

HPD UNIQUE IDENTIFIER: 21450

CLASSIFICATION: 07 95 13 Expansion Joint Cover Assemblies

PRODUCT DESCRIPTION: □ Surface-mounted frames allow for use in new, existing and renovation conditions □ System does not require expensive block out conditions. □ Center bar support allows for wide spans while providing a sight line of less width than a typical cover plate □ This architectural joint system can be used on all floor finishes including carpet, VCT and tile □ Fully seismic center bar system □ Low profile (LP) option available for floor to wall conditions

## Section 1: Summary

## Nested Method / Product Threshold

### CONTENT INVENTORY

#### Inventory Reporting Format

- Nested Materials Method  
 Basic Method

#### Threshold level

- 100 ppm  
 1,000 ppm  
 Per GHS SDS  
 Other

#### Residuals/Impurities

Residuals/Impurities Considered in 2 of 2 Materials

Explanation(s) provided for Residuals/Impurities?  
 Yes  No

All Substances Above the Threshold Indicated Are:

**Characterized**  Yes Ex/SC  Yes  No  
% weight and role provided for all substances.

**Screened**  Yes Ex/SC  Yes  No  
All substances screened using Priority Hazard Lists with results disclosed.

**Identified**  Yes Ex/SC  Yes  No  
All substances disclosed by Name (Specific or Generic) and Identifier.

#### Threshold Disclosed Per

- Material  
 Product

### CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

**MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY**

**GREENSCREEN SCORE | HAZARD TYPE**

**STAINLESS STEEL** [ **NICKEL** LT-1 | RES | CAN | SKI | MAM | MUL **IRON** LT-P1 | END **CHROMIUM** LT-P1 | RES | END | SKI **SILICON** LT-UNK **MANGANESE** LT-P1 | END | MUL | REP **COPPER** LT-P1 | MUL **MOLYBDENUM** LT-UNK **TITANIUM** LT-UNK **COPPER** LT-P1 | MUL ] **ALUMINUM** [ **ALUMINUM** NoGS **ZINC** LT-P1 | AQU | PHY | END | MUL **MAGNESIUM** LT-UNK | PHY **SILICON** LT-UNK **MANGANESE** LT-P1 | END | MUL | REP **COPPER** LT-P1 | MUL **IRON** LT-P1 | END **CHROMIUM** LT-P1 | RES | END | SKI ]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1  
Nanomaterial ... No

#### INVENTORY AND SCREENING NOTES:

None

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

### CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: Inherently non-emitting source per LEED®

### CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

- Yes  
 No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-08-18

PUBLISHED DATE: 2020-08-18

EXPIRY DATE: 2023-08-18



# Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)

## STAINLESS STEEL

%: 69.2600

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Metal

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered in this material

OTHER MATERIAL NOTES:

## NICKEL

ID: 7440-02-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-08-18

%: 37.0000

GS: LT-1

RC: Both

NANO: No

SUBSTANCE ROLE: Monomer

| HAZARD TYPE    | AGENCY AND LIST TITLES                      | WARNINGS  |
|----------------|---|---|
| RESPIRATORY    | AOEC - Asthmagens                           | Asthmagen (Rs) - sensitizer-induced                                   |
| CANCER         | IARC  | Group 1 - Agent is Carcinogenic to humans                             |
| CANCER         | IARC  | Group 2b - Possibly carcinogenic to humans                            |
| CANCER         | CA EPA - Prop 65                            | Carcinogen  |
| CANCER         | US CDC - Occupational Carcinogens           | Occupational Carcinogen   |
| CANCER         | US NIH - Report on Carcinogens              | Known to be a human Carcinogen  |
| CANCER         | US NIH - Report on Carcinogens              | Reasonably Anticipated to be Human Carcinogen                         |
| SKIN SENSITIZE | EU - GHS (H-Statements)                     | H317 - May cause an allergic skin reaction                            |
| CANCER         | EU - GHS (H-Statements)                     | H351 - Suspected of causing cancer                                    |
| ORGAN TOXICANT | EU - GHS (H-Statements)                     | H372 - Causes damage to organs through prolonged or repeated exposure |
| MULTIPLE       | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters  |
| CANCER         | MAK   | Carcinogen Group 1 - Substances that cause cancer in man              |
| RESPIRATORY    | MAK   | Sensitizing Substance Sah - Danger of airway & skin sensitization     |

SUBSTANCE NOTES:

**IRON**

ID: 7439-89-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-08-18**

|                   |                  |                 |                 |                                |
|-------------------|------------------|-----------------|-----------------|--------------------------------|
| #: <b>28.0000</b> | GS: <b>LT-P1</b> | RC: <b>Both</b> | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Monomer</b> |
|-------------------|------------------|-----------------|-----------------|--------------------------------|

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**ENDOCRINE****TEDX - Potential Endocrine Disruptors****Potential Endocrine Disruptor**

SUBSTANCE NOTES:

**CHROMIUM**

ID: 7440-47-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-08-18**

|                   |                  |                 |                 |                                |
|-------------------|------------------|-----------------|-----------------|--------------------------------|
| #: <b>26.0000</b> | GS: <b>LT-P1</b> | RC: <b>Both</b> | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Monomer</b> |
|-------------------|------------------|-----------------|-----------------|--------------------------------|

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**RESPIRATORY****AOEC - Asthmagens****Asthmagen (Rs) - sensitizer-induced****ENDOCRINE****TEDX - Potential Endocrine Disruptors****Potential Endocrine Disruptor****SKIN SENSITIZE****MAK****Sensitizing Substance Sh - Danger of skin sensitization**

SUBSTANCE NOTES:

**SILICON**

ID: 7440-21-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-08-18**

|                  |                   |                 |                 |                                |
|------------------|-------------------|-----------------|-----------------|--------------------------------|
| #: <b>2.0000</b> | GS: <b>LT-UNK</b> | RC: <b>Both</b> | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Monomer</b> |
|------------------|-------------------|-----------------|-----------------|--------------------------------|

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES:

**MANGANESE**

ID: 7439-96-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-08-18**

|                  |                  |                 |                 |                                |
|------------------|------------------|-----------------|-----------------|--------------------------------|
| #: <b>2.0000</b> | GS: <b>LT-P1</b> | RC: <b>Both</b> | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Monomer</b> |
|------------------|------------------|-----------------|-----------------|--------------------------------|

| HAZARD TYPE  | AGENCY AND LIST TITLES                      | WARNINGS                                   |
|--------------|---|--|
| ENDOCRINE    | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor              |
| MULTIPLE     | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                 |
| REPRODUCTIVE | GHS - Japan                                 | Toxic to reproduction - Category 1B [H360] |

SUBSTANCE NOTES:

## COPPER

ID: 7440-50-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-08-18**

#: **1.9000** GS: **LT-P1** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Monomer**

| HAZARD TYPE | AGENCY AND LIST TITLES                      | WARNINGS                   |
|-------------|---|----------------------------|
| MULTIPLE    | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |

SUBSTANCE NOTES:

## MOLYBDENUM

ID: 7439-98-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-08-18**

#: **1.0000** GS: **LT-UNK** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Monomer**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS                                       |
|-------------|------------------------|--|
| None found  |                        | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES:

## TITANIUM

ID: 7440-32-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-08-18**

#: **0.7000** GS: **LT-UNK** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Monomer**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS                                       |
|-------------|------------------------|--|
| None found  |                        | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES:

## COPPER

ID: 7440-50-8

#: **0.6000** GS: **LT-P1** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Monomer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**MULTIPLE**

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES:

**ALUMINUM**#: **30.7300**PRODUCT THRESHOLD: **100 ppm**RESIDUALS AND IMPURITIES CONSIDERED: **Yes**MATERIAL TYPE: **Metal**RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities were considered in this material**

OTHER MATERIAL NOTES:

**ALUMINUM**ID: **91728-14-2**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-08-18**

#: **89.0000** GS: **NoGS** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found**

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

**ZINC**ID: **7440-66-6**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-08-18**

#: **2.5000** GS: **LT-P1** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**ACUTE AQUATIC**

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life

**CHRON AQUATIC**

EU - GHS (H-Statements)

H410 - Very toxic to aquatic life with long lasting effects

**PHYSICAL HAZARD (REACTIVE)**

EU - GHS (H-Statements)

H250 - Catches fire spontaneously if exposed to air

**PHYSICAL HAZARD (REACTIVE)**

EU - GHS (H-Statements)

H260 - In contact with water releases flammable gases which may ignite spontaneously

**ENDOCRINE**

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

**MULTIPLE**

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES:

## MAGNESIUM

ID: 7439-95-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-08-18**

#: **2.1000** GS: **LT-UNK** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Alloy element**

| HAZARD TYPE                | AGENCY AND LIST TITLES  | WARNINGS   |
|----------------------------|-------------------------|--|
| PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements) | H250 - Catches fire spontaneously if exposed to air                                  |
| PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements) | H260 - In contact with water releases flammable gases which may ignite spontaneously |

SUBSTANCE NOTES:

## SILICON

ID: 7440-21-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-08-18**

#: **1.8000** GS: **LT-UNK** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Alloy element**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS                                       |
|-------------|------------------------|--|
| None found  |                        | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES:

## MANGANESE

ID: 7439-96-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-08-18**

#: **1.5000** GS: **LT-P1** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Alloy element**

| HAZARD TYPE  | AGENCY AND LIST TITLES                      | WARNINGS                                   |
|--------------|---|--|
| ENDOCRINE    | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor              |
| MULTIPLE     | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                 |
| REPRODUCTIVE | GHS - Japan                                 | Toxic to reproduction - Category 1B [H360] |

SUBSTANCE NOTES:

## COPPER

ID: 7440-50-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-08-18**

#: **1.3000** GS: **LT-P1** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Alloy element**

| HAZARD TYPE     | AGENCY AND LIST TITLES                             | WARNINGS                          |
|-----------------|--|-----------------------------------|
| <b>MULTIPLE</b> | <b>German FEA - Substances Hazardous to Waters</b> | <b>Class 2 - Hazard to Waters</b> |

SUBSTANCE NOTES:

**IRON** ID: 7439-89-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: **2020-08-18**

%: **1.1000**      GS: **LT-P1**      RC: **Both**      NANO: **No**      SUBSTANCE ROLE: **Alloy element**

| HAZARD TYPE      | AGENCY AND LIST TITLES                       | WARNINGS                             |
|------------------|--|--------------------------------------|
| <b>ENDOCRINE</b> | <b>TEDX - Potential Endocrine Disruptors</b> | <b>Potential Endocrine Disruptor</b> |

SUBSTANCE NOTES:

**CHROMIUM** ID: 7440-47-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: **2020-08-18**

%: **0.5000**      GS: **LT-P1**      RC: **Both**      NANO: **No**      SUBSTANCE ROLE: **Alloy element**

| HAZARD TYPE           | AGENCY AND LIST TITLES                       | WARNINGS   |
|-----------------------|--|--|
| <b>RESPIRATORY</b>    | <b>AOEC - Asthmagens</b>                     | <b>Asthmagen (Rs) - sensitizer-induced</b>                     |
| <b>ENDOCRINE</b>      | <b>TEDX - Potential Endocrine Disruptors</b> | <b>Potential Endocrine Disruptor</b>                           |
| <b>SKIN SENSITIZE</b> | <b>MAK</b>                                   | <b>Sensitizing Substance Sh - Danger of skin sensitization</b> |

SUBSTANCE NOTES:

## Section 3: Certifications and Compliance

*This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.*

### VOC EMISSIONS

### Inherently non- emitting source per LEED®

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **NA**

APPLICABLE FACILITIES: **All**

**08-05**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

## Section 4: Accessories

*This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.*

No accessories are required for this product.

## Section 5: General Notes

See [inprocorp.com](http://inprocorp.com) for installation instructions and technical data.



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**MANUFACTURER INFORMATION**

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MANUFACTURER: **Inpro**  
ADDRESS: **S80W18766 Apollo Drive**  
**Muskego Wisconsin 53150, USA**  
WEBSITE: **www.inprocorp.com**

CONTACT NAME: **Laura Loucks**  
TITLE: **Sustainability Specialist**  
PHONE: **262-679-9010**  
EMAIL: **laloucks@inprocorp.com**

*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

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**KEY**

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**Hazard Types**

|                                       |   |  |
|---------------------------------------|---|--|
| <b>AQU</b> Aquatic toxicity           | <b>LAN</b> Land toxicity                          | <b>PHY</b> Physical hazard (flammable or reactive)   |
| <b>CAN</b> Cancer                     | <b>MAM</b> Mammalian/systemic/organ toxicity      | <b>REP</b> Reproductive                              |
| <b>DEV</b> Developmental toxicity     | <b>MUL</b> Multiple                               | <b>RES</b> Respiratory sensitization                 |
| <b>END</b> Endocrine activity         | <b>NEU</b> Neurotoxicity                          | <b>SKI</b> Skin sensitization/irritation/corrosivity |
| <b>EYE</b> Eye irritation/corrosivity | <b>NF</b> Not found on Priority Hazard Lists      | <b>UNK</b> Unknown                                   |
| <b>GEN</b> Gene mutation              | <b>OZO</b> Ozone depletion                        |  |
| <b>GLO</b> Global warming             | <b>PBT</b> Persistent, bioaccumulative, and toxic |  |

**GreenScreen (GS)**

|   |  |
|---|--|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)   |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-UNK</b> List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.) |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>NoGS</b> No GreenScreen.  |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          |  |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |  |
| <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)      |  |

**Recycled Types**

**PreC** Pre-consumer recycled content  
**PostC** Post-consumer recycled content  
**UNK** Inclusion of recycled content is unknown  
**None** Does not include recycled content

**Other Terms:**

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

**Inventory Methods:**

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology  
**Third Party Verified** Verification by independent certifier approved by HPDC  
**Preparer** Third party preparer, if not self-prepared by manufacturer  
**Applicable facilities** Manufacturing sites to which testing applies

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*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*