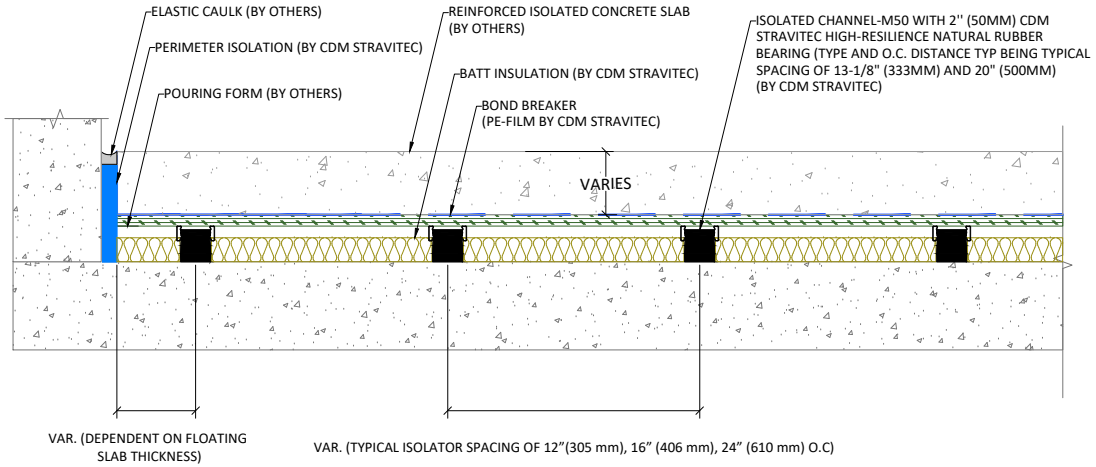

System Stravifloor Channel (EN)

1. Stravifloor Channel systems require a flat and level structural floor to be specified. All Stravifloor Channel are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Channel Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 6" (150 mm)

Revision Description	Date	Drawn	Rev.
First submission	2024/12/17	RTH	A

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STRAVIFLOOR CHANNEL WITH 2'' (50 mm) BEARINGS & CONCRETE FLOATING FLOOR

TYPICAL CROSS SECTION

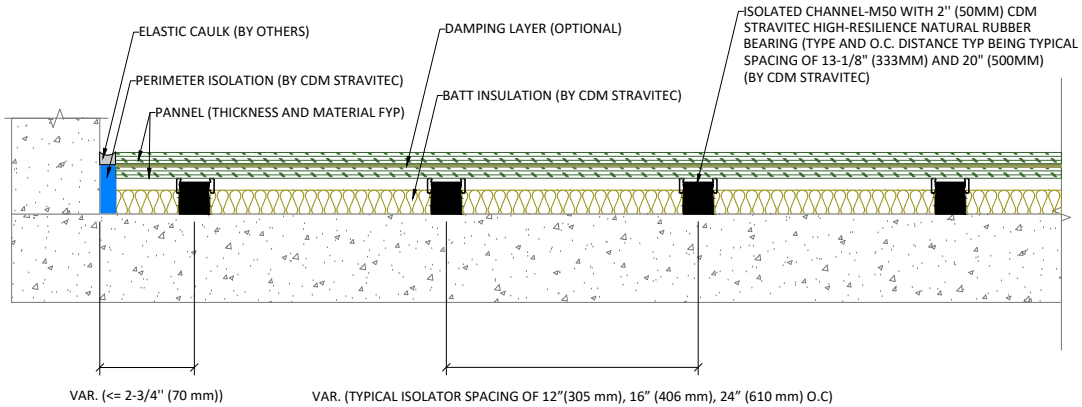
Drawn: RTH 2024/12/17

Design: MRO

Check: CRU

Scale: 1" = 1'

Format: ANSI-A



System Stravifloor Channel (EN)

1. Stravifloor Channel systems require a flat and level structural floor to be specified. All Stravifloor Channel are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Channel Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 3-7/16" (88 mm)

Revision Description	Date	Drawn	Rev.
First submission	2024/12/17	RTH	A

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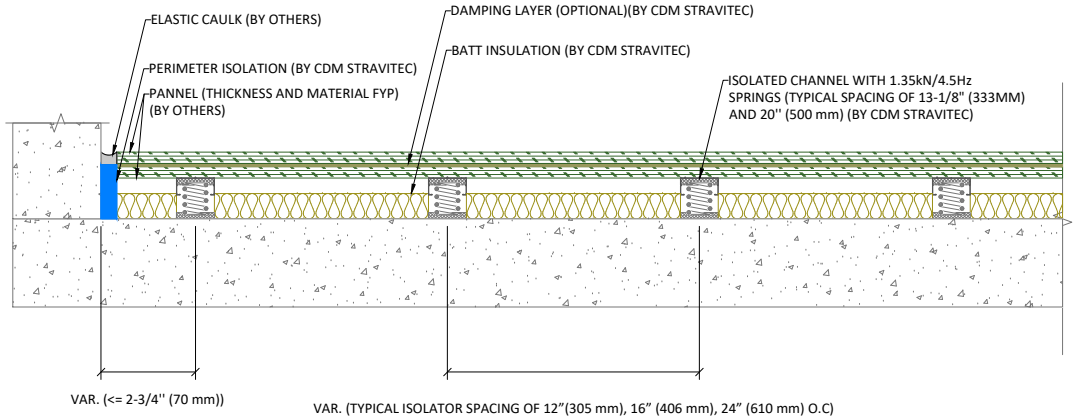
STRAVIFLOOR CHANNEL WITH 2'' (50 mm) BEARINGS & PANELIZED FLOATING FLOOR

TYPICAL CROSS SECTION

Drawn: RTH 2024/12/17
Design: MRO
Check: CRU

Scale: 1" = 1'
Format: ANSI-A



System Stravifloor Channel (EN)

1. Stravifloor Channel systems require a flat and level structural floor to be specified. All Stravifloor Channel are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Channel Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 4" (102 mm)

Revision Description	Date	Drawn	Rev.
First submission	2024/12/17	RTH	A

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STRAVIFLOOR CHANNEL WITH SPRING 4.5 Hz/ 1.35 kN & PANELIZED FLOATING FLOOR

TYPICAL CROSS SECTION

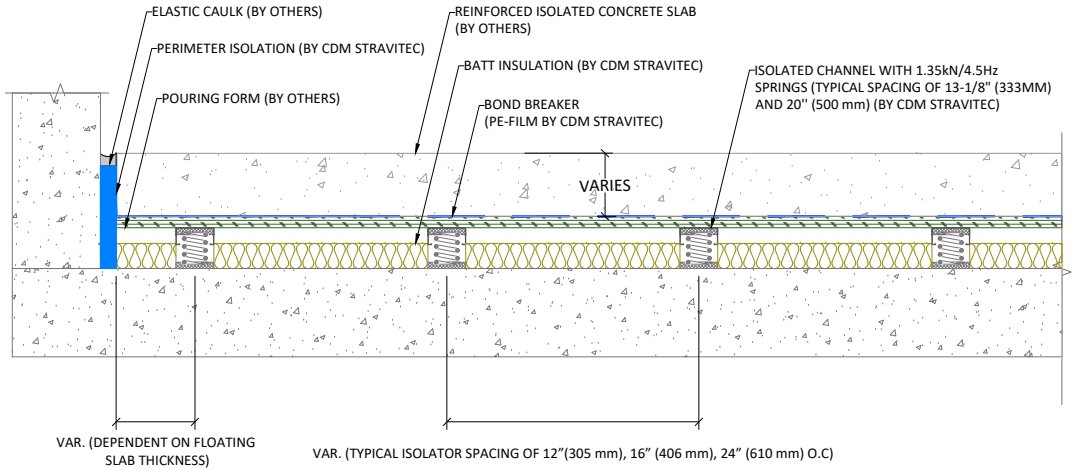
Drawn:
RTH 2024/12/17

Design:
MRO

Check:
CRU

Scale:
1" = 1'

Format:
ANSI-A



System Stravifloor Channel (EN)

1. Stravifloor Channel systems require a flat and level structural floor to be specified. All Stravifloor Channel are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Channel Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 3-7/16" (88 mm)

Revision Description	Date	Drawn	Rev.
First submission	2024/12/17	RTH	A

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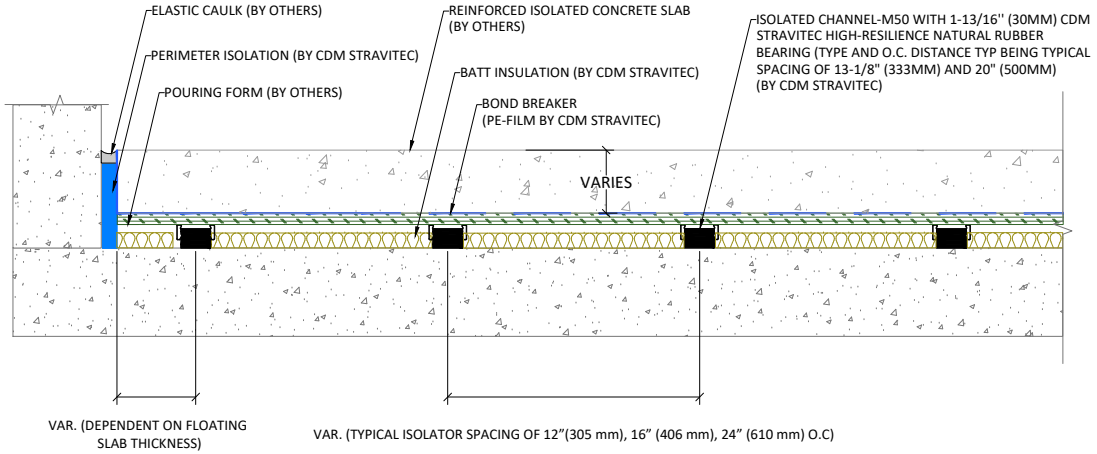
STRAVIFLOOR CHANNEL WITH SPRING 4.5 Hz/ 1.35 kN & CONCRETE FLOATING FLOOR

TYPICAL CROSS SECTION

Drawn: RTH 2024/12/17
Design: MRO
Check: CRU

Scale: 1" = 1'
Format: ANSI-A



System Stravifloor Channel (EN)

1. Stravifloor Channel systems require a flat and level structural floor to be specified. All Stravifloor Channel are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Channel Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 5-1/8" (130 mm)

Revision Description	Date	Drawn	Rev.
First submission	2024/12/17	RTH	A

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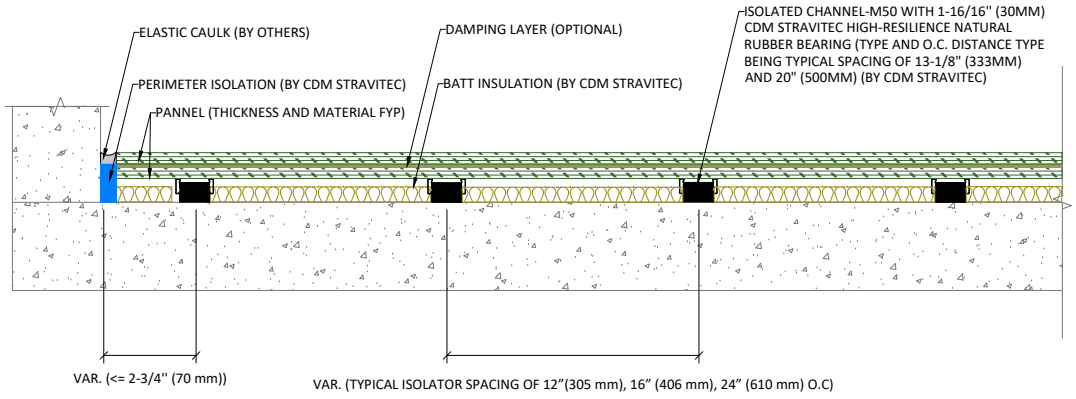
STRAVIFLOOR CHANNEL WITH 1-13/16'' (30 mm) BEARINGS & CONCRETE FLOATING FLOOR

TYPICAL CROSS SECTION

Drawn: RTH 2024/12/17
Design: MRO
Check: CRU

Scale: 1" = 1'
Format: ANSI-A



System Stravifloor Channel (EN)

1. Stravifloor Channel systems require a flat and level structural floor to be specified. All Stravifloor Channel are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Channel Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 2-11/16" (68 mm)

Revision Description	Date	Drawn	Rev.
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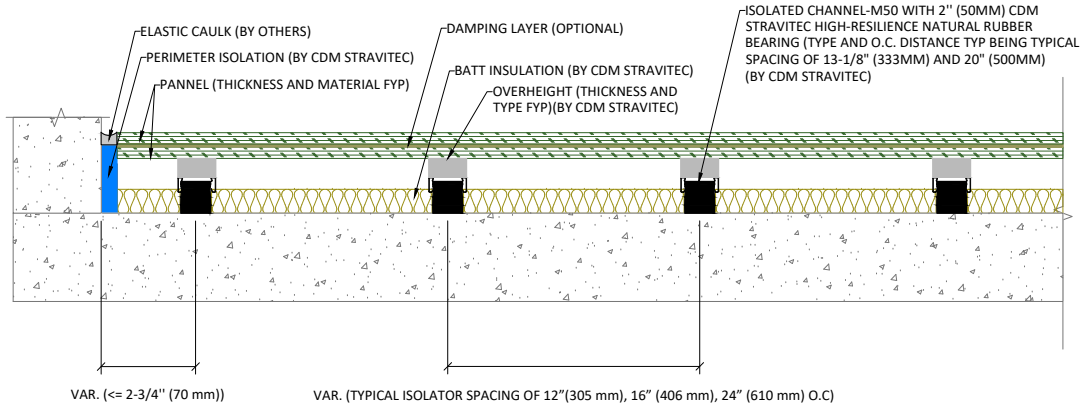
www.cdm-stravitec.com

STRAVIFLOOR CHANNEL WITH 1-13/16'' (30 mm) BEARINGS & PANELIZED FLOATING FLOOR

TYPICAL CROSS SECTION

Drawn: RTH 2024/12/17
Design: MRO
Check: CRU

Scale: 1" = 1'
Format: ANSI-A



System Stravifloor Channel (EN)

1. Stravifloor Channel systems require a flat and level structural floor to be specified. All Stravifloor Channel are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Channel Installation Manual.

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STRAVIFLOOR CHANNEL WITH 2" (50 mm) BEARINGS & PANELIZED FLOATING FLOOR WITH OVERHEIGHT

TYPICAL CROSS SECTION

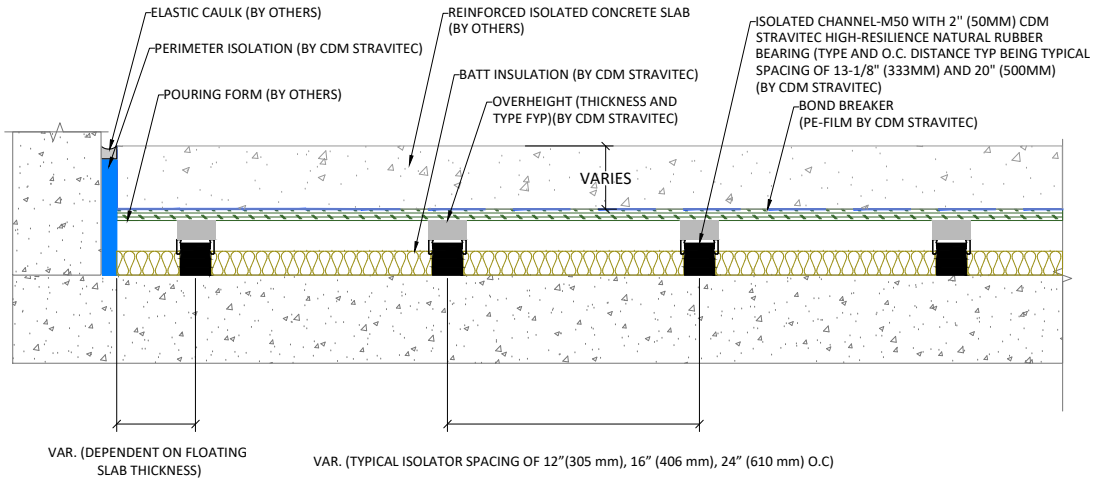
Drawn:
RTH 2024/12/17

Design:
MRO

Check:
CRU

Scale:
1" = 1'

Format:
ANSI-A



System Stravifloor Channel (EN)

1. Stravifloor Channel systems require a flat and level structural floor to be specified. All Stravifloor Channel are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Channel Installation Manual.

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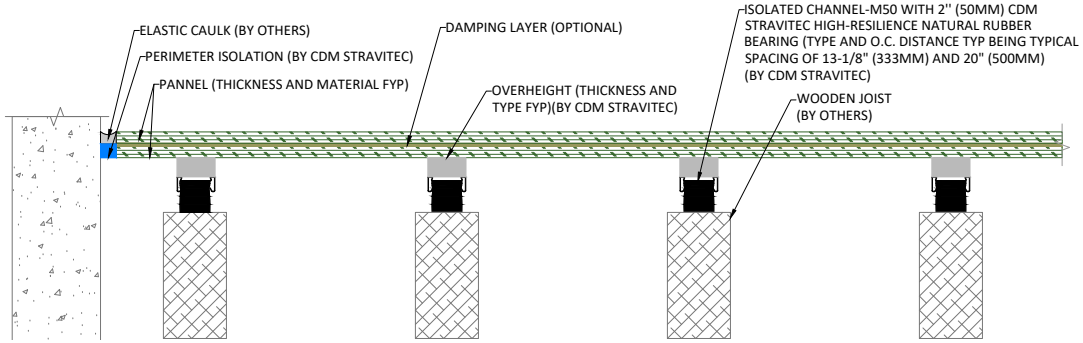
STRAVIFLOOR CHANNEL WITH 2" (50 mm) BEARINGS & CONCRETE FLOATING FLOOR WITH OVERHEIGHT

TYPICAL CROSS SECTION

Drawn: RTH 2024/12/17
Design: MRO
Check: CRU

Scale: 1" = 1'
Format: ANSI-A



System Stravifloor Channel (EN)

1. Stravifloor Channel systems require a flat and level structural floor to be specified. All Stravifloor Channel are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Channel Installation Manual.

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STRAVIFLOOR CHANNEL WITH 2" (50 mm) BEARINGS & PANELIZED FLOATING FLOOR WITH OVERHEIGHT AND WOODEN JOISTS

TYPICAL CROSS SECTION

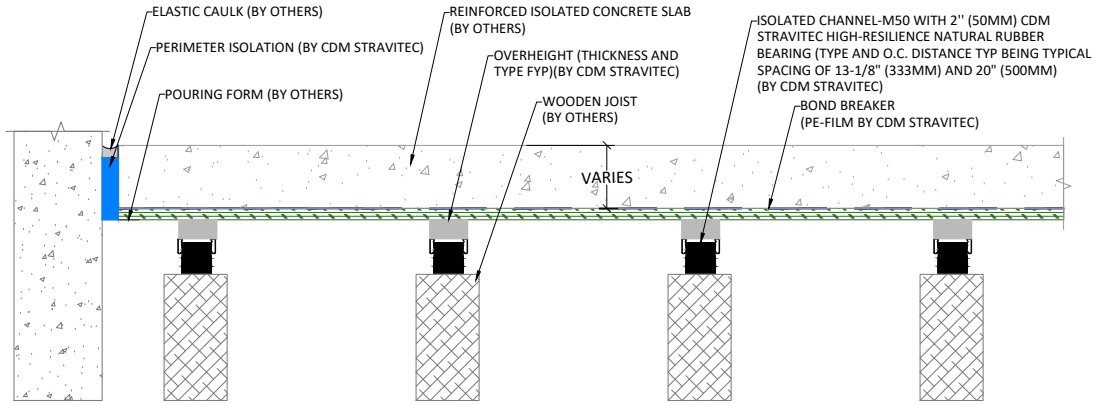
Drawn:
RTH 2024/12/17

Design:
MRO

Check:
CRU

Scale:
1" = 1'

Format:
ANSI-A



System Stravifloor Channel (EN)

1. Stravifloor Channel systems require a flat and level structural floor to be specified. All Stravifloor Channel are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Channel Installation Manual.

Revision Description	Date	Drawn	Rev.
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STRAVIFLOOR CHANNEL WITH 2" (50 mm) BEARINGS & CONCRETE FLOATING FLOOR WITH OVERHEIGHT AND WOODEN JOISTS

TYPICAL CROSS SECTION

Drawn:
RTH 2024/12/17

Design:
MRO

Check:
CRU

Scale:
1" = 1'

Format:
ANSI-A