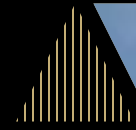


DELTA INNOVATION

PRESENTED BY: SAFAA ZAGHLOUL

DATE: 29/8/2023





Delta Innovation

The philosophy of our company is – we want to be “the company you think of when you have a project.” With our innovative approach and cutting-edge technology, we are redefining what it means to build and create. Imagine a construction process that is efficient, cost-effective, and delivers exceptional results. That's exactly what our business brings to the table. We understand the challenges faced by contractors, developers, and homeowners alike, which is why we have developed a comprehensive solution that addresses every aspect of the construction journey.





Our company is dedicated to delivering **top-notch** quality construction for every project, big or small. With our team of experienced professionals, we guarantee that your vision will be brought to life with meticulous attention to detail and excellent craftsmanship.





About Delta

Join the growing community of satisfied users who have experienced increased productivity and improved project outcomes with Construction Scope of Work. Don't let complex construction documentation slow you down - take advantage of our innovative solution today!



Our goal then and now is to provide quality on-time projects.



Our Mission, Vision and Core Values

Vision

To become highest provider of construction services and technical expertise

Mission

We shall aim to provide total solutions to satisfy our clients

Core Values

- Clients First
- Safety First
- Continuously Improvement



General:

A. Construction

B. Finishes

1- Block Work

2- Plaster

3- Plastic

4- Floor Finish

C. Landscape

Scope Contents





Scope Of Work

Type of Services:

- Expansion Joints
- Epoxy Adhesive
- Parking Accessories
- Hand and Crash Rails
- Handrails For Stairs
- Aluminium Form
- Roof Hatches
- Hatch Doors
- Gypsum Board
- Cladding
- Waterproof Membrane
- Fire Barrier
- Thermal Barrier
- Sealant and Backer rod





NYSTROM CERTIFIED LETTER TO

DELTA



August 21st, 2023

Subject: Certified Installer

Company: DELTA

To Whom it may concern:

We hereby confirm that DELTA co. is a certified installer for NYSTROM Expansion Joints products.

In case of any questions, please let me know.

Best regards,

Matt Hinke
International Sales Manager
Nystrom Building Products

A handwritten signature in red ink, appearing to read 'M. Hinke', with a long horizontal flourish extending to the right.

Nystrom Inc

Delta Projects List

1- Magdy Yacoub Heart Center Main Contractor: Orascom Product: Expansion Joints	5- Trio Gardens – New Cairo Main Contractor: Hills Product: Expansion Joints	9- Olympic Hall – New Capital Main Contractor: RME Product: Expansion Joints
2- 57357 Hospital Main Contractor: ACC Product: Expansion Joints	6- Mountain View Icity – New Cairo & 6th Of October Main Contractor: DMC Product: Expansion Joints	10- Soor Magra El Ayoon Main Contractor: ASGC Product: Expansion Joints
3- 10th District Parking at Nasr City Main Contractor: LMS Product: Expansion Joints	7- Village 14 Main Contractor: Emmar Product: Expansion Joints	11- The Cabinet – New Capital Main Contractor: Emmar Product: Expansion Joints
4- Sodic Eastown – New Cairo Main Contractor: DMC Curve Product: Expansion Joints	8- Egyptian Stadium – New Capital Main Contractor: Orascom Product: Expansion Joints	12- All Seasons Park Main Contractor: Atrium Product: Expansion Joints



Delta Projects List

<p>13- Gems American School – Al Rehab Main Contractor: Atrium Product: Expansion Joints</p>	<p>17- G Mall – Al Sokhna Main Contractor: Hassan Allam Product: Expansion Joints</p>	<p>21- Swan Lake Main Contractor: Hassan Allam Product: Expansion Joints</p>
<p>14- Nuca R5 – New Capital Main Contractor: ASGC, RME, Medcom, Al Marasem Product: Expansion Joints</p>	<p>18- Suez Medical Complex Main Contractor: Al Marasem Product: Expansion Joints</p>	<p>22- Academic Of Leaders Main Contractor: Dar Alamaia Product: Expansion Joints</p>
<p>15- Fifth Square – New Cairo Main Contractor: Al Marasem Product: Expansion Joints</p>	<p>19- Arab Investment Bank – New Capital Main Contractor: Alsoadaa Product: Expansion Joints</p>	<p>23- New Giza Health Park Clinics Main Contractor: Modern Interiors Product: Expansion Joints</p>
<p>16- ORA Zed Towers – Sheikh Zayed Main Contractor: RME - Redcon Product: Expansion Joints</p>	<p>20- Arab International Bank – New Capital Main Contractor: Alshorouk Product: Expansion Joints</p>	<p>24- Central Park – Green River Main Contractor: Al Marasem Product: Expansion Joints</p>



Delta Projects List

25- GYM Hall El Kayan El Askary

Main Contractor: El Kayan

Product: Expansion Joints

26- The Grand Egyptian Museum

Main Contractor: الهيئة

Product: Expansion Joints



Delta Installation Work



Sealant and Backer Rod Test Reports



Test results On a sample of Elastoseal PU

Delivered from I E S Innovative engineering solutions

7- Accelerated Weathering resistance test according to ASTM C793

<i>Exposure time (h)</i>	<i>Exposure temp. (°C)</i>	<i>Light source</i>	<i>Irradiance (w/m2)</i>	<i>Observation</i>
<i>250</i>	<i>60</i>	<i>313nm UV-B</i>	<i>0.71</i>	<i>No crack was observation</i>

Colour: Grey, White.

PHYSICAL PROPERTIES

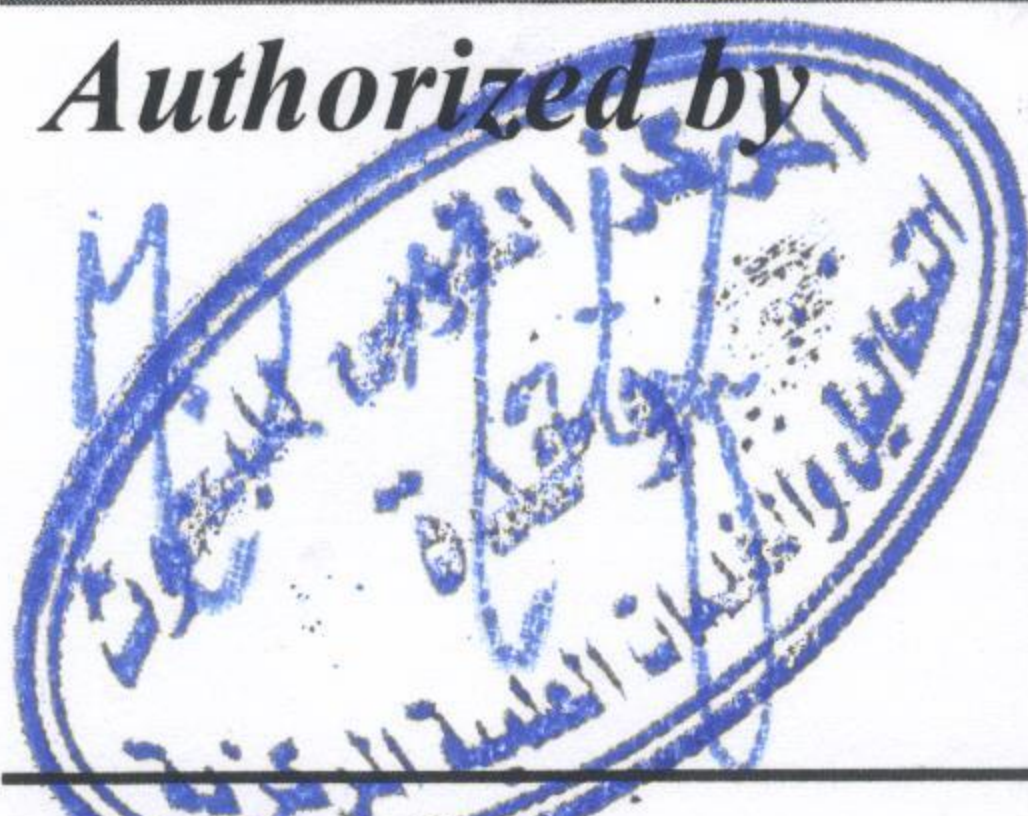
- Elastic performance and movement capability.
- Adhering ability to dissimilar substrates.
- Easy application at temperatures from +5 to +40°C.
- Very good resistance to aging (UV and moisture).
- High mechanical strength.
- Service temperature: -40 to +90°C
- **PAINTABLE.**

TECHNICAL PROPERTIES

a. Unvulcanized Rubber:



Test Report

Report No.	MO1 1965 06 2023
Client	I E S Innovative engineering solutions
Authority & date	Request Orders 18/6/2023
Items Tested	<u>Elastoseal PU</u>
Results	<i>The detailed test results are given on the following pages of this report (6 pages) .</i>
Report Typist	<ul style="list-style-type: none"> * Mis. Naglaa Mohamed-Sara Abdel Reheam Noha Samir * Mis . Fatma El Zahraa Fikry * Mis . Noha Samir - Sara Abd Elraheam * H.Eng. Ahmed Said * Chem. Amr El Shafey
Test carried by	
Authorized by	
	
Issue date	
Condition of Test & Issue	<i>The test speciemen was conditioned at 23 °C with a humidity of 60 % and the needed calibrations as well as balancing of the all used machines were always done .</i>





NATIONAL RESEARCH CENTRE
TAHRIR St. DOKKI, CAIRO, EGYPT
Central Unit For Analysis And
Scientific Services (CUASS)
Material Test Lab.

المركز القومي للبحوث
الدقى . القاهرة . جمهورية مصر العربية
وحدة التحاليل والخدمات العلمية المركزية
معمل اختبار المواد



To / I E S Innovative engineering solutions

Dear Sir.,

With correspondence to your request dated 18/6/2023 concerning the testing On a sample of Elastoseal PU , We would like to inform you that the all following needed tests were carried out which namely :-

- 1- Tensile strength and elongation according to ASTM D412
- 2- Shore hardness test according to ASTM C661
- 3- Flow rheological test according to ASTM C639
- 4- Tack free time test according to ASTM C679
- 5- Adhesion in peel test according to ASTM C794
- 6- Adhesion and cohesion under cycle movement according to ASTM C719
- 7- Accelerated Weathering resistance test according to ASTM C793

We would like to inform you that the all needed tests were carried out taking into consideration the following conditions :

- 1- In all mechanical properties GALDABINI – QUASAR 600 – Made In Italy Testing Machine was used This type has a self calibration , zero adjusting and automatic balance , which are done daily before testing or during testing this testing instrument is accompanied by a highly reliable system for evaluating the mechanical properties.
- 2- Weighing Balance with tolerance ± 0.0001 g was used in determining the weights .
- 3- Measuring drum of sensitivity ± 0.01 mm was used for dimensions evaluation .
- 4- Izod Impact Tester CS- 137
- 5- Accelerated weathering tester model QUV/se made in USA .
- 6- The all used Machinery and the apparatus were calibrated periodically by NIST-America members and ABD-EGYPT.

The following data give the obtained results representing the sample delivered from your company.





Test results On a sample of Elastoseal PU

Delivered from I E S Innovative engineering solutions

1- Tensile strength and elongation according to ASTM D412

No.	Tensile strength (N/mm ²)	Elongation (%)
1	0.336	593.7
2	0.321	582.1
3	0.333	600.1
4	0.345	607.4
5	0.352	592.9
Mean	0.337	595.24

2- Shore hardness test according to ASTM C661

No.	Hardness (Shore A)	Mean
1	26	26
2	27	
3	26	
4	26	
5	26	

3- Flow rheological test according to ASTM C639



Vertical sag (mm)	Horizontal sag (mm)
1.3	0





Test results On a sample of Elastoseal PU

Delivered from I E S Innovative engineering solutions

4- Tack free time test according to ASTM C679

Temp. (°C)	RH (%)	Time (hr)
23	50	3

5- Adhesion in peel test according to ASTM C794

No.	Substrate		
	Concrete (N)	Glass (N)	Aluminum (N)
1	39.1	26.1	28.1
2	43.7	27.1	29.1
3	44.1	25.6	28.5
Mean	42.3	26.3	28.57

6- Adhesion and cohesion under cycle movement

according to ASTM C719

No.	Movement (%)	Substrate		
		Concrete	Glass	Aluminum
		Loss in bond area (CM ²)		
1	25	3.71	6.21	6.01
2		3.82	6.88	5.87
3		3.67	6.94	5.62
Mean		3.73	6.68	5.83





NATIONAL RESEARCH CENTRE
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Material Test Lab.

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وحدة التحاليل والخدمات العلمية المركزية
معمل اختبار المواد



Test results On a sample of Elastoseal PU

Delivered from I E S Innovative engineering solutions

7- Accelerated Weathering resistance test according to ASTM C793

<i>Exposure time</i> (h)	<i>Exposure temp.</i> (°C)	<i>Light source</i>	<i>Irradiance</i> (w/m ²)	<i>Observation</i>
250	60	313nm UV-B	0.71	No crack was observation





NATIONAL RESEARCH CENTRE
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Material Test Lab.

المركز القومي للبحوث
الدقى . القاهرة . جمهورية مصر العربية
وحدة التحليل والخدمات العلمية المركزية
معمل اختبار المواد



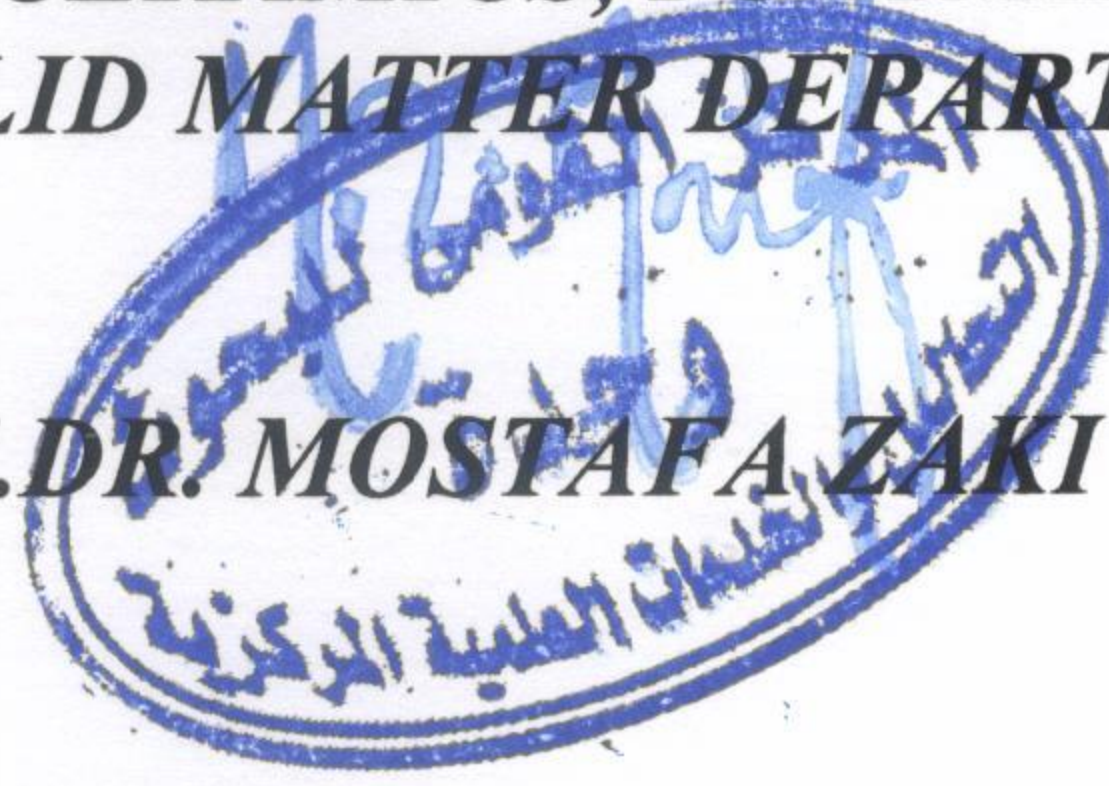
This report was given to you representing only the results for the testing sample of Elastoseal PU , Delivered from I E S Innovative engineering solutions , These results and conclusions were given to you without any responsibility on THE CERAMICS, POLYMERS AND SOLID MATTER DEP. of THE MATERIAL TEST LAB in THE NATIONAL RESEARCH CENTRE for pick up the samples to be tested .

**Head of Director of The Board of Central Department
for Scientifical Analysis and Tests**

&

**SUPERVISOR
OF CERAMICS, POLYMER AND
SOLID MATTER DEPARTMENT**

PROF.DR. MOSTAFA ZAKI MOSTAFA



شارع التحرير - الدقى - القاهرة

داخلى ١٨١٠ مباشر ٣٣٣٨٧٨٠٣
١٤٢٤ وفاكس

٣٣٣٧١٦١٥ - ٣٣٣٧١٣٦٢
٣٧٦٠٧٥٤١ - ٣٣٣٥٥١٩٢



E-mail: nrc1302a@yahoo.com

ELASTOSEAL-PU

SHORE A 25

One-component moisture curing polyurethane sealant in the form of thixotropic paste. After application, in contact with air, the sealant is vulcanised to an elastic and cohesive mass.

Colour: Grey, White.

PHYSICAL PROPERTIES

- Elastic performance and movement capability.
- Adhering ability to dissimilar substrates.
- Easy application at temperatures from +5 to +40°C.
- Very good resistance to aging (UV and moisture).
- High mechanical strength.
- Service temperature: -40 to +90°C
- **PAINTABLE.**

TECHNICAL PROPERTIES

a. Unvulcanized Rubber:

- Consistency: non-sag
- Skin forming time: 120-240 min (23 °C, 50% RH)
- Curing speed: 2-3 mm/1 st day (23 °C, 50% RH)
- Specific Gravity: 1.23

b. Vulcanized Rubber:

- SHORE A - Hardness: 25±5
- Movement capability: 25%
- Tensile strength (ISO 8339): 0,82 N/mm²
- Modulus at 100% elongation (ISO 8339): 0,32 N/mm²
- Elongation at break (ISO 8339): 550 %

APPLICATION FIELDS

It is recommended for the sealing and bonding between similar and dissimilar substrates in traditional masonry, civil and industrial applications, light and heavy prefabrications, interior decorating etc.

Adheres on most substrates: concrete, glass, wood, anodised aluminium, tiles etc.

APPLICATION INSTRUCTIONS

Joint preparation: The joint faces to be bonded must be clean, dry and free from dust, oil, grease, old sealant and any traces of contaminant, which may affect adhesion. Surfaces should be degreased with solvent using a clean cloth. To remove dust, use oil-free compressed air.

Priming: ELASTOSEAL PU sealant does not normally require primer on most common substrates used in buildings. In cases of expansion joints with porous substrates (concrete), PRIMER VL is recommended. The sealant is applied 15min to 3hrs after the application of the primer.

Joint dimensions: The movement capability of sealant as well as local regulations must be considered. Joint width should be twice the depth when the width is bigger than 20mm and equal to the depth when the width is smaller than 20mm. The width of the joints should not be less than 5 and bigger than 40mm.

Sealant application:

- 1) We cut the nozzle slantwise to form an opening proportional to the joint width.
- 2) We put cartridge/sausage into the hand- or air gun and we apply the sealant in the joint.
- 3) We smooth the surface of the uncured sealant with a spatula, so as to form a slightly negative crescent.

For good performance it is essential that the sealant be only bonded to the two facing sides of the joint. To achieve this install a backup material (closed cell polyethylene or open cell polyurethane foam). Apply the sealant in a continuous operation making sure all air pockets or voids are eliminated. Tool the sealant with light pressure to spread the material against the joint surfaces.

This operation should be made with a dry spatula before skin formation occurs.

Excess uncured sealant should be wiped and cleaned with a commercial solvent such as xylene or white spirit; cured sealant can only be removed by abrasion.

Packaging

In paper carton with 25 aluminium cartridges of 300 ml or 15 aluminium sausages 0,6 Lt.

Shelf life:

12 months minimum when stored in places with normal temperature and humidity.



WARNING TO USERS

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement of or prejudice to third party rights through the use of our products.

ELASTOTET GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations.

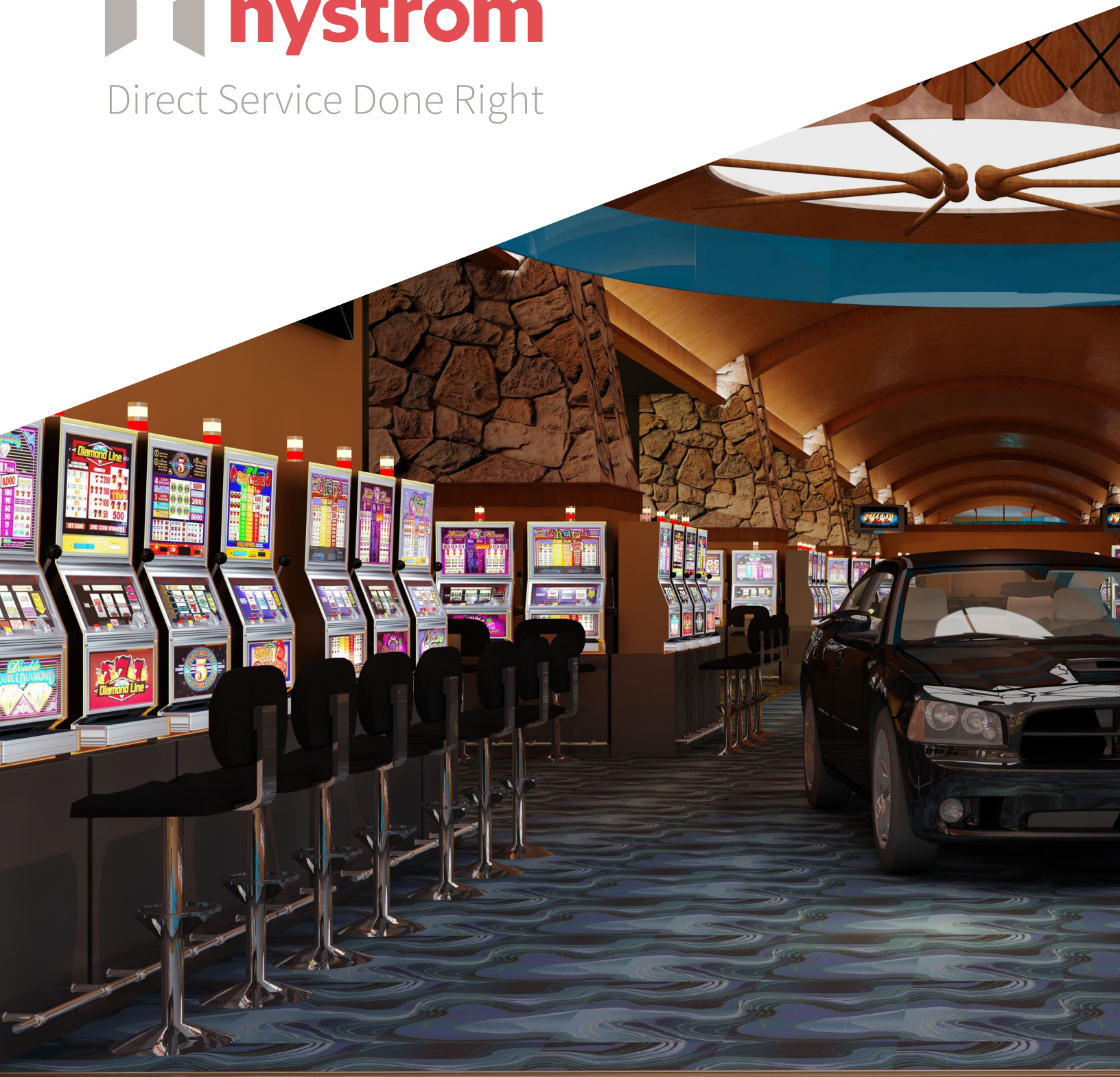
Users are requested to check that they are in possession of the latest version of this document and ELASTOTET is at their disposal to supply any additional information.



NYSTROM EXPANSION JOINTS CATALOGS



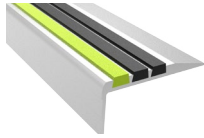
Direct Service Done Right



07 9513 + 07 9516
Expansion Joint Systems
Catalog

DIV
5

STAIR TREADS + NOSINGS
05 5000



FALL PROTECTION
05 5213 / 07 7200



ENTRANCE MATS + FRAMES
ENTRANCE FLOOR GRILLES
12 4813 + 12 4816

DIV
12



DIV
7

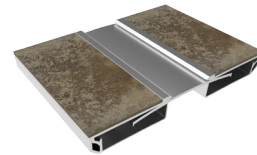
ROOF HATCHES
07 7200



SMOKE VENTS
07 7200



**PREFORMED JOINT SEALS +
EXPANSION JOINT SYSTEMS**
07 9100 + 07 9513

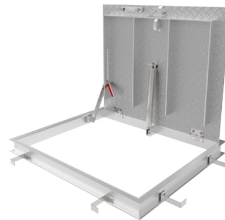


DIV
8

ACCESS DOORS
08 3100



FLOOR DOORS
08 3483

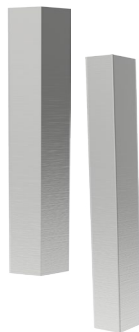


For over 50 years Nystrom has been the go to manufacturer for specialty building products.

Today we provide a wide range of floor, roof and safety related access products that help create safer, more accessible buildings.

DIV
10

WALL + DOOR PROTECTION
10 2600



**FIRE PROTECTION CABINET
+ FIRE EXTINGUISHERS**
10 4413 + 10 4416





DIVISION 07 9513

Expansion Joint Systems

FLOOR SYSTEMS 5-20

Architectural Metals	5-9
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FIRE BARRIER SYSTEMS 43-45

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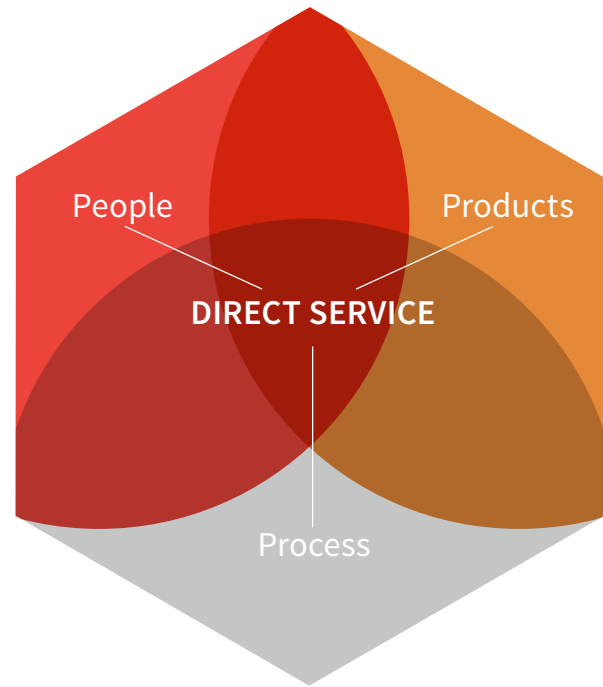
Options 46

Material	46
Seal Colors	46
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Direct Service Done Right

Nystrom offers a broad line of specialty building products to better serve construction professionals and architects.

We have customer focused professionals and hassle-free processes that directly serve and simplify the building process.



PEOPLE

architects, engineers, designers, estimators, construction professionals, and service specialists

PROCESS

estimating & bid design support, tech support, logistics support, installation support, cad, revit/bim

PRODUCTS

standard & custom designs, warehousing, quality assurance, exceptional warranties, leed certification, labeling & tagging

TIME

EFFICIENCY

SERVICE



SPECIFICATION SUPPORT

By giving architects, designers and contractors open access to our expert team, we simplify the process of specifying and procuring access products from design through delivery and installation.



Wing Infill

FLOORING SYSTEM (SA/DA)

Nystrom's Single Wing and Double Wing Flooring Infill System is designed to cover thermal expansion joint openings. Constructed of aluminum and designed to integrate with carpet, tile and VCT flooring, this system provides a minimal 1.5 inch sight line.

FEATURES

COORDINATE WITH FLOORING Seamless integration with existing VCT, carpet and tile flooring.

DOUBLE WING OPTION Add a double sight line to coordinate with a matching wall system.

ADA COMPLIANT This system is not a trip hazard as the no bump design provides a finished flush floor transition.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal

MOUNTING Surface

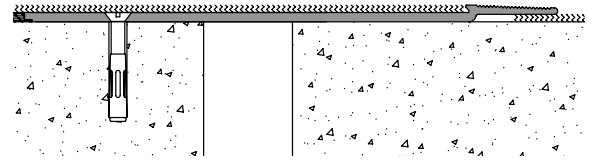
JOINT SIZE 2 inches

LENGTH 10 Linear Feet

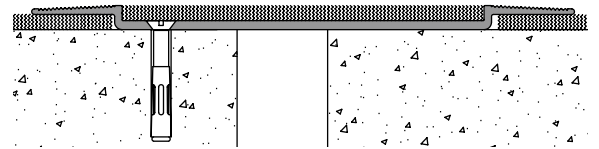
LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



Single Wing Floor-to-Floor



Double Wing Floor-to-Floor

MODELS

SINGLE WING

MODEL	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT-LINE	FLOOR INFILL HEIGHT	MOVEMENT
SA150-125	2" (51mm)	1.5" (38mm)	0.125" (3mm)	1" (25mm)
SA150-250	2" (51mm)	1.5" (38mm)	0.25" (6mm)	1" (25mm)
SA150-375	2" (51mm)	1.5" (38mm)	0.375" (10mm)	1" (25mm)

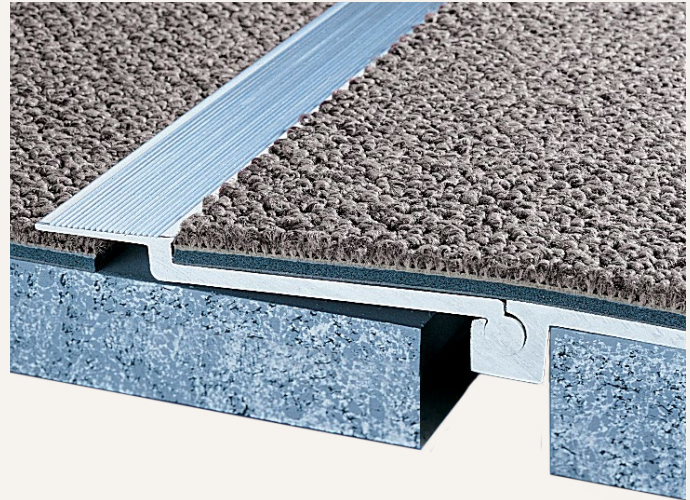
DOUBLE WING

MODEL	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT-LINE	FLOOR INFILL HEIGHT	MOVEMENT
DA150-125	2" (50mm)	4" (101mm)	0.125" (3mm)	1" (25mm)
DA150-250	2" (50mm)	4" (101mm)	0.25" (6mm)	1" (25mm)
DA150-375	2" (50mm)	4" (101mm)	0.375" (10mm)	1" (25mm)

Single Wing Hinged

FLOORING INFILL SYSTEM (FA)

The Single Wing Hinged Flooring Infill System is designed with a hinged cover to accommodate horizontal and vertical thermal movement. This surface mounted system is designed to integrate with carpet and VCT flooring and provides a minimal sight line.



FEATURES

HINGED DESIGN Constructed with a single wing, hinged design to allow for limited vertical movement.

INTEGRATED FLOORING Designed to coordinate with main flooring material and accepts floor infill.

SURFACE MOUNT No block out is required. Simply screw onto subfloor.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical

MOUNTING Surface

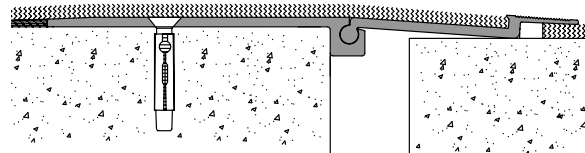
JOINT SIZE 3 inches

LENGTH 10 Linear Feet

LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier

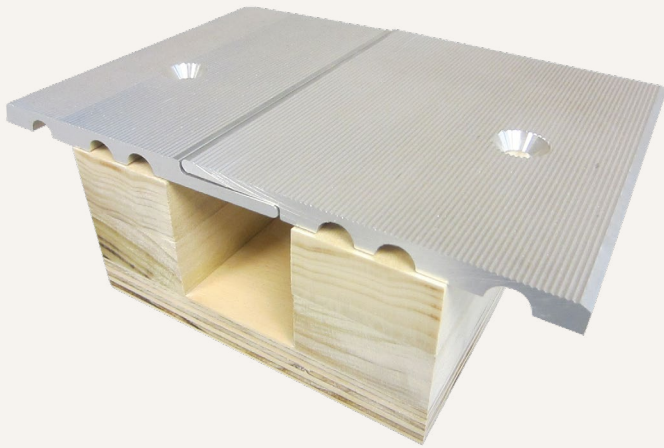


MODELS

MODEL	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT-LINE	FLOOR INFILL HEIGHT	MOVEMENT
FA150-125	3" (75mm)	1.5" (38mm)	0.125" (3mm)	1" (25mm)
FA150-250	3" (75mm)	1.5" (38mm)	0.25" (6mm)	1" (25mm)
FA150-375	3" (75mm)	1.5" (38mm)	0.375" (10mm)	1" (25mm)

Architectural Aluminum

FLOORING SYSTEM (RA)



The Architectural Aluminum Flooring System, with dual mounting, allows for flush mounting next to tile or carpeting. The overlap covers joint opening when movement occurs. The exposed cover plate is manufactured with continuous serrations providing an anti-slip surface to reduce trips, slips and falls.

FEATURES

ANTI-SLIP SURFACE Designed with serrations to create an anti-slip surface.

SURFACE MOUNT No block out is required - simply screw onto the existing subfloor.

ARCHITECTURAL METAL The entire system of metal is exposed for architectural aesthetics. The neighboring flooring infill simply butts against the system.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Vertical

MOUNTING Surface

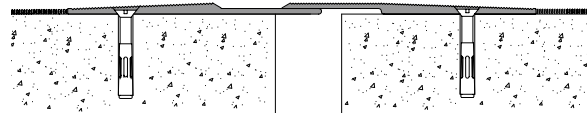
JOINT SIZE 1 inch

LENGTH 10 Linear Feet

LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



MODELS

MODEL	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT-LINE	FLOOR INFILL HEIGHT	MOVEMENT
RA125	1" (25mm)	9.25" (235mm)	0.125" (3mm)	.75" (20mm)
RA375	1" (25mm)	8.5" (212mm)	0.375" (10mm)	.75" (20mm)

Architectural Aluminum Anti-Slip

FLOORING SYSTEM (DT)

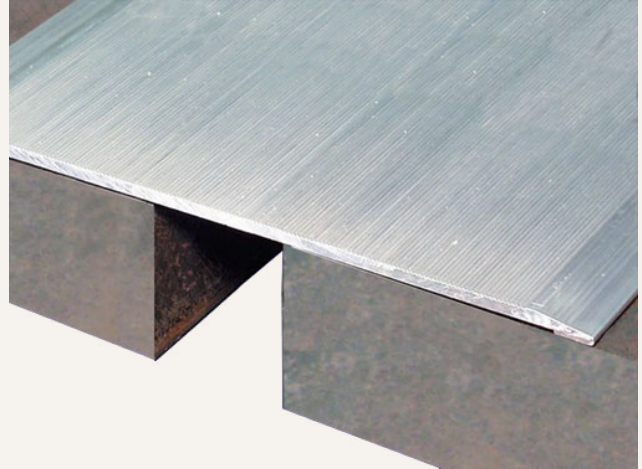
The Nystrom DT Anti-Slip interior cover system is capable of thermal or multi-directional movement. Easily installs on the surface of the floor directly to the substrate without the requirement of preformed block outs.

FEATURES

ANTI-SLIP SURFACE Designed with serrations to create an anti-slip surface.

EASY INSTALLATION Surface mount - no block out required. Simply attach to subfloor with appropriate fasteners.

OPTIONAL FIRE BARRIER Add an optional fire barrier to install under the cover plate. See pages 43-45 for options.



DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal

MOUNTING Surface

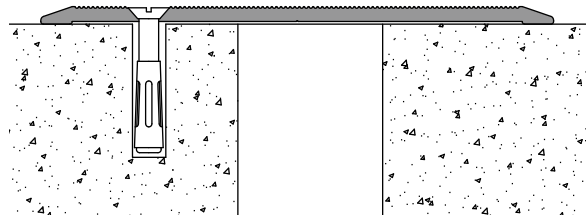
JOINT SIZE 1 inch to 6 inches

LENGTH 10 Linear Feet

LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier

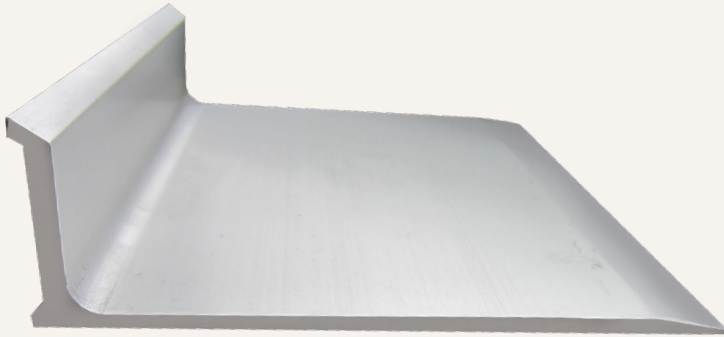


MODELS

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
DT-100	1" (25mm)	4" (100mm)	1.65" (42mm)
DT-200	2" (51mm)	6" (150mm)	2.9" (74mm)
DT-300	3" (76mm)	8.5" (216mm)	5.65" (144mm)
DT-400	4" (102mm)	10" (250mm)	6.65" (169mm)
DT-600	6" (150mm)	11.5" (292mm)	8.65" (220mm)

Architectural Aluminum

CORNER SYSTEM (SW)



The Architectural Aluminum Corner System is designed to give an aesthetically pleasing cover plate around the Corner of the floor to wall corner.

FEATURES

SURFACE MOUNT No block out is required. Simply attach to back wall with appropriate fasteners.

STYLISH APPEARANCE Complementary addition to your Corner floor-to-wall covering.

OPTIONAL MOISTURE BARRIER Add an optional moisture barrier under the cover plate. See page 46 for moisture barrier options.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodized

MOVEMENT

- Thermal: Horizontal

MOUNTING Surface

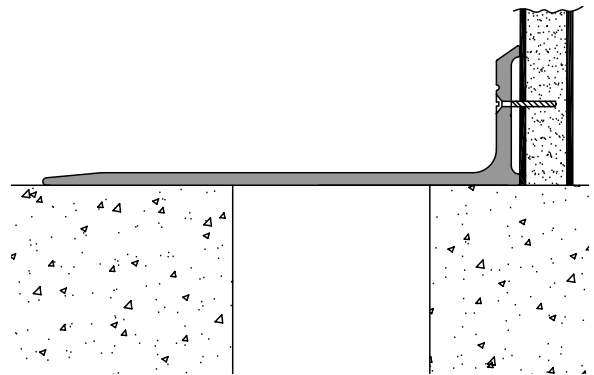
JOINT SIZE 1 inch to 3 inches

LENGTH 10 Linear Feet

LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



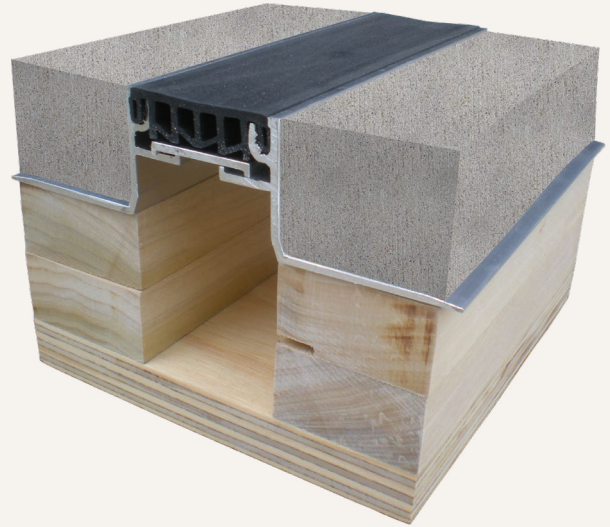
MODELS

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SW-300	1" - 3" (25-76mm)	5" (125mm)	1" - 3" (25-76mm)

Elastomeric

FLOORING SYSTEM (LCF/W)

This Elastomeric System is built to last. The system's extruded aluminum base is installed in a concrete block out channel and backfilled in. Integrated into the system is a colored rubber seal that expands and compresses with horizontal movement.



FEATURES

COORDINATING CORNERS Available with corner option for a complete floor solution.

CONTINUOUS SIGHT LINE Available with coordinating wall and ceiling systems to provide an aesthetically pleasing appearance.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill and Rubber Seal

MOVEMENT

- Thermal: Horizontal

MOUNTING Block Out or Surface

JOINT SIZE 1 inch or 2 inches

LENGTH 10 Linear Feet

LOAD Pedestrian and Light Cart

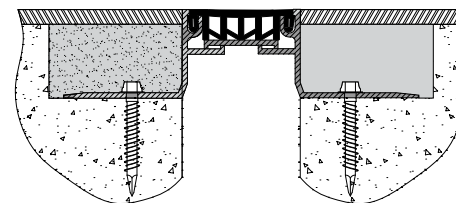
INSTALLATION Floor

OPTIONS Seal Color, Moisture Barrier, Fire Barrier

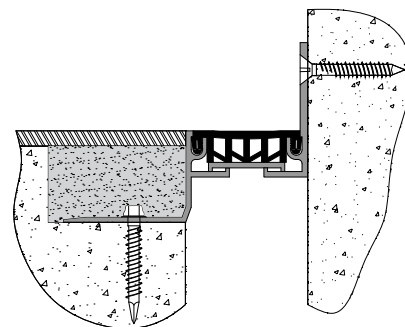
MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCF-100	Floor-to-Floor	1" (25mm)	1.5" (40mm)	.5" (12mm)
LCF-100W	Floor-to-Wall	1" (25mm)	2" (50mm)	.5" (12mm)
LCF-200	Floor-to-Floor	2" (50mm)	2" (50mm)	1" (25mm)
LCF-200W	Floor-to-Wall	2" (50mm)	3" (75mm)	1" (25mm)

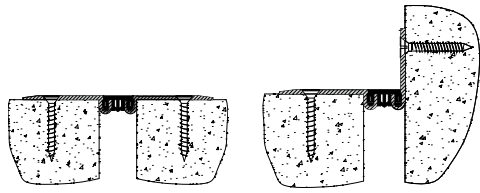
SEAL COLORS



Floor-to-Floor



Floor-to-Wall/Corner



Floor-to-Floor

Floor-to-Wall/Corner

DETAILS

MOUNTING Surface

PRODUCT SPECIFICATIONS Refer to page 10

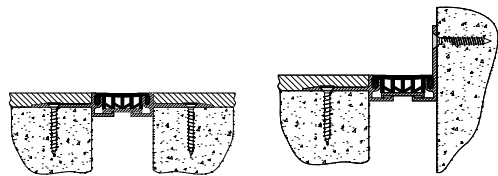
Elastomeric System

TOP MOUNT APPLICATION (LCFS/W)

The Top Mount System is designed for mounting directly over the expansion joint on top of the flooring material. The beveled edge provides smooth transition walking surface.

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCFS-100	Floor-to-Floor	1" (25mm)	5" (127mm)	0.5" (13mm)
LCFS-100W	Floor-to-Wall	1" (25mm)	2.75" (70mm)	0.5" (13mm)
LCFS-200	Floor-to-Floor	2" (51mm)	6" (152mm)	1" (25mm)
LCFS-200W	Floor-to-Wall	2" (51mm)	3.78" (96mm)	1" (25mm)



Floor-to-Floor

Floor-to-Wall/Corner

DETAILS

MOUNTING Surface

PRODUCT SPECIFICATIONS Refer to page 10

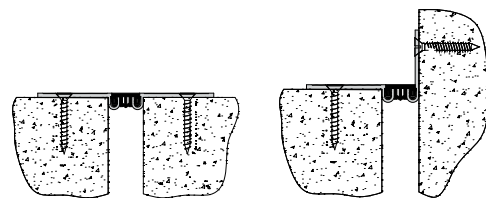
Elastomeric System

FLOORING INFILL APPLICATION (LCFC/W)

Nystrom's Flooring Infill Elastomeric Expansion Joint System is a surface mounted system that is designed for mounting directly over the expansion joint and receives flooring on top of the installed assembly.

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCFC-100	Floor-to-Floor	1" (25mm)	1" (25mm)	0.5" (13mm)
LCFC-100W	Floor-to-Wall	1" (25mm)	1" (25mm)	0.5" (13mm)
LCFC-200	Floor-to-Floor	2" (51mm)	2" (51mm)	1" (25mm)
LCFC-200W	Floor-to-Wall	2" (51mm)	2" (51mm)	1" (25mm)



Floor-to-Floor

Floor-to-Wall/Corner

DETAILS

MOUNTING Surface

PRODUCT SPECIFICATIONS Refer to page 10

Elastomeric System

TILE APPLICATION (LCFT/W)

This system is designed to be mounted directly over the joint openings for tile applications. The flooring mounts flush to the edge of the assembly.

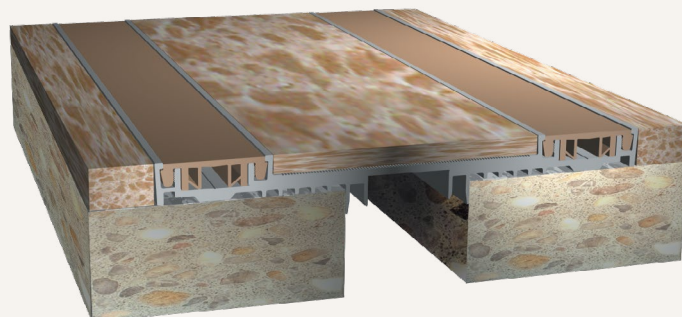
MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCFT-100	Floor-to-Floor	1" (25mm)	5" (127mm)	0.5" (13mm)
LCFT-100W	Floor-to-Wall	1" (25mm)	2.78" (71mm)	0.5" (13mm)
LCFT-200	Floor-to-Floor	2" (51mm)	6" (152mm)	1" (25mm)
LCFT-200W	Floor-to-Wall	2" (51mm)	3.78" (96mm)	1" (25mm)

Elastomeric

TWIN SEAL SYSTEM (TMM/W)

This basic Elastomeric Twin Seal System offers two rubber seals to allow for more thermal joint movement. Designed for use on floors and walls, the aluminum slide plate accepts flooring or wall infill to seamlessly coordinate with the surrounding environment.



FEATURES

COORDINATING CORNERS Available with corner option for a complete floor and wall solution.

COORDINATION Designed for both horizontal and vertical applications, this system provides a continuous coordinated look and feel.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill and Rubber Seals

MOVEMENT

- Thermal: Horizontal and Vertical

MOUNTING Surface

JOINT SIZE 2 inches to 6 inches

LENGTH 10 Linear Feet

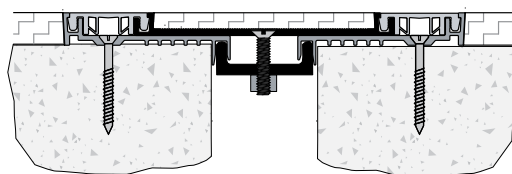
APPLICATION Interior

LOAD Pedestrian and Light Cart

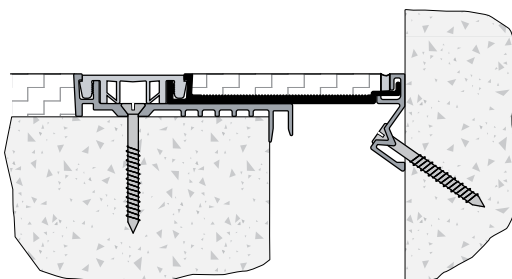
INSTALLATION Floor or Wall

OPTIONS Seal Color, Moisture Barrier, Fire Barrier

SEAL COLORS



Floor-to-Floor



Floor-to-Wall/Corner

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
TMM-200	Floor-to-Floor	2" (51mm)	7.75" (197mm)	4.25" (108mm)
TMM-200W	Floor-to-Wall	2" (51mm)	4.88" (124mm)	2.5" (64mm)
TMM-400	Floor-to-Floor	4" (102mm)	9.75" (248mm)	6.25" (159mm)
TMM-400W	Floor-to-Wall	4" (102mm)	6.88" (175mm)	4.5" (114mm)
TMM-600	Floor-to-Floor	6" (152mm)	11.75" (298mm)	8.25" (210mm)
TMM-600W	Floor-to-Wall	6" (152mm)	8.88" (226mm)	6.5" (165mm)

Seismic Elastomeric

TWIN SEAL SYSTEM (SFNB/W)



Nystrom's Seismic Elastomeric Twin Seal System, as its name implies offers protection of expansion joints in a seismic event. Constructed of two rubber seals and an aluminum slide plate that accepts floor/wall infill, this system allows for multi-directional movement with a seismic centering bar.

FEATURES

ROBUST SYSTEM Engineered with a seismic centering bar and two rubber seals with impact and movement in mind.

COMPLEMENTARY DESIGN The aluminum slide plate is designed with a recessed channel to allow floor/wall infill for seamless design.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 2 inches to 24 inches

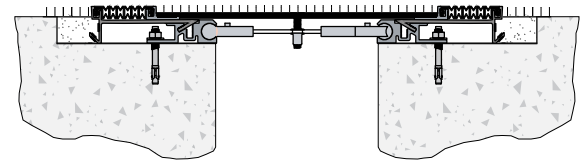
LENGTH 10 Linear Feet

APPLICATION Interior

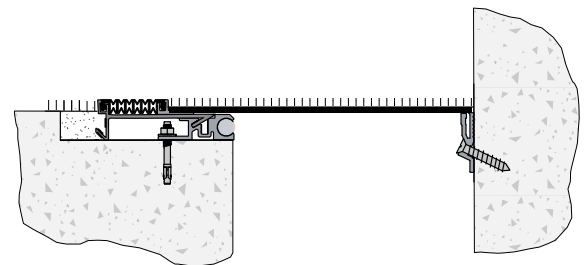
LOAD Pedestrian and Light Cart

INSTALLATION Floor or Wall

OPTIONS Seal Color, Moisture Barrier, Fire Barrier



Floor-to-Floor



Floor-to-Wall/Corner

MODELS

FLOOR-TO-FLOOR

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFNB-200	2" (51mm)	9.88" (251mm)	2" (51mm)
SFNB-400	4" (102mm)	11.88" (302mm)	5" (127mm)
SFNB-600	6" (152mm)	15.88" (403mm)	8" (203mm)
SFNB-800	8" (203mm)	17.88" (454mm)	11" (279mm)
SFNB-1000	10" (254mm)	21.88" (556mm)	14" (356mm)
SFNB-1200	12" (305mm)	23.88" (607mm)	17" (432mm)
SFNB-1800	18" (457mm)	33.88" (861mm)	26" (660mm)
SFNB-2400	24" (610mm)	42.88" (1089mm)	35" (889mm)

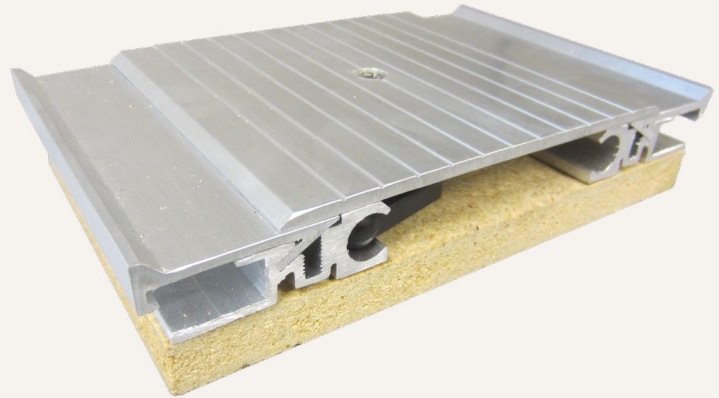
FLOOR-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFNB-200W	2" (50mm)	5.94" (151mm)	1.5" (38mm)
SFNB-400W	4" (100mm)	7.94" (202mm)	3.5" (89mm)
SFNB-600W	6" (250mm)	10.94" (278mm)	6.5" (165mm)
SFNB-800W	8" (300mm)	12.94" (329mm)	8.5" (216mm)
SFNB-1000W	10" (100mm)	15.94" (405mm)	7.75" (197mm)
SFNB-1200W	12" (200mm)	17.94" (456mm)	8.75" (222mm)
SFNB-1800W	18" (300mm)	25.69" (653mm)	14" (365mm)
SFNB-2400W	24" (600mm)	33.19" (843mm)	18.25" (464mm)

Architectural

SEISMIC SYSTEM (SFG/W)

The Architectural Seismic System is designed to cover expansion control openings in structural, high movement floor joints, when standard aluminum is acceptable.



FEATURES

SEISMIC TECHNOLOGY The cover plate stays centered over openings before, during and after a seismic event with the use of the seismic centering bar.

ANTI-SLIP SURFACE Designed with serrations to create an anti-slip surface.

ADA COMPLIANT Heavy-duty loading requirements are met while maintaining a smooth ADA compliant transition.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 2 inches to 24 inches

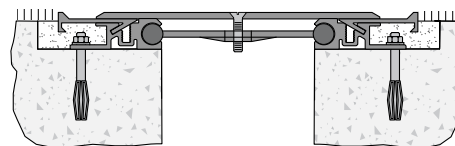
LENGTH 10 Linear Feet

APPLICATION Interior

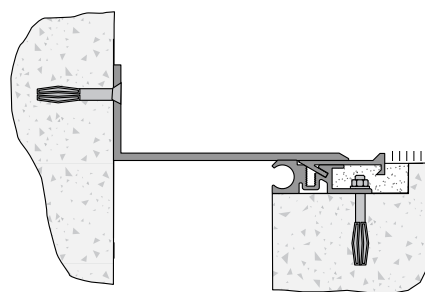
LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



Floor-to-Floor



Floor-to-Wall/Corner

MODELS

FLOOR-TO-FLOOR

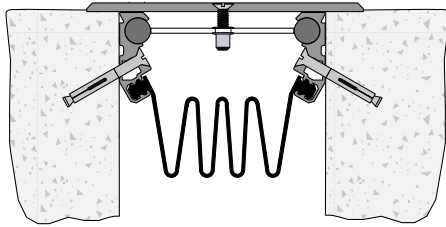
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFG-200	2" (50mm)	5.75" (146mm)	2" (51mm)
SFG-400	4" (100mm)	10.38" (264mm)	5" (127mm)
SFG-600	6" (250mm)	13.75" (349mm)	8" (203mm)
SFG-800	8" (300mm)	15.75" (400mm)	11" (279mm)
SFG-1000	10" (100mm)	18.75" (476mm)	14" (356mm)
SFG-1200	12" (200mm)	21.75" (552mm)	17" (432mm)
SFG-1800	18" (300mm)	31.75" (806mm)	26" (660mm)
SFG-2400	24" (600mm)	40.75" (1035mm)	35" (889mm)

FLOOR-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFG-200W	2" (50mm)	3.88" (99mm)	1.5" (38mm)
SFG-400W	4" (100mm)	7.19" (183mm)	4" (102mm)
SFG-600W	6" (250mm)	9.88" (251mm)	6.5" (165mm)
SFG-800W	8" (300mm)	11.88" (302mm)	9" (229mm)
SFG-1000W	10" (100mm)	14.38" (365mm)	11.5" (292mm)
SFG-1200W	12" (200mm)	16.88" (429mm)	14" (356mm)
SFG-1800W	18" (300mm)	24.88" (632mm)	21.5" (546mm)
SFG-2400W	24" (600mm)	32.38" (822mm)	29" (737mm)

Architectural Seismic System

SURFACE MOUNT APPLICATION (SFE)



Floor-to-Floor

The Surface Mount Architectural Seismic System takes the DT to the next level. When seismic requirements exist, this design accomplishes all requirements while maintaining the simple look above the flooring.

DETAILS

MOUNTING Surface Mount

PRODUCT SPECIFICATIONS Refer to page 14

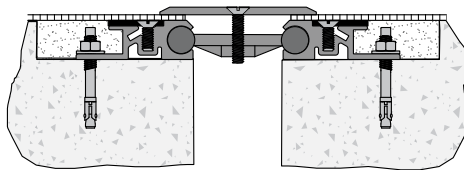
MODELS

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFE-400	4" (102mm)	6.5" (165mm)	4" (102mm)
SFE-600	6" (152mm)	9.5" (241mm)	7" (178mm)
SFE-800	8" (203mm)	12.5" (318mm)	10" (254mm)

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFE-1000	10" (254mm)	15.5" (394mm)	13" (330mm)
SFE-1200	12" (305mm)	18.5" (470mm)	16" (406mm)
SFE-1800	18" (457mm)	27.5" (699mm)	25" (635mm)

Architectural Seismic System

TOP PLATE BLOCK OUT APPLICATION (SFC/W)



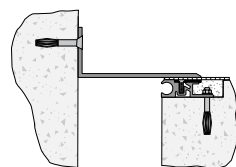
Floor-to-Floor

Nystrom's Top Plate Architectural Seismic System is designed to accommodate seismic movement with lateral shear while maintaining the simple look above the flooring. Blockout is required for this installation.

DETAILS

MOUNTING Block Out

PRODUCT SPECIFICATIONS Refer to page 14



Floor-to-Wall/Corner

MODELS

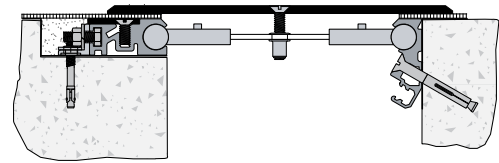
FLOOR-TO-FLOOR			
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFC-200	2" (50mm)	3.5" (89mm)	2" (51mm)
SFC-400	4" (100mm)	6.5" (165mm)	5" (127mm)
SFC-600	6" (250mm)	9.5" (241mm)	8" (203mm)
SFC-800	8" (300mm)	12.5" (318mm)	11" (279mm)
SFC-1000	10" (100mm)	15.5" (394mm)	14" (356mm)
SFC-1200	12" (200mm)	18.5" (470mm)	17" (432mm)
SFC-1800	18" (300mm)	27.5" (699mm)	26" (660mm)
SFC-2400	24" (600mm)	36.5" (927mm)	35" (889mm)

FLOOR-TO-WALL/CORNER			
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFC-200W	2" (50mm)	2.75" (70mm)	1.5" (38mm)
SFC-400W	4" (100mm)	5.25" (133mm)	4" (102mm)
SFC-600W	6" (250mm)	7.75" (197mm)	6.5" (165mm)
SFC-800W	8" (300mm)	10.25" (260mm)	9" (229mm)
SFC-1000W	10" (100mm)	12.75" (324mm)	11.5" (292mm)
SFC-1200W	12" (200mm)	15.25" (387mm)	14" (356mm)
SFC-1800W	18" (300mm)	22.75" (578mm)	21.5" (546mm)
SFC-2400W	24" (600mm)	30.25" (768mm)	29" (737mm)

Architectural Seismic System

RENOVATION APPLICATION (SFB)

The Renovation Seismic Expansion Joint System is designed for renovation building projects where an expansion joint is needed to tie new construction to existing construction. The system is bolted into the existing construction and a block out with back fill is necessary for the new construction.



Floor-to-Floor

DETAILS

MOUNTING Block Out & Surface Mount

PRODUCT SPECIFICATIONS Refer to page 14

MODELS

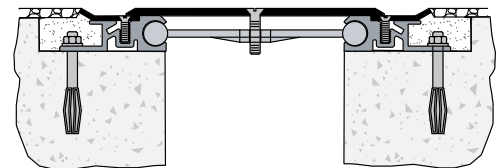
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFB-400	4" (102mm)	6.5" (165mm)	5" (127mm)
SFB-600	6" (152mm)	9.5" (241mm)	8" (203mm)
SFB-800	8" (203mm)	12.5" (318mm)	11" (279mm)

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFB-1000	10" (254mm)	15.5" (394mm)	14" (356mm)
SFB-1200	12" (305mm)	18.5" (470mm)	17" (432mm)
SFB-1800	18" (457mm)	27.5" (699mm)	26" (660mm)

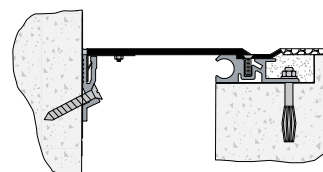
Architectural Seismic System

CORROSION RESISTANT APPLICATION (SFX/W)

The Stainless Steel Architectural Seismic System is designed to cover expansion control openings in structural, high movement joints, when the specification calls for a stainless steel requirement.



Floor-to-Floor



Floor-to-Wall/Corner

DETAILS

MATERIAL T304 Stainless Steel

MOUNTING Block Out

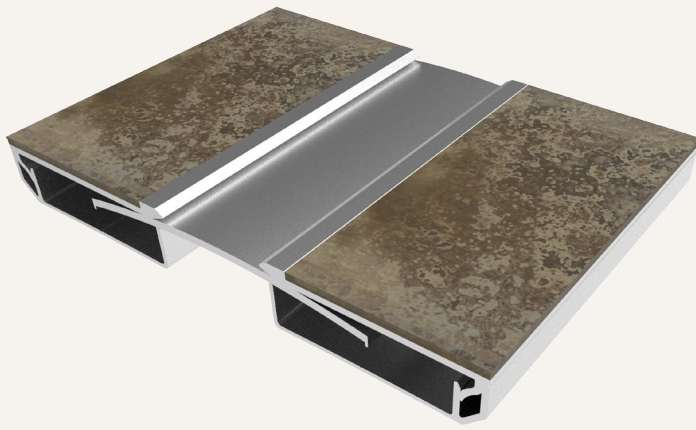
OPTIONS Brass

PRODUCT SPECIFICATIONS Refer to page 14

MODELS

FLOOR-TO-FLOOR			
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFX-200	2" (50mm)	6.25" (159mm)	2" (51mm)
SFX-400	4" (100mm)	10.38" (264mm)	5" (127mm)
SFX-600	6" (250mm)	13.75" (349mm)	8" (203mm)
SFX-800	8" (300mm)	15.75" (400mm)	11" (279mm)
SFX-1000	10" (100mm)	18.75" (476mm)	14" (356mm)
SFX-1200	12" (200mm)	21.75" (552mm)	17" (432mm)
SFX-1800	18" (300mm)	31.75" (806mm)	26" (660mm)
SFX-2400	24" (600mm)	40.75" (1035mm)	35" (889mm)

FLOOR-TO-WALL/CORNER			
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFX-200W	2" (50mm)	3.88" (99mm)	1.5" (38mm)
SFX-400W	4" (100mm)	7.19" (183mm)	4" (102mm)
SFX-600W	6" (250mm)	9.88" (251mm)	6.5" (165mm)
SFX-800W	8" (300mm)	11.88" (302mm)	9" (229mm)
SFX-1000W	10" (100mm)	14.38" (365mm)	11.5" (292mm)
SFX-1200W	12" (200mm)	16.88" (429mm)	14" (356mm)
SFX-1800W	18" (300mm)	24.88" (632mm)	21.5" (546mm)
SFX-2400W	24" (600mm)	35" (889mm)	29" (737mm)



Seismic Glide

FLOORING INFILL SYSTEM (NBR/W)

Nystrom's Seismic flooring infill systems is designed to accept most traditional Floor Systems and allow for multi-directional thermal movement, yet minimize the sight-line when installed.

FEATURES

EASIER INSTALLATION The beveled edge relief on the extrusion virtually eliminates any need to remove concrete from the block-out.

FLOORING INFILL Designed with a recess for vinyl, carpet or tile (VCT) flooring to cover the aluminum plate and reduce the overall sight-line.

COORDINATING CORNERS Available with corner option for a complete floor solution.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 1 inch to 4 inches

LENGTH 10 Linear Feet

APPLICATION Interior

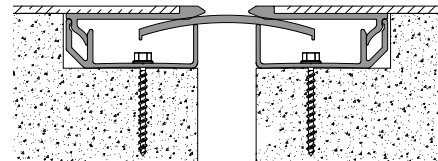
LOAD Pedestrian and Light Cart

INSTALLATION Floor

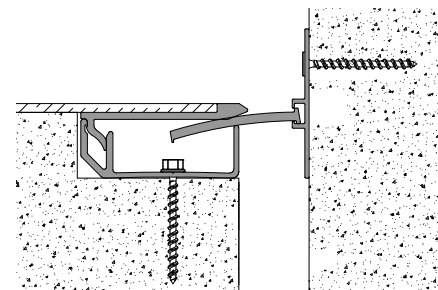
OPTIONS Moisture Barrier, Fire Barrier

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
NBR-100	Floor-to-Floor	1" (25mm)	2" (50mm)	2" (51mm)
NBR-100W	Floor-to-Wall	1" (25mm)	1.5" (38mm)	1" (25mm)
NBR-200	Floor-to-Floor	2" (50mm)	3" (76mm)	3.75" (95mm)
NBR-200W	Floor-to-Wall	2" (50mm)	2.5" (64mm)	2.25" (57mm)
NBR-300	Floor-to-Floor	3" (76mm)	4" (102mm)	3" (76mm)
NBR-300W	Floor-to-Wall	3" (76mm)	3.5" (89mm)	2.25" (57mm)
NBR-400	Floor-to-Floor	4" (102mm)	5" (127mm)	4" (102mm)
NBR-400W	Floor-to-Wall	4" (102mm)	4.5" (114mm)	2.25" (57mm)



Floor-to-Floor

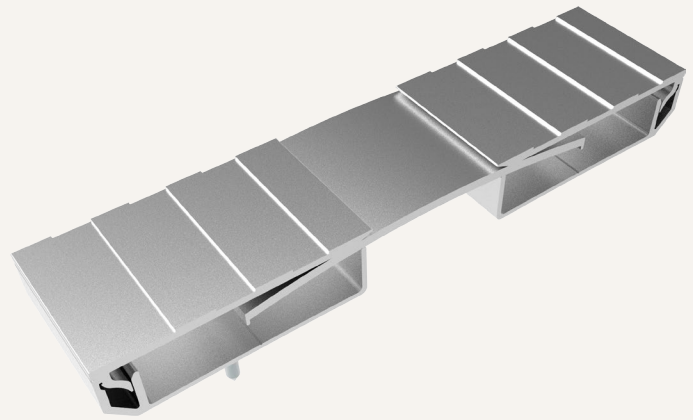


Floor-to-Wall/Corner

Seismic Glide

NO BUMP SYSTEM (NBF/W)

Nystrom's Seismic Glide No Bump system is designed to allow for multi-directional thermal movement, in a durable, easily assembled cover system. The convex design allows for a smooth, no bump, transition, when light cart wheeled traffic is rolled over the system.



FEATURES

EASIER INSTALLATION The beveled edge relief on the extrusion virtually eliminates any need to remove concrete from the block-out.

ANTI-SLIP SURFACE The no bump, ribbed anti-slip surface provides safe functionality for foot and cart traffic.

COORDINATING CORNERS Available with corner option for a complete floor solution.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 1 inch to 4 inches

LENGTH 10 Linear Feet

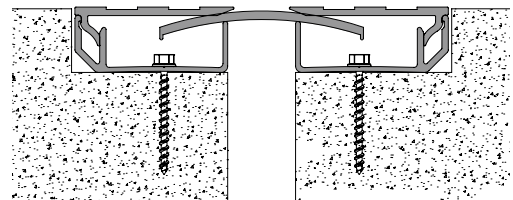
LOAD Pedestrian and Light Cart

INSTALLATION Floor

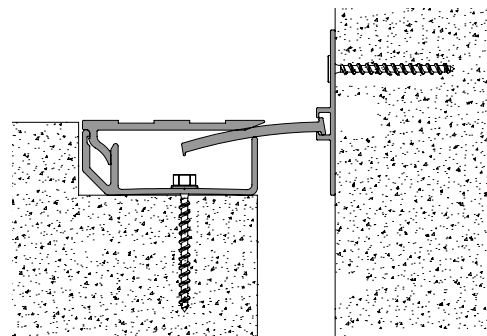
OPTIONS Moisture Barrier, Fire Barrier

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
NBF-100	Floor-to-Floor	1" (25mm)	3.5" (89mm)	2" (51mm)
NBF-100W	Floor-to-Wall	1" (25mm)	2.25" (57mm)	1" (25mm)
NBF-200	Floor-to-Floor	2" (50mm)	4.5" (114mm)	3.75" (95mm)
NBF-200W	Floor-to-Wall	2" (50mm)	3.25" (83mm)	2.25" (57mm)
NBF-300	Floor-to-Floor	3" (76mm)	7.94" (202mm)	3" (76mm)
NBF-300W	Floor-to-Wall	3" (76mm)	5.5" (140mm)	2.25" (57mm)
NBF-400	Floor-to-Floor	4" (102mm)	8.94" (227mm)	4" (102mm)
NBF-400W	Floor-to-Wall	4" (102mm)	6.5" (165mm)	2.25" (57mm)



Floor-to-Floor



Floor-to-Wall/Corner

Seismic Pan

FLOORING SYSTEM (FLP/W)



The Seismic Pan System is commonly used for stone, terrazzo tile and concrete slabs as well as most traditional flooring materials in courtyards and walkways. It's capable of accommodating lateral shear and multi-directional movement including vertical displacement.

FEATURES

DEEP WELL PAN Designed for terrazzo tile when large sections of tile are common.

DURABLE The backfilled concrete strengthens the design for long lasting performance.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

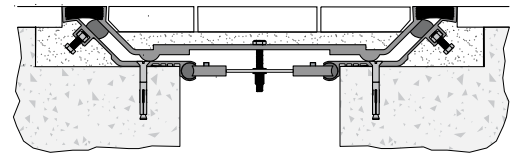
JOINT SIZE 2 inches to 18 inches

LENGTH 10 Linear Feet

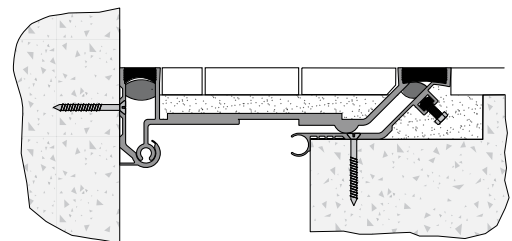
LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



Floor-to-Floor



Floor-to-Wall/Corner

MODELS

FLOOR-TO-FLOOR

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
FLP-200	2" (50mm)	10.8125" (275mm)	3" (76mm)
FLP-400	4" (100mm)	12.88" (327mm)	4.75" (121mm)
FLP-600	6" (250mm)	14.88" (378mm)	7.75" (197mm)
FLP-800	8" (300mm)	18.88" (480mm)	10.75" (273mm)
FLP-1000	10" (100mm)	20.88" (530mm)	13.75" (349mm)
FLP-1200	12" (200mm)	23.88" (607mm)	16.75" (425mm)
FLP-1600	16" (300mm)	29.88" (759mm)	22.75" (578mm)
FLP-1800	18" (600mm)	34.88" (886mm)	25.75" (654mm)

FLOOR-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
FLP-200W	2" (50mm)	6.4375" (164mm)	1.375" (35mm)
FLP-400W	4" (100mm)	8.44" (214mm)	3" (76mm)
FLP-600W	6" (250mm)	10.44" (265mm)	5.5" (140mm)
FLP-800W	8" (300mm)	13.44" (341mm)	8" (203mm)
FLP-1000W	10" (100mm)	15.44" (392mm)	10.5" (267mm)
FLP-1200W	12" (200mm)	17.94" (456mm)	13" (330mm)
FLP-1600W	16" (300mm)	22.94" (583mm)	18" (457mm)
FLP-1800W	18" (600mm)	26.44" (672mm)	20.5" (521mm)

Seismic Slide

FLOORING SYSTEM (FLC/W)

This metal floor cover is designed for interior applications where low maintenance or tamper-resistant applications are desirable. With a recessed side frame and sloped center plate, this model helps reduce visual line as compared to other metal floor covers.



FEATURES

DURABLE The seismic glide system is an ideal option for commercial environments.

MINIMAL SIGHT LINE With the sliding surface, the sight line remains limited and unchanged as the joint moves.

COORDINATING CORNERS Available with a corner option for a complete floor solution.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 1 inch to 6 inches

LENGTH 10 Linear Feet

APPLICATION Interior

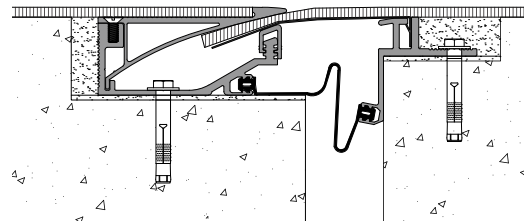
LOAD Pedestrian and Light Cart

INSTALLATION Floor

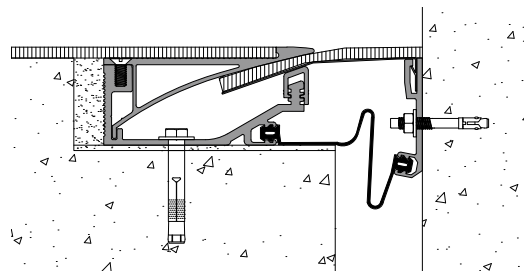
OPTIONS Moisture Barrier, Fire Barrier

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
FLC-100	Floor-to-Floor	1" (25mm)	9.69" (246mm)	1" (25mm)
FLC-100W	Floor-to-Wall	1" (25mm)	7.31" (186mm)	2" (51mm)
FLC-200	Floor-to-Floor	2" (51mm)	9.69" (246mm)	2" (51mm)
FLC-200W	Floor-to-Wall	2" (51mm)	7.31" (186mm)	2" (51mm)
FLC-400	Floor-to-Floor	4" (102mm)	9.69" (246mm)	4" (102mm)
FLC-400W	Floor-to-Wall	4" (102mm)	7.31" (186mm)	4" (102mm)
FLC-600	Floor-to-Floor	6" (152mm)	13.63" (346mm)	6" (152mm)
FLC-600W	Floor-to-Wall	6" (152mm)	11.25" (286mm)	6" (152mm)



Floor-to-Floor



Floor-to-Wall/Corner

Aluminum

WALL & CEILING SYSTEM (WJ/W)



Nystrom's Aluminum Wall and Ceiling system is capable of thermal movement. It mounts easily after final wall surface is complete. Standard with a clear anodize finish.

FEATURES

COORDINATING CORNERS Available with corner option for a complete solution.

ARCHITECTURAL AESTHETICS The sliding cover plate with a clear anodized finish provides a high-end appearance.

CONTINUOUS SIGHT LINE This system can be used on walls, ceilings and corners to provide seamless and continuous aesthetics.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodize

MOVEMENT

- Thermal: Horizontal

MOUNTING Surface

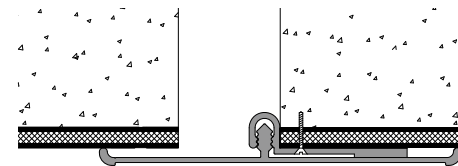
JOINT SIZE 1 inch to 3 inches

LENGTH 10 Linear Feet

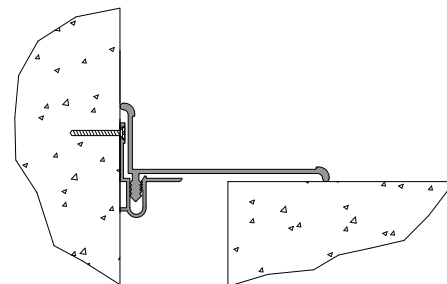
APPLICATION Interior

INSTALLATION Wall or Ceiling

OPTIONS Moisture Barrier, Fire Barrier



Wall-to-Wall



Wall/Ceiling Corner

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
WJ-100	Wall-to-Wall	1" (25mm)	3" (76mm)	0.5" (13mm)
WJ-100W	Wall-to-Ceiling/Corner	1" (25mm)	3" (76mm)	0.5" (13mm)
WJ-150	Wall-to-Wall	1.5" (38mm)	4" (102mm)	2" (51mm)
WJ-200	Wall-to-Wall	2" (51mm)	5.75" (146mm)	2" (51mm)
WJ-200W	Wall-to-Ceiling/Corner	2" (51mm)	5.75" (146mm)	2" (51mm)
WJ-300	Wall-to-Wall	3" (76mm)	7" (178mm)	3" (76mm)
WJ-300W	Wall-to-Ceiling/Corner	3" (76mm)	7" (178mm)	3" (76mm)

Elastomeric

CORRIDOR SYSTEM (LCWF)

Nystrom's Elastomeric Corridor System limits the sight line of the expansion joint by mounting inside the joint opening. Available in a variety of attachment solutions for various applications with standard santoprene color selection to match your surrounding substrate and finish material.



FEATURES

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

QUICKER INSTALLATION Reduce installation time and labor costs with fast and easy installation.

CONTINUOUS SIGHT LINE This system can be used on walls, ceilings and corners to provide seamless and continuous aesthetics.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

- Thermal: Horizontal

MOUNTING Flush

JOINT SIZE 1 inch to 2 inches

SEAL LENGTH Continuous

APPLICATION Interior

INSTALLATION Wall or Ceiling

OPTIONS Seal Color, Moisture Barrier, Fire Barrier

SEAL COLORS



Beige

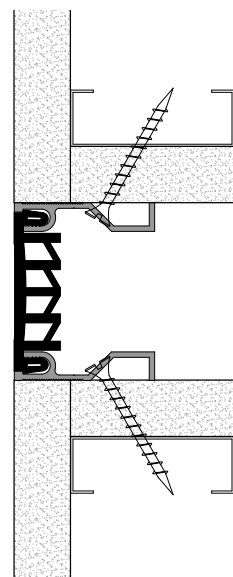
White

Gray

Black

MODELS

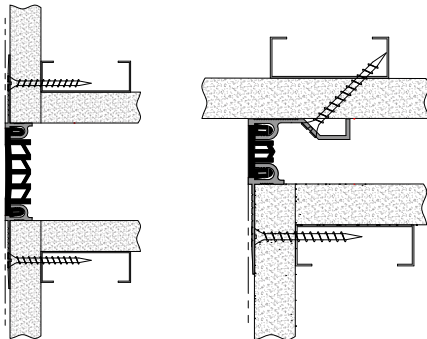
MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCWF-100	Wall-to-Wall or Wall/Ceiling Corner	1" (25mm)	1" (25mm)	0.5" (13mm)
LCWF-200	Wall-to-Wall or Wall/Ceiling Corner	2" (51mm)	2" (51mm)	1" (25mm)



Wall-to-Wall

Elastomeric Corridor System

DRYWALL BEAD APPLICATION (LCW/W)



Wall-to-Wall

Wall/Ceiling Corner

This Drywall Bead Elastomeric Corridor System limits the sight line of the expansion joint by using a drywall bead for mounting. The finished tape and mud process provides a flush finish installation with an option of four Santoprene seal color options to match your surroundings.

DETAILS

MOUNTING Flush with Drywall Bead

PRODUCT SPECIFICATIONS Refer to page 22

MODELS

WALL-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCW-100	1" (25mm)	1" (25mm)	.5" (13mm)
LCW-200	2" (51mm)	2" (51mm)	1" (25mm)

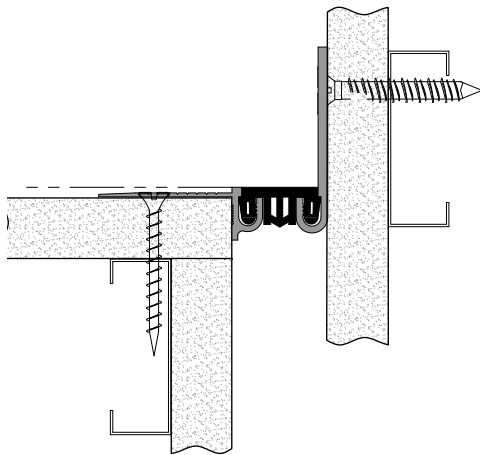
WALL/CEILING CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCW-100W	1" (25mm)	1" (25mm)	.5" (13mm)
LCW-200W	2" (51mm)	2" (51mm)	1" (25mm)

See page 25 for similar seismic product. LCD

Elastomeric Corridor System

CORNER DRYWALL BEAD APPLICATION (LCWM)



Wall/Ceiling Corner

Designed for drywall corner applications, this Elastomeric Corridor Corner System limits the sight line of the expansion joint by using a drywall bead. The system is mounted to the outside of the joint opening with a finished tape and mud process, while maintaining the elegance of exposed aluminum corner plate. The Santoprene seal comes in four colors to match your surroundings.

DETAILS

MOUNTING Flush with Drywall Bead

PRODUCT SPECIFICATIONS Refer to page 22

MODELS

WALL/CEILING CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCWM-100	1" (25mm)	1" (25mm)	.5" (13mm)
LCWM-200	2" (51mm)	2" (51mm)	1" (25mm)

Seismic Elastomeric

CORRIDOR SYSTEM (LCH)

Nystrom's Seismic Elastomeric Corridor System is a system dedicated to limiting the sight line of the expansion joint by mounting inside the joint opening, and allows a color selection to match your surrounding substrate and finish material. This system accommodates seismic movement.



FEATURES

MAXIMUM MOVEMENT Deep "V" design allows for maximum thermal and seismic movement.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

CONTINUOUS SIGHT LINE This system can be used on walls, ceilings and corners to provide seamless and continuous aesthetics.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Flush

JOINT SIZE 1 inch to 6 inches

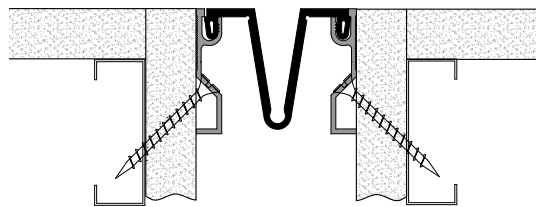
SEAL LENGTH Continuous

APPLICATION Interior

INSTALLATION Wall or Ceiling

OPTIONS Seal Color

SEAL COLORS



Wall/Ceiling Corner

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCH-100	Wall-to-Wall or Wall/Ceiling Corner	1" (25mm)	1" (25mm)	0.5" (13mm)
LCH-200	Wall-to-Wall or Wall/Ceiling Corner	2" (51mm)	2" (51mm)	2" (51mm)
LCH-300	Wall-to-Wall or Wall/Ceiling Corner	3" (76mm)	3" (76mm)	3" (76mm)
LCH-400	Wall-to-Wall or Wall/Ceiling Corner	4" (102mm)	4" (102mm)	4" (102mm)
LCH-500	Wall-to-Wall or Wall/Ceiling Corner	5" (127mm)	5" (127mm)	5" (127mm)
LCH-600	Wall-to-Wall or Wall/Ceiling Corner	6" (152mm)	6" (152mm)	6" (152mm)

Seismic Elastomeric DRYWALL SYSTEM (LCD)



This Seismic Elastomeric Drywall System limits the sight line of the expansion joint by using a drywall bead to mount the system outside the joint opening with a finished tape and mud process. The finished Santoprene seal comes in four colors to match your surrounding substrate and finish material. This system accommodates seismic movement.

FEATURES

MAXIMUM MOVEMENT Deep “V” design allows for maximum thermal and seismic movement.

DRYWALL BEAD FLANGE Designed for drywall applications with punched holes for easy mounting. Mud is floated overtop of flange and easily painted leaving only the seal exposed.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Flush with drywall bead

JOINT SIZE 1 inch to 6 inches

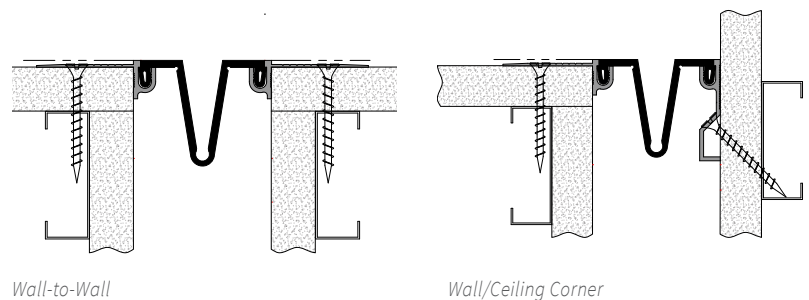
SEAL LENGTH Continuous

APPLICATION Interior

INSTALLATION Wall or Ceiling

OPTIONS Seal Color

SEAL COLORS



MODELS

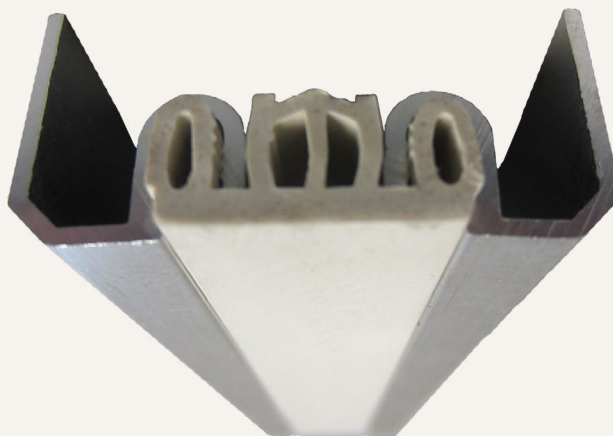
MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCD-100	Wall-to-Wall	1" (25mm)	1" (25mm)	0.5" (13mm)
LCD-100W	Wall/Ceiling Corner	1" (25mm)	1" (25mm)	0.5" (13mm)
LCD-200	Wall-to-Wall	2" (51mm)	2" (51mm)	2" (51mm)
LCD-200W	Wall/Ceiling Corner	2" (51mm)	2" (51mm)	2" (51mm)
LCD-300	Wall-to-Wall	3" (76mm)	3" (76mm)	3" (76mm)
LCD-300W	Wall/Ceiling Corner	3" (76mm)	3" (76mm)	3" (76mm)

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCD-400	Wall-to-Wall	4" (102mm)	4" (102mm)	4" (102mm)
LCD-400W	Wall/Ceiling Corner	4" (102mm)	4" (102mm)	4" (102mm)
LCD-500	Wall-to-Wall	5" (127mm)	5" (127mm)	5" (127mm)
LCD-500W	Wall/Ceiling Corner	5" (127mm)	5" (127mm)	5" (127mm)
LCD-600	Wall-to-Wall	6" (152mm)	6" (152mm)	6" (152mm)
LCD-600W	Wall/Ceiling Corner	6" (152mm)	6" (152mm)	6" (152mm)

Elastomeric Acoustical

CEILING SYSTEM (LCA)

This Elastomeric Acoustical Ceiling System limits the sight line of the expansion joint by using an aluminum channel that attaches to the grid system above the sight line. The finished Santoprene seal comes in four colors to match your surrounding substrate and finish material.



FEATURES

ACOUSTIC CEILING Fully integrated with suspended ceiling grid system.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

CONTINUOUS SIGHT LINE This system can be used on walls, ceilings and corners to provide seamless and continuous aesthetics.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

- Thermal: Horizontal

MOUNTING Flush - Suspended

JOINT SIZE 1 inch to 2 inches

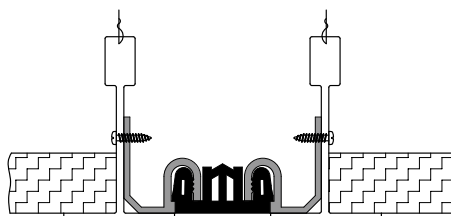
SEAL LENGTH Continuous

APPLICATION Interior

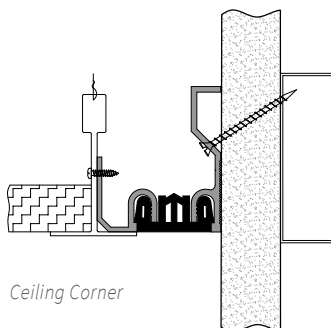
INSTALLATION Ceiling

OPTIONS Seal Color

SEAL COLORS



Ceiling-to-Ceiling



Ceiling Corner

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCA-100	Ceiling-to-Ceiling	1" (25mm)	1" (25mm)	0.5" (13mm)
LCA-100W	Ceiling Corner	1" (25mm)	1" (25mm)	0.5" (13mm)
LCA-200	Ceiling-to-Ceiling	2" (51mm)	2" (51mm)	1" (25mm)
LCA-200W	Ceiling Corner	2" (51mm)	2" (51mm)	1" (25mm)

Seismic Elastomeric

CEILING SYSTEM (LCE/W)



Nystrom's Seismic Elastomeric Ceiling System uses an aluminum channel attached to the grid system above the sight line. The finished Santoprene seal comes in four colors to match your surrounding substrate and finish material. This system accommodates seismic movement.

FEATURES

ACOUSTIC CEILING Fully integrated with suspended ceiling grid system.

MAXIMUM MOVEMENT Deep "V" design allows for maximum thermal and seismic movement.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Flush - Suspended

JOINT SIZE 1 inch to 6 inches

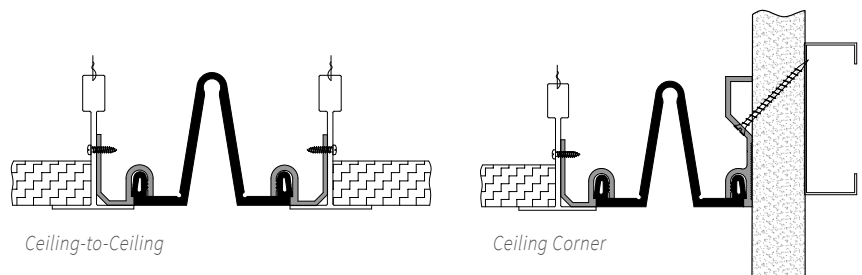
SEAL LENGTH Continuous

APPLICATION Interior

INSTALLATION Ceiling

OPTIONS Seal Color

SEAL COLORS



MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCE-100	Ceiling-to-Ceiling	1" (25mm)	0.75" (19mm)	0.5" (13mm)
LCE-100W	Ceiling Corner	1" (25mm)	0.75" (19mm)	0.5" (13mm)
LCE-200	Ceiling-to-Ceiling	2" (51mm)	1.75" (44mm)	2" (51mm)
LCE-200W	Ceiling Corner	2" (51mm)	1.75" (44mm)	2" (51mm)
LCE-300	Ceiling-to-Ceiling	3" (76mm)	2.75" (70mm)	3" (76mm)
LCE-300W	Ceiling Corner	3" (76mm)	2.75" (70mm)	3" (76mm)

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
LCE-400	Ceiling-to-Ceiling	4" (102mm)	3.75" (95mm)	4" (102mm)
LCE-400W	Ceiling Corner	4" (102mm)	3.75" (95mm)	4" (102mm)
LCE-500	Ceiling-to-Ceiling	5" (127mm)	4.75" (121mm)	5" (127mm)
LCE-500W	Ceiling Corner	5" (127mm)	4.75" (121mm)	5" (127mm)
LCE-600	Ceiling-to-Ceiling	6" (152mm)	5.75" (146mm)	6" (152mm)
LCE-600W	Ceiling Corner	6" (152mm)	5.75" (146mm)	6" (152mm)

Seismic Elastomeric

TWIN SEAL SYSTEM (SWNB/W)

The Seismic Elastomeric Twin Seal System offers protection of expansion joints in a seismic event. This system is constructed of two rubber seals and an aluminum slide plate. This system allows for multi-directional movement with a seismic centering bar.



FEATURES

SEISMIC MOVEMENT This seismic system is engineered to accept lateral shear.

COORDINATING CORNERS Available with a corner option for a completion solution.

COMPLEMENTARY SEAL COLORS Available in four elastomeric seal color options: beige, white, gray or black.

DETAILS

MATERIAL 6063-T6 Aluminum with Rubber Seal

FINISH Clear Anodized

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

JOINT SIZE 4 inches to 24 inches

LENGTH 10 Linear Feet

APPLICATION Interior

INSTALLATION Wall or Ceiling

OPTIONS Seal Color, Moisture Barrier, Fire Barrier

MODELS

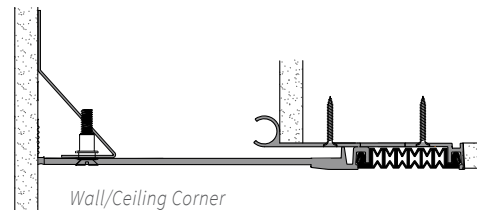
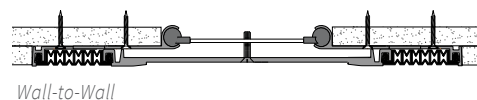
WALL-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SWNB-400	4" (102mm)	11.88" (302mm)	4" (102mm)
SWNB-600	6" (152mm)	15.88" (403mm)	7" (178mm)
SWNB-800	8" (203mm)	17.88" (454mm)	10" (254mm)
SWNB-1000	10" (254mm)	21.88" (556mm)	13" (330mm)
SWNB-1200	12" (305mm)	23.88" (606mm)	16" (406mm)
SWNB-1800	18" (305mm)	33.88" (860mm)	25" (635mm)
SWNB-2000	20" (381mm)	42.88" (1089mm)	34" (864mm)

CORNER

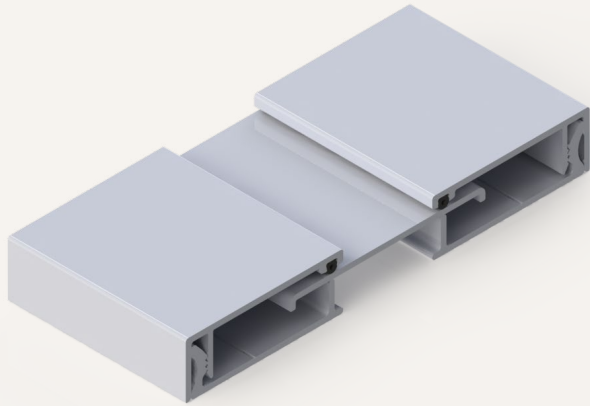
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SWNB-400W	4" (102mm)	7.94" (202mm)	3.25" (83mm)
SWNB-600W	6" (152mm)	10.94" (278mm)	5.75" (146mm)
SWNB-800W	8" (203mm)	12.94" (329mm)	7.75" (197mm)
SWNB-1000W	10" (254mm)	15.94" (405mm)	11.25" (286mm)
SWNB-1200W	12" (305mm)	17.94" (456mm)	13.25" (337mm)
SWNB-1800W	18" (305mm)	25.63" (651mm)	21" (533mm)
SWNB-2000W	20" (381mm)	33.13" (841mm)	28.5" (724mm)

SEAL COLORS



Seismic Glide

SYSTEM (NBW/W)



Nystrom's Seismic Glide System wall and ceiling expansion control system is capable of multi directional changes, as well as integrating with a variety of wall and ceiling surface treatments. Seismic Glide is available in clear anodized aluminum to create a sleek look at an economical price.

FEATURES

COORDINATING CORNERS Available with corner option for a complete solution.

GASKETS The assembly includes a gasket strip on either side to limit air flow in the joint.

EASY ASSEMBLY After base plates are attached to the wall, the cover assembly snaps together for a tight fit.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodized

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

JOINT SIZE 1 inch to 2 inches

LENGTH 10 Linear Feet

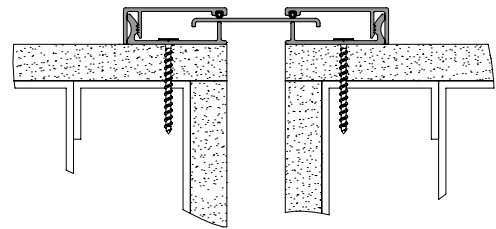
APPLICATION Interior

INSTALLATION Wall or Ceiling

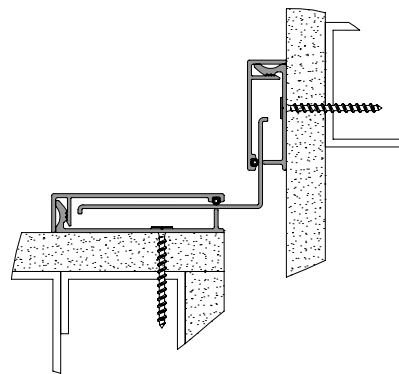
OPTIONS Moisture Barrier, Fire Barrier

MODELS

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
NBW-100	Wall-to-Wall	1" (25mm)	3" (76mm)	1" (25mm)
NBW-100W	Corner	1" (25mm)	3" (76mm)	1" (25mm)
NBW-200	Wall-to-Wall	2" (51mm)	5" (127mm)	2" (51mm)
NBW-200W	Corner	2" (51mm)	5" (127mm)	2" (51mm)



Wall-to-Wall

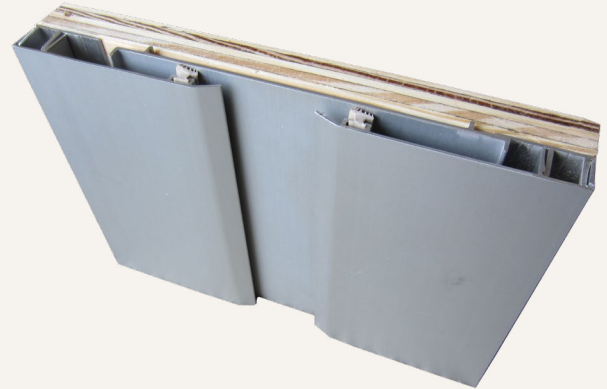


Wall/Ceiling Corner

Seismic Glide

WALL XL SYSTEM (WCS/W)

The Seismic Glide Wall XL System is a wall and ceiling expansion control system capable of following complex directional changes and integrates with a variety of wall and ceiling surface treatments. Seismic Glide XL is available in clear or color anodized aluminum, brass or stainless steel to create a high end elegant appearance at an economical price.



FEATURES

EXTRA LARGE OPENINGS For openings larger than 2 inches, this system is designed to accommodate with lateral shear.

REDUCED AIR INFILTRATION The assembly includes a gasket strip on both sides to limit air flow through the joint.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodized

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

JOINT SIZE 3 inches to 24 inches

LENGTH 10 Linear Feet

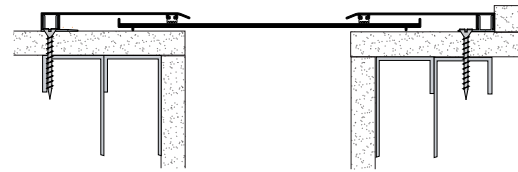
APPLICATION Interior

INSTALLATION Wall or Ceiling

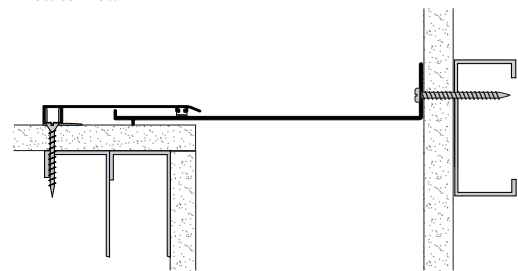
OPTIONS Brass, Stainless Steel, Moisture Barrier, Fire Barrier

MODELS

WALL-TO-WALL			
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
WCS-300	3" (50mm)	7.56" (192mm)	4" (102mm)
WCS-400	4" (102mm)	13.63" (346mm)	7" (178mm)
WCS-600	6" (152mm)	15.63" (397mm)	7" (178mm)
WCS-800	8" (203mm)	20.75" (527mm)	8" (203mm)
WCS-1000	10" (254mm)	22.25" (565mm)	13.625" (346mm)
WCS-1200	12" (305mm)	26.25" (667mm)	16.625" (422mm)
WCS-1800	15" (381mm)	32.75" (832mm)	21.625" (549mm)
WCS-2400	18" (457mm)	38.25" (972mm)	25.625" (657mm)



Wall-to-Wall



Wall/Ceiling Corner

CORNER			
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
WCS-300W	3" (50mm)	7.25" (184mm)	3" (76mm)
WCS-400W	4" (102mm)	7.75" (197mm)	4.5" (114mm)
WCS-600W	6" (152mm)	10.75" (273mm)	4.5" (114mm)
WCS-800W	8" (203mm)	13.75" (349mm)	8" (203mm)
WCS-1000W	10" (254mm)	16.125" (410mm)	6.625" (169mm)
WCS-1200W	12" (305mm)	19.125" (486mm)	8.125" (206mm)
WCS-1800W	15" (381mm)	23.875" (606mm)	10.625" (270mm)
WCS-2400W	18" (457mm)	28.125" (714mm)	12.625" (321mm)

Seismic Architectural

WALL SYSTEM (FCT/W)



Nystrom's Seismic Architectural Wall System is a wall and ceiling system designed to accommodate both thermal and multi-directional movement. The system provides a simple, attractive and durable solution for internal environments.

FEATURES

SEISMIC CENTERING BAR System realigns itself with the self-centering bar, maintaining a safe, clean look.

ARCHITECTURAL ELEGANCE The clear anodized cover plate finish provides a high-end appearance.

COORDINATING CORNERS Available with corner option for a complete solution.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodized

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

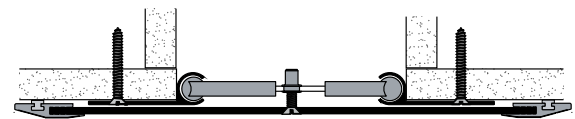
JOINT SIZE 4 inches to 24 inches

LENGTH 10 Linear Feet

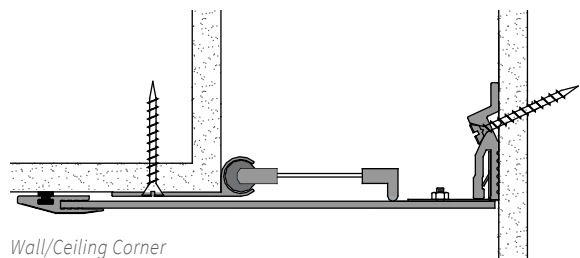
APPLICATION Interior

INSTALLATION Wall or Ceiling

OPTIONS Brass, Stainless Steel, Moisture Barrier, Fire Barrier



Wall-to-Wall



Wall/Ceiling Corner

MODELS

WALL-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
FCT-400	4" (102mm)	13.5" (343mm)	9.75" (248mm)
FCT-600	6" (152mm)	13.5" (343mm)	9.75" (248mm)
FCT-800	8" (203mm)	17.5" (445mm)	13.75" (349mm)
FCT-1000	10" (254mm)	21.5" (546mm)	17.25" (438mm)
FCT-1200	12" (305mm)	25.5" (648mm)	21" (533mm)
FCT-1800	18" (305mm)	37.5" (953mm)	33" (838mm)
FCT-2400	24" (610mm)	49.5" (1257mm)	45" (1143mm)

CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
FCT-400W	4" (102mm)	9.75" (248mm)	6.25" (159mm)
FCT-600W	6" (152mm)	9.75" (248mm)	6.25" (159mm)
FCT-800W	8" (203mm)	12.75" (324mm)	8.25" (210mm)
FCT-1000W	10" (254mm)	15.75" (400mm)	10.25" (260mm)
FCT-1200W	12" (305mm)	18.75" (476mm)	12.25" (311mm)
FCT-1800W	18" (305mm)	27.75" (705mm)	18.25" (464mm)
FCT-2400W	24" (610mm)	36.75" (984mm)	24.25" (616mm)

Santoprene

COMPRESSION SYSTEM (SAN)

Nystrom's Santoprene Compression Seal has many years in the field with long lasting and durable results. The color selections match many exterior building colors. The product ships in a continuous lengths to maximum limits.



FEATURES

COLOR COORDINATION Available in four elastomeric seal color options: beige, white, gray or black.

WATER RESISTANT The system is designed to keep water out and dryness in.

CONTINUOUS LENGTH Product is shipped in maximum lengths to maintain a limited number of field splices.

DETAILS

MATERIAL Santoprene

MOVEMENT

- Thermal: Horizontal and Vertical

MOUNTING Compression

JOINT SIZE 1 inch to 6 inches

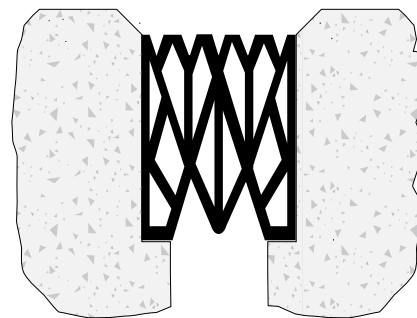
LENGTH Continuous

APPLICATION Interior or Exterior

INSTALLATION Wall or Ceiling

OPTIONS Seal Color, Fire Barrier

SEAL COLORS



MODELS

MODEL	MINIMUM JOINT OPENING	MAXIMUM JOINT OPENING	SYSTEM DEPTH
SAN-100*	0.5" (13mm)	1.5" (38mm)	N/A
SAN-225	0.6875" (17mm)	1.94" (49mm)	1.88" (48mm)
SAN-250	1.06" (27mm)	2.13" (54mm)	2.38" (60mm)
SAN-300	1.44" (37mm)	2.56" (65mm)	2.53" (64mm)
SAN-400	1.25" (32mm)	3.39" (86mm)	3.19" (81mm)
SAN-500	1.44" (37mm)	4.25" (108mm)	3.63" (92mm)
SAN-600	1.81" (46mm)	5.12" (130mm)	4.63" (118mm)

Lubricant used for installation and assembly. Request part number 4050 for every 75 feet of material.

* 10 foot lengths

Elastomeric

EXTERIOR WALL SYSTEM (EW/EWN)



This Elastomeric Exterior Wall System is a weather tight system that accommodates thermal and seismic movement. The visual seal matches many exterior building colors and the rear moisture barrier prevents exterior moisture or condensation from entering the wall cavity.

FEATURES

COLOR COORDINATION Available in four elastomeric seal color options: beige, white, gray or black.

WEATHER TIGHT The combination of the visual seal and moisture barrier ensures the elements are kept outside.

INTEGRATED MOISTURE BARRIER Assembly of the moisture barrier is simplified with internal logs.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Recess

JOINT SIZE 2 inches to 24 inches

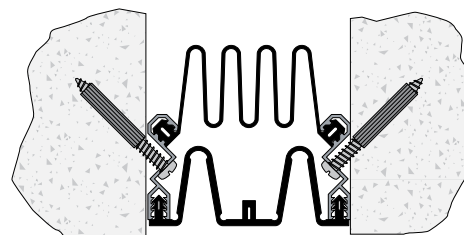
LENGTH 10 Linear Feet

APPLICATION Exterior

INSTALLATION Wall

OPTIONS Seal Color, Fire Barrier

SEAL COLORS



MODELS

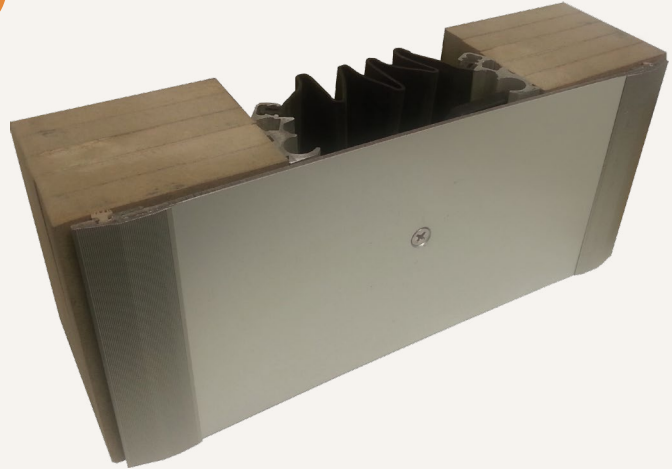
MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
EWN-200MB	Wall-to-Wall	2" (51mm)	2" (51mm)	2.63" (67mm)
EWN-300MB	Wall-to-Wall	3" (76mm)	3" (76mm)	5.13" (130mm)
EWN-400MB	Wall-to-Wall	4" (102mm)	4" (102mm)	4.75" (121mm)
EWN-500MB	Wall-to-Wall	5" (127mm)	5" (127mm)	6.75" (171mm)
EWN-600MB	Wall-to-Wall	6" (152mm)	6" (152mm)	9.5" (241mm)
EW-800MB	Wall-to-Wall	8" (203mm)	8" (203mm)	9.63" (245mm)
EW-900MB	Wall-to-Wall	9" (229mm)	9" (229mm)	15.38" (391mm)

MODEL	INSTALLATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
EW-1000MB	Wall-to-Wall	10" (254mm)	10" (254mm)	13.63" (346mm)
EW-1200MB	Wall-to-Wall	12" (305mm)	12" (305mm)	19.13" (486mm)
EW-1500MB	Wall-to-Wall	15" (381mm)	15" (381mm)	20.25" (514mm)
EW-1600MB	Wall-to-Wall	16" (406mm)	16" (406mm)	19" (483mm)
EW-1800MB	Wall-to-Wall	18" (457mm)	18" (457mm)	28.5" (724mm)
EW-2000MB	Wall-to-Wall	20" (508mm)	20" (508mm)	27" (686mm)
EW-2400MB	Wall-to-Wall	24" (610mm)	24" (610mm)	38" (965mm)

Seismic Security

EXTERIOR WALL SYSTEM (RJX/W)

The seismic security exterior application provides an aluminum cover plate for security and includes a moisture barrier for added water and air protection.



FEATURES

SEISMIC MOVEMENT System realigns itself with the self-centering bar, maintaining a safe, clean look.

WEATHER TIGHT The integrated moisture barrier will keep the elements out and the comfort in.

ARCHITECTURAL ELEGANCE The clear anodized cover plate finish provides a high-end appearance.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Clear Anodized

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

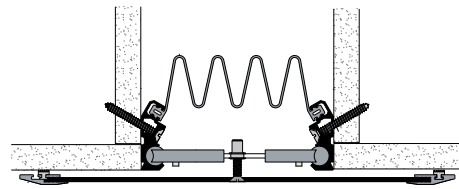
JOINT SIZE 6 inches to 24 inches

LENGTH 10 Linear Feet

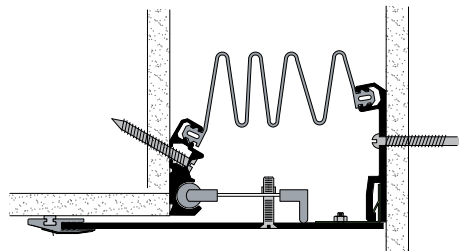
APPLICATION Interior or Exterior

INSTALLATION Wall or Ceiling

OPTIONS Brass, Stainless Steel, Fire Barrier



Wall-to-Wall



Wall/Ceiling Corner

MODELS

WALL-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJX-600	6" (25mm)	13.5" (343mm)	9.75" (248mm)
RJX-800	8" (51mm)	17.5" (445mm)	13.75" (349mm)
RJX-1000	10" (76mm)	21.5" (546mm)	17.25" (438mm)
RJX-1200	12" (305mm)	25.5" (648mm)	21" (533mm)
RJX-1800	18" (457mm)	37.5" (953mm)	33" (838mm)
RJX-2400	24" (610mm)	49.5" (1257mm)	45" (1143mm)

CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJX-600W	6" (25mm)	9.75" (248mm)	6.25" (159mm)
RJX-800W	8" (51mm)	12.75" (324mm)	8.25" (210mm)
RJX-1000W	10" (254mm)	15.75" (400mm)	10.25" (260mm)
RJX-1200W	12" (305mm)	18.75" (476mm)	12.25" (311mm)
RJX-1800W	18" (457mm)	27.75" (705mm)	18.25" (434mm)
RJX-2400W	24" (610mm)	36.75" (984mm)	24.25" (616mm)

Roof Bellow

SYSTEM (EEJ/W & ECF/W)



Nystrom's Roof Bellows System is an effective, flexible joint closure for a wide variety of standard and special applications. The EEJ and ECF covers are 60-mil thick, reinforced EPDM bellows widely used in roof to roof and roof to wall cant or curb applications.

FEATURES

EASY TRANSITIONS Water and weather tight factory manufactured transitions available.

FLANGE STYLE Flange is available in galvanized steel, copper, stainless steel and aluminum.

OPTIONAL CURB APPLICATION Specify model ECF for flat roof systems when a curb is required.

DETAILS

MATERIAL EPDM Bellows w/Galvanized Steel Flange

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

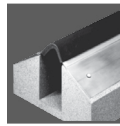
JOINT SIZE 1 inch to 20 inches

LENGTH 10 Linear Feet, 50 Linear Feet or 100 Linear Feet

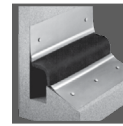
APPLICATION Exterior

INSTALLATION Roof

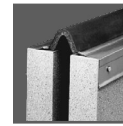
PROFILES



*Cant
Roof-to-Roof*



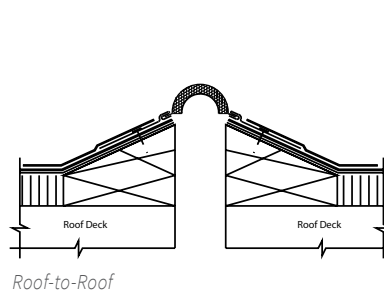
*Cant
Roof-to-Wall*



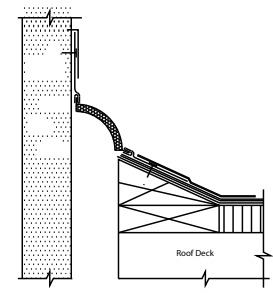
*Curb
Roof-to-Roof*



*Curb
Roof-to-Wall*



Roof-to-Roof



Roof-to-Soffit

MODELS

ROOF-TO-ROOF

MODEL CANT	MODEL CURB	JOINT SIZE AT MEAN T°F	MODEL CANT	MODEL CURB	JOINT SIZE AT MEAN T°F
EEJ-100	ECF-100	1" (25mm)	EEJ-800	ECF-800	8" (203mm)
EEJ-200	ECF-200	2" (51mm)	EEJ-1000	ECF-1000	10" (254mm)
EEJ-300	ECF-300	3" (76mm)	EEJ-1200	ECF-1200	12" (305mm)
EEJ-400	ECF-400	4" (102mm)	EEJ-1600	ECF-1600	16" (406mm)
EEJ-500	ECF-500	5" (127mm)	EEJ-1800	ECF-1800	18" (457mm)
EEJ-600	ECF-600	6" (152mm)	EEJ-2000	ECF-2000	20" (508mm)
EEJ-700	ECF-700	7" (178mm)			

ROOF-TO-WALL

MODEL CANT	MODEL CURB	JOINT SIZE AT MEAN T°F	MODEL CANT	MODEL CURB	JOINT SIZE AT MEAN T°F
EEJ-100W	ECF-100W	1" (25mm)	EEJ-800W	ECF-800W	8" (203mm)
EEJ-200W	ECF-200W	2" (51mm)	EEJ-1000W	ECF-1000W	10" (254mm)
EEJ-300W	ECF-300W	3" (76mm)	EEJ-1200W	ECF-1200W	12" (305mm)
EEJ-400W	ECF-400W	4" (102mm)	EEJ-1600W	ECF-1600W	16" (406mm)
EEJ-500W	ECF-500W	5" (127mm)	EEJ-1800W	ECF-1800W	18" (457mm)
EEJ-600W	ECF-600W	6" (152mm)	EEJ-2000W	ECF-2000W	20" (508mm)
EEJ-700W	ECF-700W	7" (178mm)			

Roof Continuous

CURB BELLOW SYSTEM (EWCF/W)

Nystrom's Continuous Roof Curb Bellows System is an effective, flexible joint closure for a wide variety of standard and special applications. The system is designed for a continuous length for limited or no splices along the joint. The EWCF covers are 60-mil thick, reinforced EPDM bellows widely used in curb applications.



FEATURES

CURB APPLICATION Designed for flat roof systems when a curb is required.

CONTINUOUS LENGTH For straight runs, up to 100 linear feet, no splices are required. Eliminates opportunities for water leaks at splice points.

EASY TRANSITIONS Water and weather tight factory manufactured transitions available.

DETAILS

MATERIAL EPDM Membrane

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

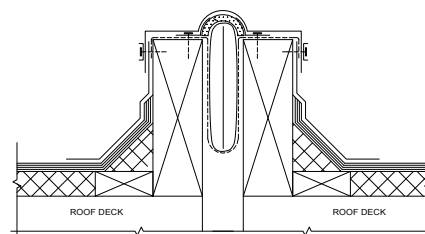
MOUNTING Surface

JOINT SIZE 1 inch to 20 inches

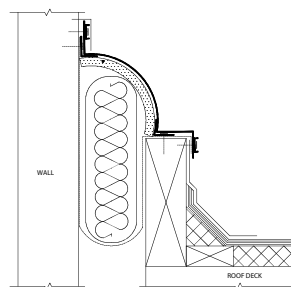
LENGTH 50 or 100 Linear Foot Roll

APPLICATION Exterior

INSTALLATION Roof



Roof-to-Roof



Roof-to-Wall

MODELS

ROOF-TO-ROOF

MODEL	JOINT SIZE AT MEAN T°F	MODEL	JOINT SIZE AT MEAN T°F
EWCF-100	1" (25mm)	EWCF-800	8" (203mm)
EWCF-200	2" (51mm)	EWCF-1000	10" (254mm)
EWCF-300	3" (76mm)	EWCF-1200	12" (305mm)
EWCF-400	4" (102mm)	EWCF-1600	16" (406mm)
EWCF-500	5" (127mm)	EWCF-1800	18" (457mm)
EWCF-600	6" (152mm)	EWCF-2000	20" (508mm)
EWCF-700	7" (178mm)		

ROOF-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	MODEL	JOINT SIZE AT MEAN T°F
EWCF-100W	1" (25mm)	EWCF-800W	8" (203mm)
EWCF-200W	2" (51mm)	EWCF-1000W	10" (254mm)
EWCF-300W	3" (76mm)	EWCF-1200W	12" (305mm)
EWCF-400W	4" (102mm)	EWCF-1600W	16" (406mm)
EWCF-500W	5" (127mm)	EWCF-1800W	18" (457mm)
EWCF-600W	6" (152mm)	EWCF-2000W	20" (508mm)
EWCF-700W	7" (178mm)		

Architectural ROOF SYSTEM (RJS/W)



This Architectural Roof System is designed for seismic and thermal movement and handles ice, snow loads, and occasional maintenance foot traffic on flat and sloped roofs. The integral weather seals and moisture barriers keep outside elements from penetrating the structural opening and interior areas.

FEATURES

SEISMIC MOVEMENT Designed with a seismic self-centering bar to keep the joint opening covered during a movement cycle providing a safe and clean appearance.

WEATHER TIGHT Engineered with an integrated moisture barrier for top quality water diversion with easy installation.

ARCHITECTURAL ELEGANCE The cover plate provides a high-end appearance.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

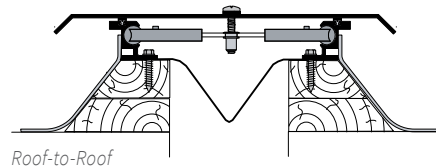
JOINT SIZE 2 inches to 24 inches

LENGTH 10 Linear Feet

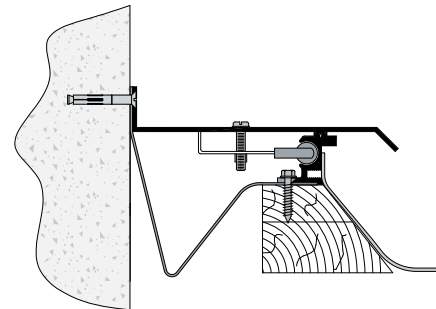
APPLICATION Exterior

INSTALLATION Roof

OPTIONS Fire Barrier



Roof-to-Roof



Roof-to-Wall Corner

MODELS

ROOF-TO-ROOF

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJS-200	2" (51mm)	8" (203mm)	3" (76mm)
RJS-400	4" (102mm)	11" (279mm)	6" (152mm)
RJS-600	6" (152mm)	14" (356mm)	9" (229mm)
RJS-800	8" (203mm)	9" (229mm)	12" (305mm)
RJS-1000	10" (254mm)	20" (508mm)	15" (381mm)
RJS-1200	12" (305mm)	23" (584mm)	18" (457mm)
RJS-1800	18" (457mm)	32" (813mm)	27" (686mm)
RJS-2400	24" (610mm)	41" (1041mm)	36" (914mm)

ROOF-TO-ROOF

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJS-200W	2" (51mm)	5.5" (140mm)	3" (76mm)
RJS-400W	4" (102mm)	8.5" (216mm)	6" (152mm)
RJS-600W	6" (152mm)	11.5" (292mm)	9" (229mm)
RJS-800W	8" (203mm)	14.5" (368mm)	12" (305mm)
RJS-1000W	10" (254mm)	17.5" (445mm)	9.75" (248mm)
RJS-1200W	12" (305mm)	20.5" (521mm)	11.75" (298mm)
RJS-1800W	18" (457mm)	29.5" (749mm)	17.75" (451mm)
RJS-2400W	24" (610mm)	38.5" (978mm)	23.75" (603mm)

Architectural

ROOF CURB SYSTEM (RJF/W)

Nystrom's Architectural Roof Curb System is designed to handle ice, snow loads, and occasional maintenance foot traffic. Integral weather seals and moisture barriers keep outside elements from penetrating the structural opening and interior areas. This is an all aluminum system engineered for flat and sloped roofs that are subject to thermal and seismic movement.



FEATURES

INTEGRATED FLASHING System includes integrated flashing for assembly before membrane is installed.

SEISMIC MOVEMENT Designed with a seismic self-centering bar to keep the joint opening covered during a movement cycle providing a safe and clean appearance.

MOISTURE BARRIER Engineered with an integrated moisture barrier for water diversion with easy installation.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Surface

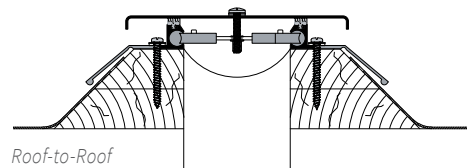
JOINT SIZE 6 inches to 24 inches

LENGTH 10 Linear Feet

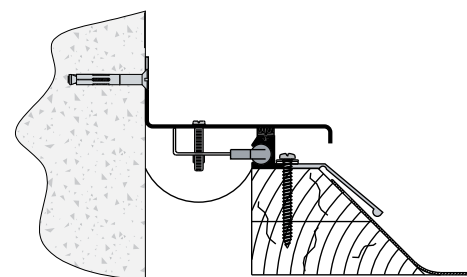
APPLICATION Exterior

INSTALLATION Roof

OPTIONS Fire Barrier



Roof-to-Roof



Roof-to-Wall Corner

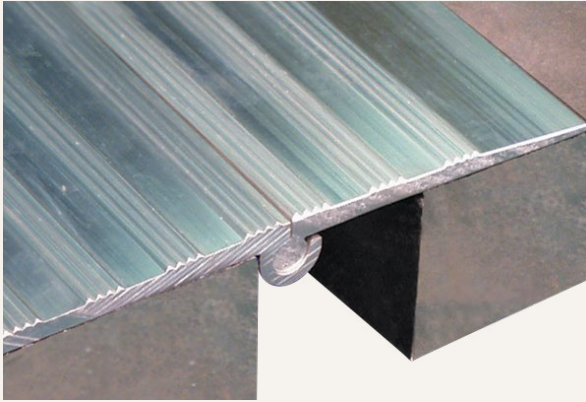
MODELS

ROOF-TO-ROOF

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJF-200	2" (51mm)	8" (203mm)	3" (76mm)
RJF-400	4" (102mm)	11" (279mm)	6" (152mm)
RJF-600	6" (152mm)	14" (356mm)	9" (229mm)
RJF-800	8" (203mm)	9" (229mm)	12" (305mm)
RJF-1000	10" (254mm)	20" (508mm)	15" (381mm)
RJF-1200	12" (305mm)	23" (584mm)	18" (457mm)
RJF-1800	18" (457mm)	32" (813mm)	27" (686mm)
RJF-2400	24" (610mm)	41" (1041mm)	36" (914mm)

ROOF-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RJF-200W	2" (51mm)	5.5" (140mm)	3" (76mm)
RJF-400W	4" (102mm)	8.5" (216mm)	6" (152mm)
RJF-600W	6" (152mm)	11.5" (292mm)	9" (229mm)
RJF-800W	8" (203mm)	14.5" (368mm)	12" (305mm)
RJF-1000W	10" (254mm)	17.5" (445mm)	9.75" (248mm)
RJF-1200W	12" (305mm)	20.5" (521mm)	11.75" (298mm)
RJF-1800W	18" (457mm)	29.5" (749mm)	17.75" (451mm)
RJF-2400W	24" (610mm)	38.5" (978mm)	23.75" (603mm)



Heavy Duty

HINGED SYSTEM (PD/W)

This Parking Deck system is rated for low speed vehicular traffic and commonly placed in parking deck applications. The integral hinge allows for vertical offset up to an inch and a half.

FEATURES

COORDINATING CORNERS Available with corner option for a complete floor solution.

TRAFFIC LOAD Vehicular rated for slow vehicular traffic in parking decks, garages and ports.

DURABLE Constructed with a heavy-duty, hinged, cover plate with limited vertical movement.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical

MOUNTING Surface

JOINT SIZE 2 inches to 6 inches

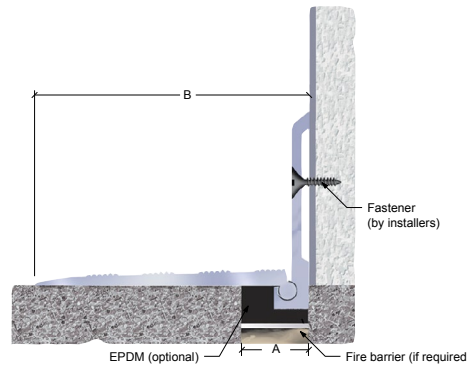
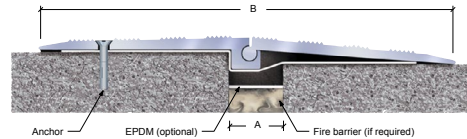
LENGTH 10 Linear Feet

APPLICATION Interior or Exterior

LOAD Vehicle

INSTALLATION Floor or Deck

OPTIONS Moisture Barrier, Fire Barrier



MODELS

DECK-TO-DECK

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PD-200	2" (50mm)	8" (203mm)	2" (50mm)
PD-300	3" (75mm)	13.125" (333mm)	4" (100mm)
PD-400	4" (100mm)	16" (406mm)	5.5" (140mm)
PD-600	6" (150mm)	19.8" (503mm)	8" (203mm)

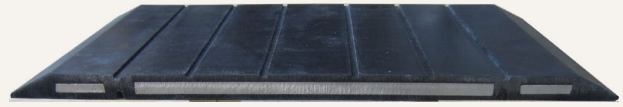
DECK-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PD-200W	2" (50mm)	5" (127mm)	2.5" (64mm)
PD-300W	3" (75mm)	7" (178mm)	3.5" (87mm)
PD-400W	4" (100mm)	11" (279mm)	4.5" (112mm)

Rubber Coated

HEAVY DUTY HINGE SYSTEM (RCP)

Nystrom's RCP series Rubber Coated Heavy-Duty Hinge System is rated for low speed vehicular traffic but is also commonly used on pedestrian walkways. The rubber coating with rubber hinges gives a quieter ride. This is the clear choice when a premium plate is required.



FEATURES

SOUND DAMPENER The rubber coating with tapered edges assists in reducing noise from vehicle tires.

HEAVY DUTY Designed for low speed vehicular traffic and is commonly used in parking ramps and across walkways.

VERTICAL MOVEMENT This surface mounted system is designed with a hinged system to allow for vertical offset.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Rubber Coated

MOVEMENT

- Thermal: Horizontal and Vertical

MOUNTING Surface

JOINT SIZE 6 inches or 10 inches

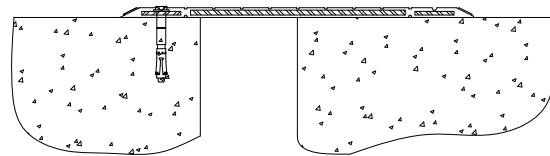
LENGTH 6 linear feet

APPLICATION Exterior

LOAD Vehicle

INSTALLATION Floor or Deck

OPTIONS Moisture Barrier, Fire Barrier



Floor-to-Floor

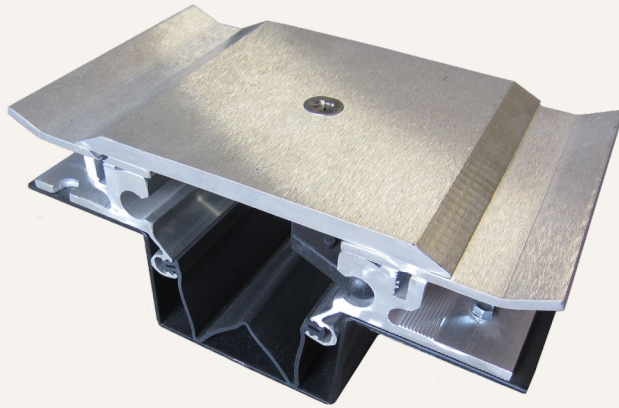
MODELS

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
RCP-600	6" (152mm)	12" (305mm)	6" (152mm)
RCP-1000	10" (254mm)	18" (457mm)	6" (152mm)

Larger sizes available upon request.

Heavy Duty

SEISMIC RECESSED SYSTEM (PTX/W)



This Heavy Duty Seismic Recessed System can accommodate larger openings with multi-directional movement requirements. An integral moisture barrier keeps the weather out.

FEATURES

COORDINATING CORNERS Available with corner option for a complete floor solution.

WATER-RESISTANT Engineered with an integrated moisture barrier for top quality water diversion with easy installation.

FLUSH TO SURFACE Designed with a smooth transition from deck to substrate.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic

MOUNTING Block Out

JOINT SIZE 2 inches to 18 inches

LENGTH 10 Linear Feet

APPLICATION Exterior

LOAD Vehicle

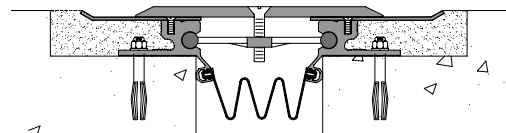
INSTALLATION Floor or Deck

OPTIONS Fire Barrier

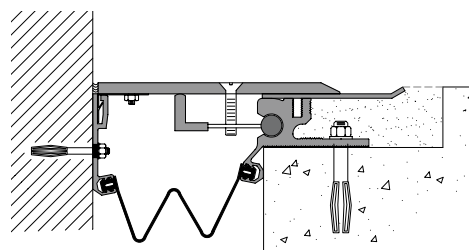
MODELS

DECK-TO-DECK

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PTX-200	2" (50mm)	6.25" (159mm)	1.625" (41mm)
PTX-400	4" (102mm)	10.25" (260mm)	4.625" (117mm)
PTX-600	6" (152mm)	14.25" (362mm)	7.75" (197mm)
PTX-850	8" (203mm)	18.25" (464mm)	10.75" (273mm)
PTX-1000	10" (254mm)	22.25" (565mm)	13.625" (346mm)
PTX-1200	12" (305mm)	26.25" (667mm)	16.625" (422mm)
PTX-1500	15" (381mm)	32.75" (832mm)	21.625" (549mm)
PTX-1800	18" (457mm)	38.25" (972mm)	25.625" (657mm)



Floor-to-Floor



Floor-to-Wall/Corner

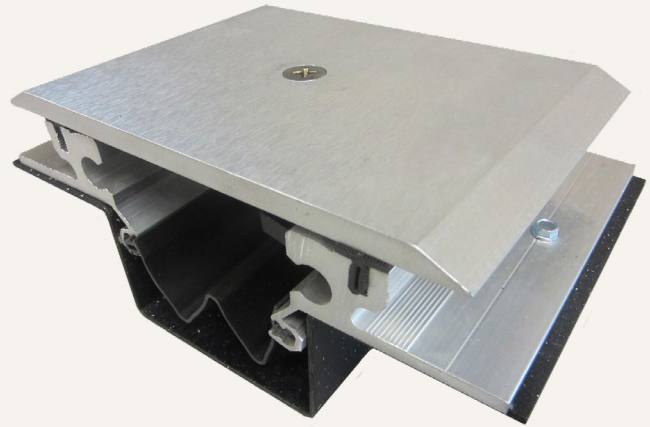
DECK-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PTX-200W	2" (50mm)	4.125" (104mm)	1.25" (32mm)
PTX-400W	4" (102mm)	7.125" (181mm)	3.75" (95mm)
PTX-600W	6" (152mm)	10.125" (257mm)	6.25" (159mm)
PTX-850W	8" (203mm)	13.125" (333mm)	8.75" (222mm)
PTX-1000W	10" (254mm)	16.125" (410mm)	6.625" (169mm)
PTX-1200W	12" (305mm)	19.125" (486mm)	8.125" (206mm)
PTX-1500W	15" (381mm)	23.875" (606mm)	10.625" (270mm)
PTX-1800W	18" (457mm)	28.125" (714mm)	12.625" (321mm)

Heavy Duty

SEISMIC SYSTEM (PTS/W)

The Heavy Duty Seismic System can accommodate larger openings with multi-directional movement requirements. An integral moisture barrier keeps the weather out.



FEATURES

COORDINATING CORNERS Available with corner option for a complete floor solution.

WATER-RESISTANT Engineered with an integrated moisture barrier for water diversion with easy installation.

VEHICLE LOAD This heavy-duty system is designed for low speed vehicular traffic and is commonly used in parking ramps and across walkways.

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic

MOUNTING Block Out

JOINT SIZE 2 inches to 18 inches

LENGTH 10 Linear Feet

APPLICATION Exterior

LOAD Vehicle

INSTALLATION Floor or Deck

OPTIONS Fire Barrier

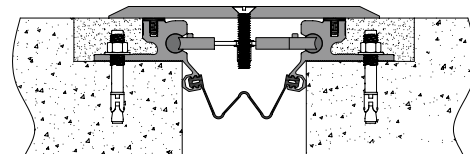
MODELS

DECK-TO-DECK

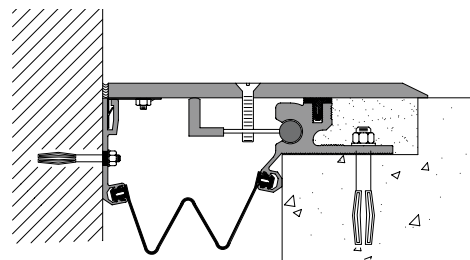
MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PTS-200	2" (50mm)	6.25" (159mm)	1.625" (41mm)
PTS-400	4" (102mm)	10.25" (260mm)	4.625" (117mm)
PTS-600	6" (152mm)	14.25" (362mm)	7.75" (197mm)
PTS-850	8" (203mm)	18.25" (464mm)	10.75" (273mm)
PTS-1000	10" (254mm)	22.25" (565mm)	13.625" (346mm)
PTS-1200	12" (305mm)	26.25" (667mm)	16.625" (422mm)
PTS-1500	15" (381mm)	32.75" (832mm)	21.625" (549mm)
PTS-1800	18" (457mm)	38.25" (972mm)	25.625" (657mm)

DECK-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
PTS-200W	2" (50mm)	4.125" (104mm)	1.25" (32mm)
PTS-400W	4" (102mm)	7.125" (181mm)	3.75" (95mm)
PTS-600W	6" (152mm)	10.125" (257mm)	6.25" (159mm)
PTS-850W	8" (203mm)	13.125" (333mm)	8.75" (222mm)
PTS-1000W	10" (254mm)	16.125" (410mm)	6.625" (169mm)
PTS-1200W	12" (305mm)	19.125" (486mm)	8.125" (206mm)
PTS-1500W	15" (381mm)	23.875" (606mm)	10.625" (270mm)
PTS-1800W	18" (457mm)	28.125" (714mm)	12.625" (321mm)



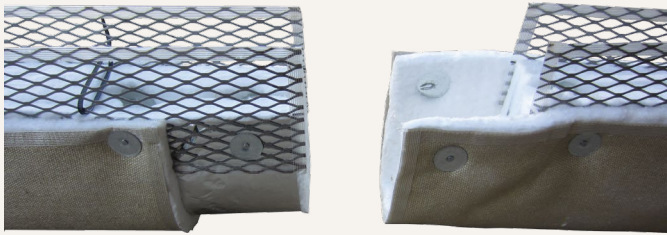
Floor-to-Floor



Floor-to-Wall/Corner

Seismic Floor

FIRE BARRIER SYSTEM (FLF/W)



Nystrom's Seismic Fire Barrier System is recommended for openings up to 32 inches with seismic activity. The system is rated for 2 or 3 hour rating with factory made transitions for out of the box installation.

FEATURES

FIRE-RATED Constructed of fire retardant materials to contain fires from spreading thru joint openings. Available in 2 or 3 hour ratings.

EASY INSTALLATION The system installs with tongue and groove process with limited or no caulking requirements.

FACTORY TRANSITIONS Available option for fire-rated factory transitions; refer to table.

DETAILS

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic

MOUNTING Recessed

JOINT SIZE 2 inches to 20 inches

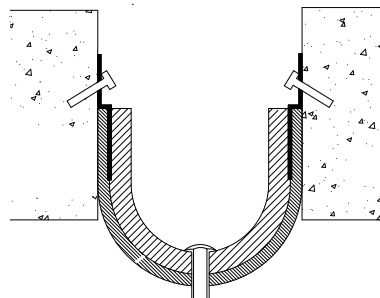
LENGTH 10 Linear Feet

FIRE-RATING 2 hour or 3 hour

APPLICATION Interior

INSTALLATION Floor

COMPLIANCE UL 2079, ASTM E-1966, UL air leak, ASTM E 1399 cycling, hose stream



MODEL	DESCRIPTION
-3WAY	3-Way T
-4WAY	4-Way T
FLH-	Horizontal Directional Change
FLV90	90° Vertical Transition
FLH90	90° Horizontal Transition

MODELS

FLOOR-TO-FLOOR OR WALL-TO-WALL

MODEL	JOINT SIZE AT MEAN T°F	MODEL	JOINT SIZE AT MEAN T°F
FLF-200	2" (51mm)	FLF-1000	10" (254mm)
FLF-300	3" (76mm)	FLF-1200	12" (305mm)
FLF-400	4" (102mm)	FLF-1400	14" (354mm)
FLF-500	5" (127mm)	FLF-1600	16" (406mm)
FLF-600	6" (152mm)	FLF-1800	18" (457mm)
FLF-800	8" (203mm)	FLF-2000	20" (508mm)

CORNER

MODEL	JOINT SIZE AT MEAN T°F	MODEL	JOINT SIZE AT MEAN T°F
FLF-200W	2" (51mm)	FLF-1000W	10" (254mm)
FLF-300W	3" (76mm)	FLF-1200W	12" (305mm)
FLF-400W	4" (102mm)	FLF-1400W	14" (354mm)
FLF-500W	5" (127mm)	FLF-1600W	16" (406mm)
FLF-600W	6" (152mm)	FLF-1800W	18" (457mm)
FLF-800W	8" (203mm)	FLF-2000W	20" (508mm)

Seismic Wall

FIRE BARRIER SYSTEM (FLW)

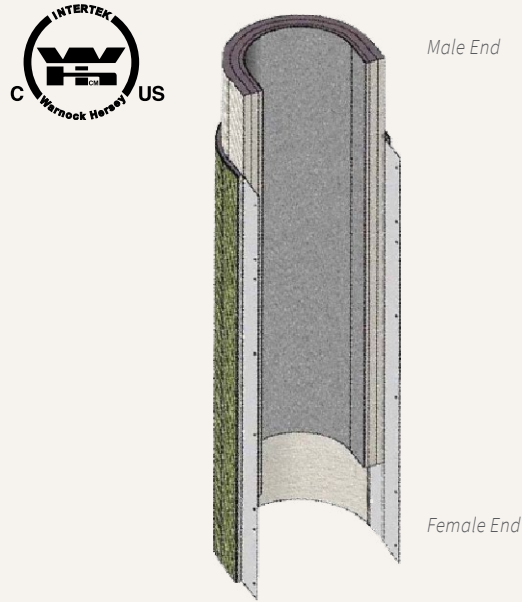
Nystrom's Seismic Fire Barrier System is recommended for openings up to 32 inches with seismic activity. The system is rated for 2, 3 and 4 hour rating with factory made transitions when required for out of the box installation.

FEATURES

FIRE-RATED Constructed of fire retardant materials to contain fires from spreading thru joint openings. Available in 2, 3 or 4 hour ratings.

LARGE OPENINGS Available up to 32 inch opening for larger requirements.

EASY INSTALLATION The system installs with tongue and groove process with limited or no caulking requirements.



DETAILS

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Recessed

JOINT SIZE 2 inches to 20 inches

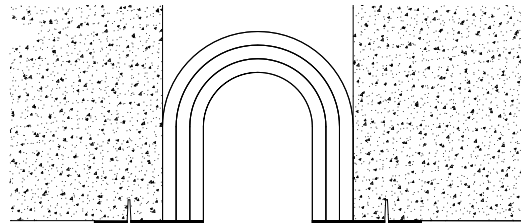
LENGTH 10 Linear Feet

FIRE-RATING 2 hour, 3 hour or 4 hour

APPLICATION Interior

INSTALLATION Wall or Ceiling

COMPLIANCE UL 2079, ASTM E-1966, UL air leak, ASTM E 1399 cycling, hose stream

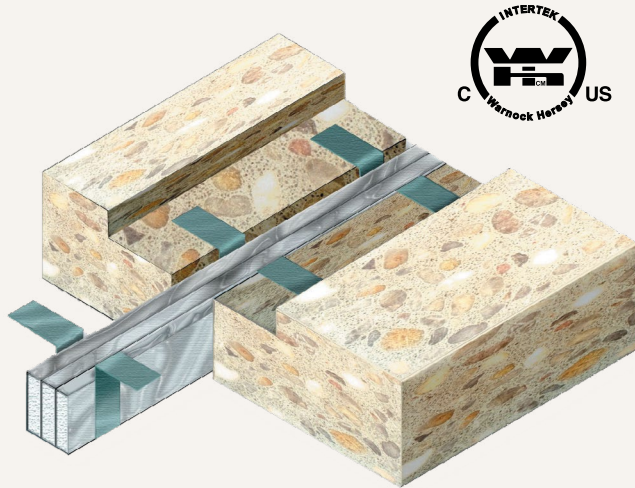


MODELS

MODEL	JOINT SIZE AT MEAN T°F	MODEL	JOINT SIZE AT MEAN T°F
FLW-200	2" (51mm)	FLW-1000	10" (254mm)
FLW-300	3" (76mm)	FLW-1200	12" (254mm)
FLW-400	4" (102mm)	FLW-1400	14" (354mm)
FLW-500	5" (127mm)	FLW-1600	16" (406mm)
FLW-600	6" (152mm)	FLW-1800	18" (457mm)
FLW-800	8" (203mm)	FLW-2000	20" (508mm)

Fire Barrier

COMPRESSION SYSTEM (HTS/VTS)



This Fire Barrier Compression System is recommended for nominal openings with thermal movement both vertical and horizontal application. This system is meant for openings with a maximum of 4 inches nominal.

FEATURES

FIRE-RATED Warnock-Hersey listed fire barrier - constructed of fire retardant materials to contain fires from spreading thru joint openings.

LIGHTWEIGHT No metal flanges on this compression seal fire barrier reducing the overall weight.

QUICK SHIP Shorter lead time than most fire barriers, reduces wait time in the field.

DETAILS

MOVEMENT

- Thermal: Horizontal and Vertical

MOUNTING Recessed

JOINT SIZE 1 inch to 4 inches

LENGTH 25 linear foot rolls

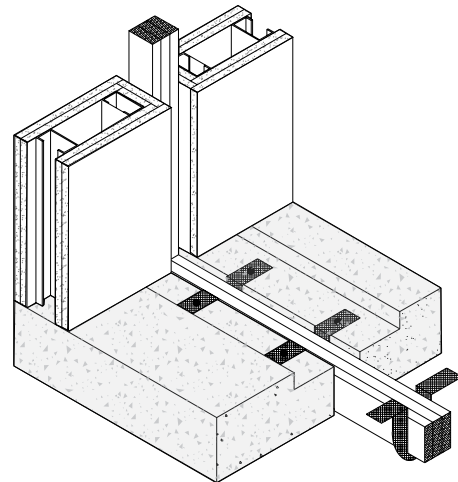
FIRE-RATING 2 hour

APPLICATION Interior

INSTALLATION Horizontal or Vertical

COMPLIANCE ASTM E119, UL 263, NFPA 251

OPTIONS 3-Hour Fire-Rating (horizontal only)



MODELS

HORIZONTAL

MODEL	JOINT SIZE AT MEAN T°F	FIRE-RATING
HTS-1-2	1" (25mm)	2-Hour
HTS-2-2	2" (51mm)	
HTS-3-2	3" (76mm)	
HTS-4-2	4" (102mm)	

VERTICAL

MODEL	JOINT SIZE AT MEAN T°F	FIRE-RATING
VTS-1-2	1" (25mm)	2-Hour
VTS-2-2	2" (51mm)	
VTS-3-2	3" (76mm)	
VTS-4-2	4" (102mm)	

Materials



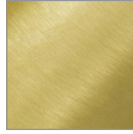
Aluminum
Mill



Aluminum
Clear
Anodized



Stainless Steel
Brush Finish



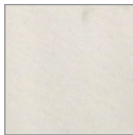
Brass
Brush Finish

Colors shown give only an indication of shade. Samples are available upon request.

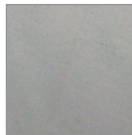
Seal Colors



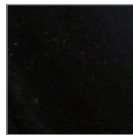
Beige



White



Gray



Black

Colors shown give only an indication of shade. Samples are available upon request.

Moisture Barriers

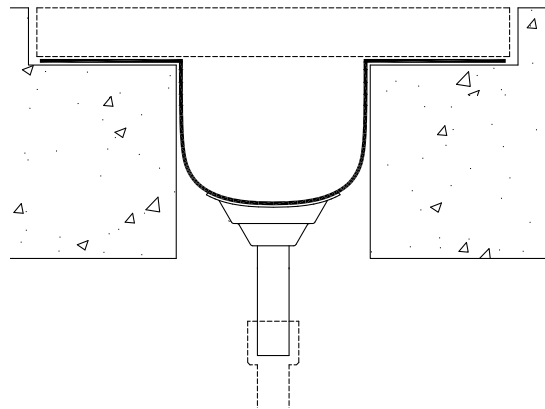
DETAILS

MATERIAL 60A Durometer Neoprene

OPTIONS Drain Tube Assembly

MODELS

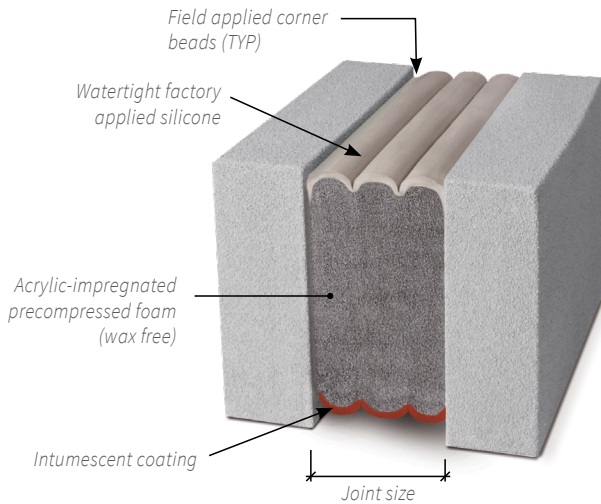
MODEL	NOMINAL JOINT OPENING	ROLL SIZE	WIDTH (INCH)	THICKNESS (INCH)
21939	1"	100 Feet	7"	.062"
21940		50 Feet		
21941	2" to 3"	100 Feet	12"	
21942		50 Feet		
21943	4" to 6"	100 Feet	18"	
21944		50 Feet		
21945	7" to 10"	100 Feet	24"	
21946		50 Feet		





Expansion Joint

COMPRESSION SEALS



AN EXPANDED OFFERING

Nystrom has added a full-line of expansion joint compression seals including fire-rated, security (pick-resistant), chemical resistant, sound attenuation and more to our standard pre-compressed foam line. These new systems are:

- WATERTIGHT**
- NON-INVASIVE ANCHORING**
- THERMALLY INSULATING**
- UP TO 4X LABOR SAVINGS**
- COLOR COORDINATING**
- SOUND ATTENUATING**
- WAX FREE**
- EASY INSTALLATION**

MODELS

MODEL	JOINT SIZES (INCHES)	TOTAL MOVEMENT	INSTALLATION	ADDED FEATURES	CATALOG PAGE
SES	0.5" to 12"	100%	Wall/Ceiling		5
PES	0.5" to 8"	50%	Wall/Ceiling	Hurricane Tough	6
SER	.5" to 1.25"	80%	Wall/Floor		7
HES	0.5" to 8"	100%	Floor		8
PDM	0.5" to 4"	55%	Deck		9
FES2/3	0.5" to 6"	100% or 50%	Wall/Ceiling	Fire-Rated UL Labeled	10
FHES2/3	0.5" to 4"	100% or 50%	Floor/Deck		11
PSES2	0.5" to 6"	100%	Wall	Fire-Rated UL Labeled	12
PHES2/3	0.5" to 4"	100% or 50%	Floor/Deck	Pick Resistant	13

Specialty Compression Seals also available.

Request your catalog at www.Nystrom.com.

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THIS CODE
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INFORMATION



1 AIA HSW CE Hour



MANAGING BUILDING MOVEMENT WITH JOINTS

COURSE CREDIT

Understanding building movement joints, forces, joint types, filler and cover options is an integral necessity.

Using this information will help assure that designs and specifications will achieve the desired success and prevent the deterioration that would otherwise occur in a building from movement.

Visit www.Nystrom.com/Continuing-Education for more info.

Visit www.nystrom.com for the latest version of this document and more information.



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Thank You

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