HQE™ Environmental Performance Non-Residential Building Scheme.

Select ASSA ABLOY Opening Solutions doors are designed with built-in insulation, increasing their thermal performance. Increased thermal performance of doors can lessen the load on heating, ventilation, and air conditioning systems, leading to increased energy efficiency in the building.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS



Acoustic Comfort

9.1.1. Optimise the acoustic quality of spaces (up to 4 pts)

Adherence to the quantitative values for every acoustic indicator – values differ based on building type and function. For additional information see refer to Section 9 of the HQE™ Environmental Performance Non-Residential Building Scheme.

Several of ASSA ABLOY Opening Solution doors have acoustic dampening or proofing properties that contribute to enhancing the acoustic performance of the building. We offer doors solutions, including our Powershield Acoustic Doors, that are rated upwards of 45 decibels and are compliant with acoustic standards such as EN-ISO 140-3. Additional standards apply on a door-by-door basis.

For more information on the acoustic performance properties of our products, please visit our website at <https://www.assaabloyopeningsolutions.com/en>

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS



Components

2.1.3. Removability/separability of the construction products and processes with a view to optimal environmental management of their end of life (up to 4 pts)

Ensure the removability/separability of finishing products excluding structure, building envelope, and technical equipment.

ASSA ABLOY Opening Solutions' drop seals are designed and constructed to be separable upon end of life. Material fractions have been designed so that metal and plastic components can be disassembled through mechanical destruction to achieve the most ideal end of life management scenario.

2.4 Choosing construction products in order to limit the health-related impact (up to 14 pts)

Determine the health-related impact of construction products with respect to indoor air quality; Choose construction products to limit the health-related impact of the building; AND/OR Limit pollution due to wood treatments.

ASSA ABLOY seeks to understand and transparently report the materials in our security door products, ensuring the products are safe for the consumer. We are happy to report that our drop seals are manufactured urea-formaldehyde free. Further, ASSA ABLOY Opening Solutions may conduct chemical inventories for products at the request of our customers.



Energy

4.2 Reducing primary energy consumption (up to 36 pts)

Improve the ability of the building to reduce its energy demand. For additional information see refer to Section 4 of the HQE™ Environmental Performance Non-Residential Building Scheme.

ASSA ABLOY Opening Solutions' drop seals ensure a consistent and tight door seal that minimizes the indoor temperature change near the door. Drop seals can lessen the load on heating, ventilation, and air conditioning systems, leading to increased energy efficiency in the building.



Acoustic Comfort

9.1.1. Optimise the acoustic quality of spaces (up to 4 pts)

Adherence to the quantitative values for every acoustic indicator – values differ based on building type and function. For additional information see refer to Section 9 of the HQE™ Environmental Performance Non-Residential Building Scheme.

All of ASSA ABLOY Opening Solutions' have acoustic dampening or proofing properties that contribute to enhancing the acoustic performance of the building.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS

PANIC AND EXIT DEVICES



Components

2.1.3. Removability/separability of the construction products and processes with a view to optimal environmental management of their end of life (up to 4 pts)

Ensure the removability/separability of finishing products excluding structure, building envelope, and technical equipment.

ASSA ABLOY Opening Solutions' panic and exit devices are easily disassembled upon end of life. Panic and exit devices are specifically manufactured to allow customers and contractors to mechanically disassemble the product into material fractions to allow different materials, such as metals and plastics, to be disposed of through the most environmentally conscious end of life management scenarios. Electronic components have been configured to be separated and disposed of in accordance with WEEE guidelines.

2.3.1. Determine the environmental impact of the construction products (up to 7 pts)

Determination of the environmental impact indicators of the construction products, in accordance with European standard prEN 15804 or international standard ISO 21930.

ASSA ABLOY aims to set long-term, science-based sustainability goals. Many of our panic and exit devices have Environmental Product Declarations (EPDs), which are documents that provide material transparency information and denote the environmental impact across the product's life cycle. All of our EPDs are third-party verified and are compliant with ISO 14025 and EN 15804 standards.

To access our full library of EPDs, please visit our website at <https://www.assaabloyopeningsolutions.com/en>

2.4 Choosing construction products in order to limit the health-related impact (up to 14 pts)

Determine the health-related impact of construction products with respect to indoor air quality; Choose construction products to limit the health-related impact of the building; AND/OR Limit pollution due to wood treatments.

ASSA ABLOY seeks to understand and transparently report the materials in our products, ensuring the products are safe for the consumer. We are happy to report that our panic and exit devices are manufactured urea-formaldehyde free. Further, ASSA ABLOY Opening Solutions may conduct chemical inventories for products at the request of our customers.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS



Components

2.1.3. Removability/separability of the construction products and processes with a view to optimal environmental management of their end of life (up to 4 pts)

Ensure the removability/separability of finishing products excluding structure, building envelope, and technical equipment.

ASSA ABLOY Opening Solutions' door openers are easily disassembled upon end of life. Our door openers are specifically manufactured to allow customers and contractors to mechanically disassemble the product into material fractions to allow different materials, such as metals and plastics, to be disposed of through the most environmentally conscious end of life management scenarios. Electronic components have been configured to be separated and disposed of in accordance with WEEE guidelines.

2.3.1. Determine the environmental impact of the construction products (up to 7 pts)

Determination of the environmental impact indicators of the construction products, in accordance with European standard prEN 15804 or international standard ISO 21930.

ASSA ABLOY aims to set long-term, science-based sustainability goals. Select door openers have Environmental Product Declarations (EPDs), which are documents that provide material transparency information and denote the environmental impact across the product's life cycle. All of our EPDs are third-party verified and are compliant with ISO 14025 and EN 15804 standards.

To access our full library of EPDs, please visit our website at <https://www.assaabloyopeningsolutions.com/en>

2.4 Choosing construction products in order to limit the health-related impact (up to 14 pts)

Determine the health-related impact of construction products with respect to indoor air quality; Choose construction products to limit the health-related impact of the building; AND/OR Limit pollution due to wood treatments.

ASSA ABLOY seeks to understand and transparently report the materials in our products, ensuring the products are safe for the consumer. We are happy to report that our door openers are manufactured urea-formaldehyde free. Further, ASSA ABLOY Opening Solutions may conduct chemical inventories for products at the request of our customers.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS

HANDLES AND PUSH-PULLS



Components

2.1.3. Removability/separability of the construction products and processes with a view to optimal environmental management of their end of life (up to 4 pts)

Ensure the removability/separability of finishing products excluding structure, building envelope, and technical equipment.

ASSA ABLOY Opening Solutions' handles and push-pulls are easily disassembled upon end of life. Our handles and push-pulls are specifically manufactured to allow customers and contractors to mechanically disassemble the product into material fractions to allow different materials, such as metals and plastics, to be disposed of through the most environmentally conscious end of life management scenarios. Electronic components have been configured to be separated and disposed of in accordance with WEEE guidelines.

2.3.1. Determine the environmental impact of the construction products (up to 7 pts)

Determination of the environmental impact indicators of the construction products, in accordance with European standard prEN 15804 or international standard ISO 21930.

ASSA ABLOY aims to set long-term, science-based sustainability goals. Select handles and push-pulls have Environmental Product Declarations (EPDs), which are documents that provide material transparency information and denote the environmental impact across the product's life cycle. All of our EPDs are third-party verified and are compliant with ISO 14025 and EN 15804 standards.

To access our full library of EPDs, please visit our website at <https://www.assaabloyopeningsolutions.com/en>

2.4 Choosing construction products in order to limit the health-related impact (up to 14 pts)

Determine the health-related impact of construction products with respect to indoor air quality; Choose construction products to limit the health-related impact of the building; AND/OR Limit pollution due to wood treatments.

ASSA ABLOY seeks to understand and transparently report the materials in our handles and push-pulls, ensuring the products are safe for the consumer. We are happy to report that our handles and push-pulls are manufactured urea-formaldehyde free. Further, ASSA ABLOY Opening Solutions may conduct chemical inventories for products at the request of our customers.

ASSA ABLOY
HQE™
OVERVIEW

ACCESS
CONTROL

Aperio®
CLIQ®
Incedo™
Code Handle®
SMARTair™

DOOR CLOSERS

MECHANICAL
AND ELECTRO-
MECHANICAL
LOCKING

E-Locks
Pulse
Lock Sets,
Lock Cases,
and Cylinders

DOORS

DROP SEALS

PANIC AND EXIT
DEVICES

DOOR OPENERS

HANDLES AND
PUSH-PULLS

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, door and window hardware, locks, access control and service.

ASSA ABLOY
Opening Solutions

ASSA ABLOY
Opening Solutions EMEA
Dukes Court
Dukes Street
Woking
GU21 5BH
United Kingdom
assaabloyopeningsolutions.com/en