

- Stravifloor Mount systems require a flat and level structural floor to be specified.
(Note to Specifier: $F_{\frac{1}{4}}$ 25 as minimum - meaning a single $\frac{1}{4}$ " deflect across 10-feet.)
- 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 Mount Installation Manual.

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

Revision 1	2025/11/20	RTH	B
First submission	2024/01/15	RTH	A
Revision Description	Date	Drawn	Rev.

cdm

stravitec

100 Sunrise Avenue, Unit 202

Toronto, Ontario, M4A 1B3

Canada

PH: +1 905 265 7401

info@cdm-stravitec.com

www.cdm-stravitec.com

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STRAVIFLOOR MOUNT WITH 2" (50 MM)

BEARINGS & CONCRETE FLOATING FLOOR

TYPICAL CROSS SECTION

Drawn:

RTH

2025/11/20

Design:

MRO

Check:

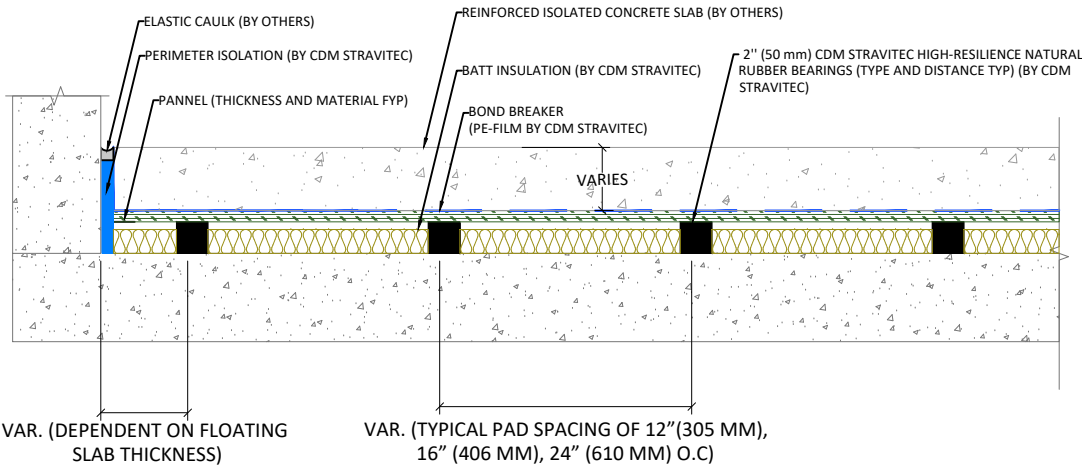
MRO

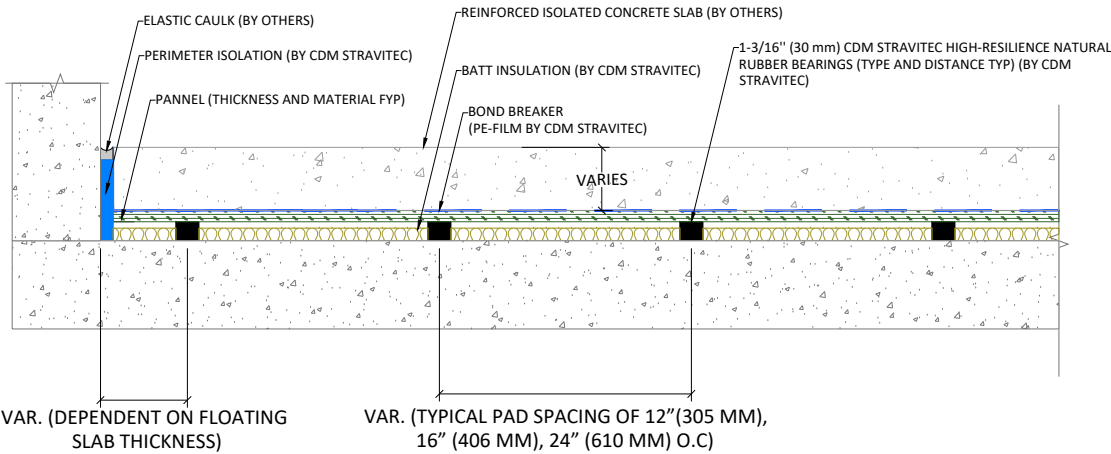
Scale:

1" = 1'-0"

Format:

ANSI-A





- System

Stravifloor Mount
- Stravifloor Mount systems require a flat and level structural floor to be specified.
(Note to Specifier: F_f 25 as minimum - meaning a single $\frac{1}{4}$ " deflect across 10-feet.)
 - 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 Mount Installation Manual.

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

Revision 1	2025/11/20	RTH	B
First submission	2024/01/15	RTH	A
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cdm

stravitec

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STRAVIFLOOR MOUNT WITH 1-3/16" (30 MM) BEARINGS & CONCRETE FLOATING FLOOR

TYPICAL CROSS SECTION

Drawn:

RTH

2025/11/20

Design:

MRO

Check:

MRO

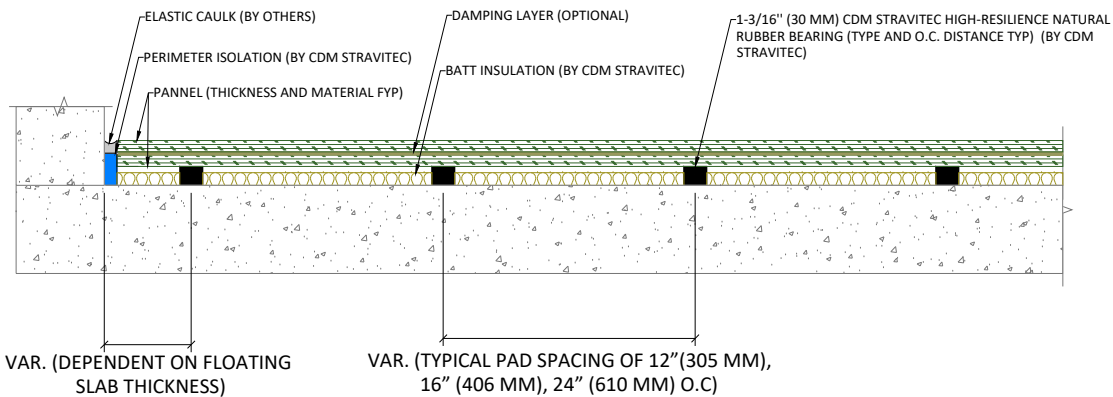
Scale:

1" = 1'-0"

Format:

ANSI-A

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System Stravifloor Mount

1. Stravifloor Mount systems require a flat and level structural floor to be specified.
(Note to Specifier: $F_{\frac{1}{4}}$ 25 as minimum - meaning a single $\frac{1}{4}$ " 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 Mount Installation Manual.

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

Revision 1	2025/11/20	RTH	B
First submission	2024/01/15	RTH	A
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100 Sunrise Avenue, Unit 202
Toronto, Ontario, M4A 1B3
Canada
PH: +1 905 265 7401
info@cdm-stravitec.com
www.cdm-stravitec.com

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STRAVIFLOOR MOUNT WITH 1-3/16" (30 MM) BEARINGS & PANELIZED FLOATING FLOOR

TYPICAL CROSS SECTION

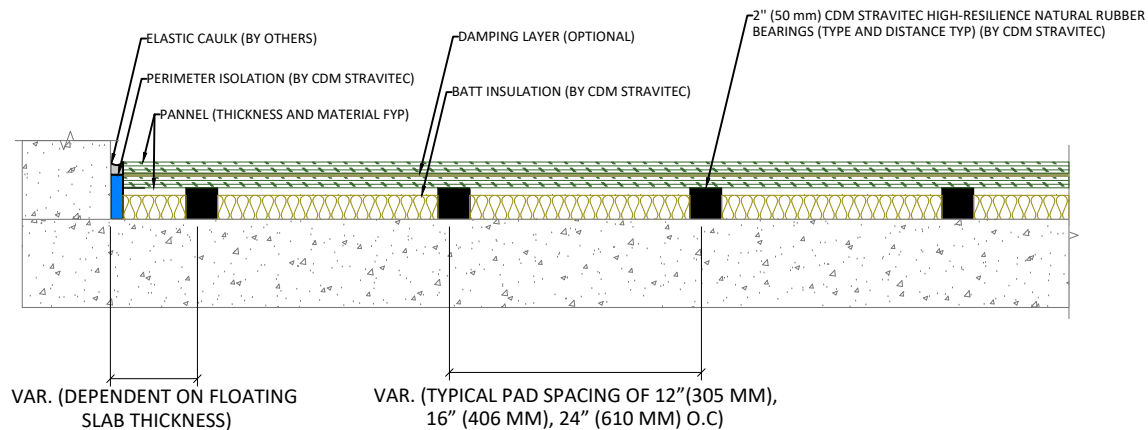
Drawn:
RTH 2025/11/20
Design:
MRO
Check:
MRO

Scale:

1" = 1'-0"

Format:





System Stravifloor Mount

1. Stravifloor Mount systems require a flat and level structural floor to be specified.
(Note to Specifier: $F_{\frac{1}{4}}$ as minimum - meaning a single $\frac{1}{4}$ " defect 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 Mount Installation Manual.

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

Revision 1	2025/11/20	RTH	B
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Canada
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info@cdm-stravitec.com
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STRAVIFLOOR MOUNT WITH 2" (50 MM) BEARINGS & PANELIZED FLOATING FLOOR

TYPICAL CROSS SECTION

Drawn:
RTH 2025/11/20

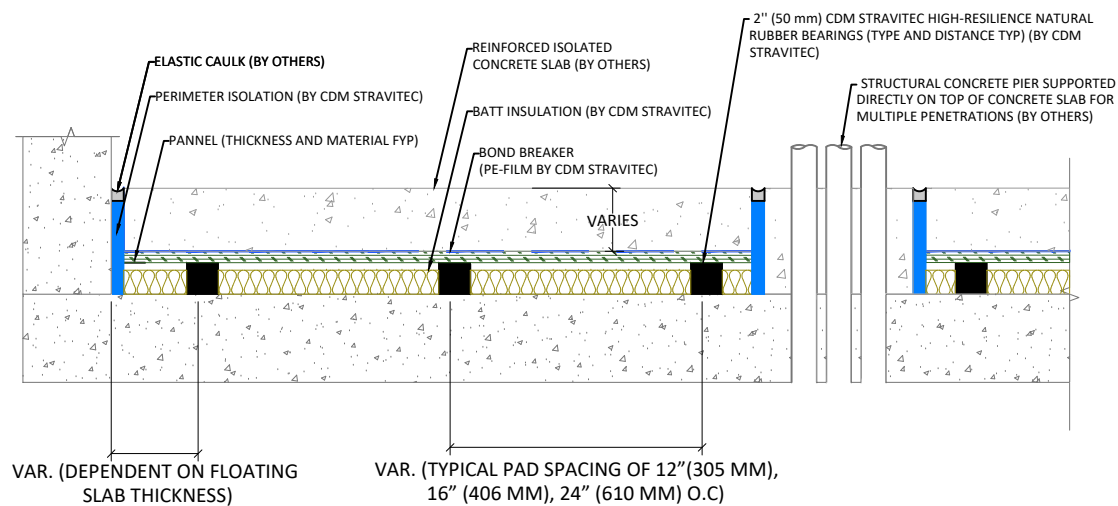
Design:
MRO

Check:
MRO

Scale:
1" = 1'-0"

Format:





System Stravifloor Mount

1. Stravifloor Mount systems require a flat and level structural floor to be specified.
(Note to Specifier: $F_{\frac{1}{4}}$ 25 as minimum - meaning a single $\frac{1}{4}$ " defect 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 Mount Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION):
6-3/4" (170MM) FOR A 4" CONCRETE POUR

Revision 1	2025/11/20	RTH	B
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info@cdm-stravitec.com
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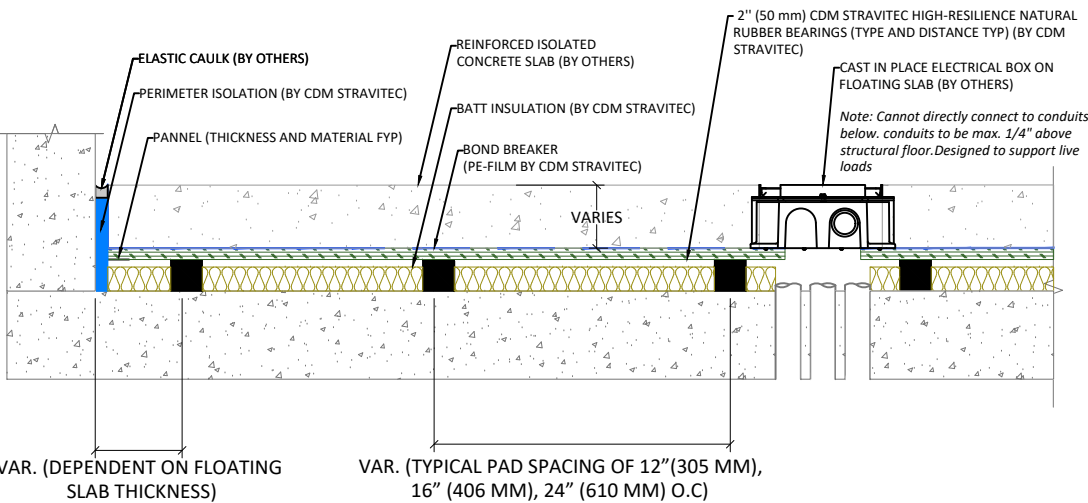
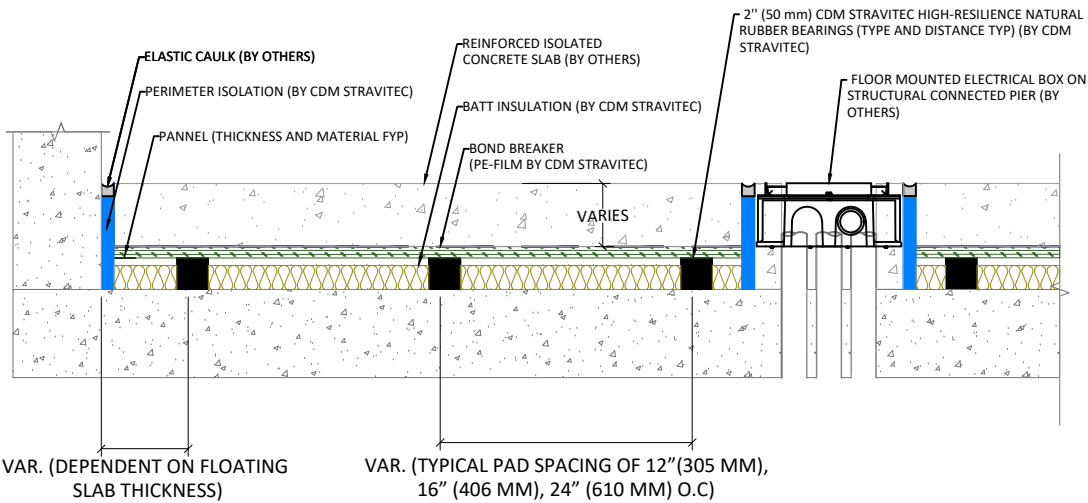
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STRAVIFLOOR MOUNT WITH 2" (50 MM) STRUCTURAL PIER FOR MULTIPLE PENETRATIONS

TYPICAL CROSS SECTION

Drawn:
RTH 2025/11/20
Design:
MRO
Check:
MRO

Scale:
1" = 1'-0"
Format:
ANSI-A



System Stravifloor Mount

1. Stravifloor Mount systems require a flat and level structural floor to be specified.
(Note to Specifier: F_{25} as minimum - meaning a single $\frac{1}{4}$ " 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 Mount Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION):
6-3/4" (170MM) FOR A 4" CONCRETE POUR

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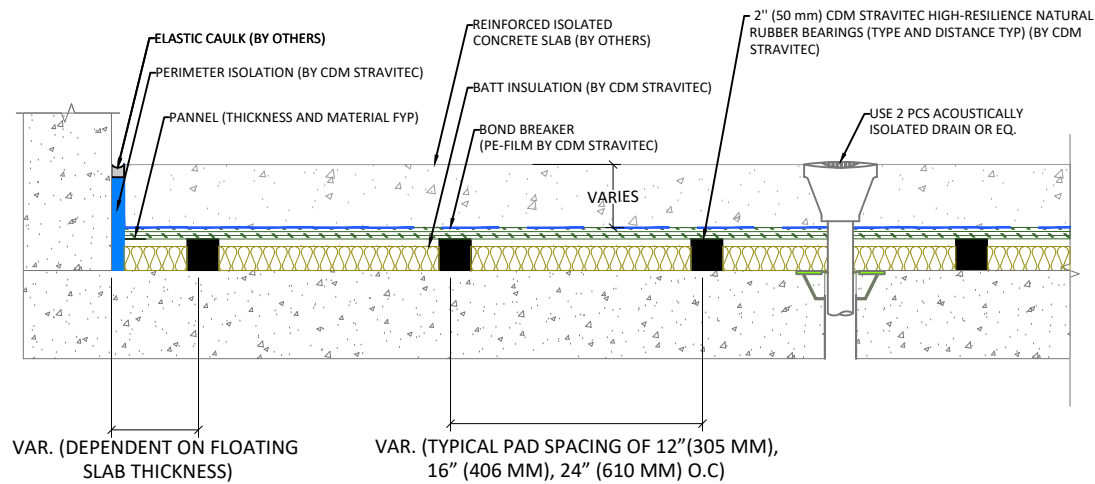
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STRAVIFLOOR MOUNT WITH 2" (50 MM)
ELECTRICAL BOXES ON STRCTURAL PIER OR
FLOATING FLOOR

TYPICAL CROSS SECTION

Drawn:
RTH 2025/11/20
Design:
MRO
Check:
MRO

Scale:
1" = 1'-0"
Format:
ANSI-A



System Stravifloor Mount

1. Stravifloor Mount systems require a flat and level structural floor to be specified.
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For more detailed information ask for Stravifloor Mount Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION):
6-3/4" (170MM) FOR A 4" CONCRETE POUR

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STRAVIFLOOR MOUNT WITH 2" (50 MM) WITH ACOUSTICALLY ISOLATED DRAIN

TYPICAL CROSS SECTION

Drawn: _____
RTH 2025/11/20
Design: _____
MRO
Check: _____
MRO

Scale: _____
1" = 1'-0"

Format:

ANSI-A