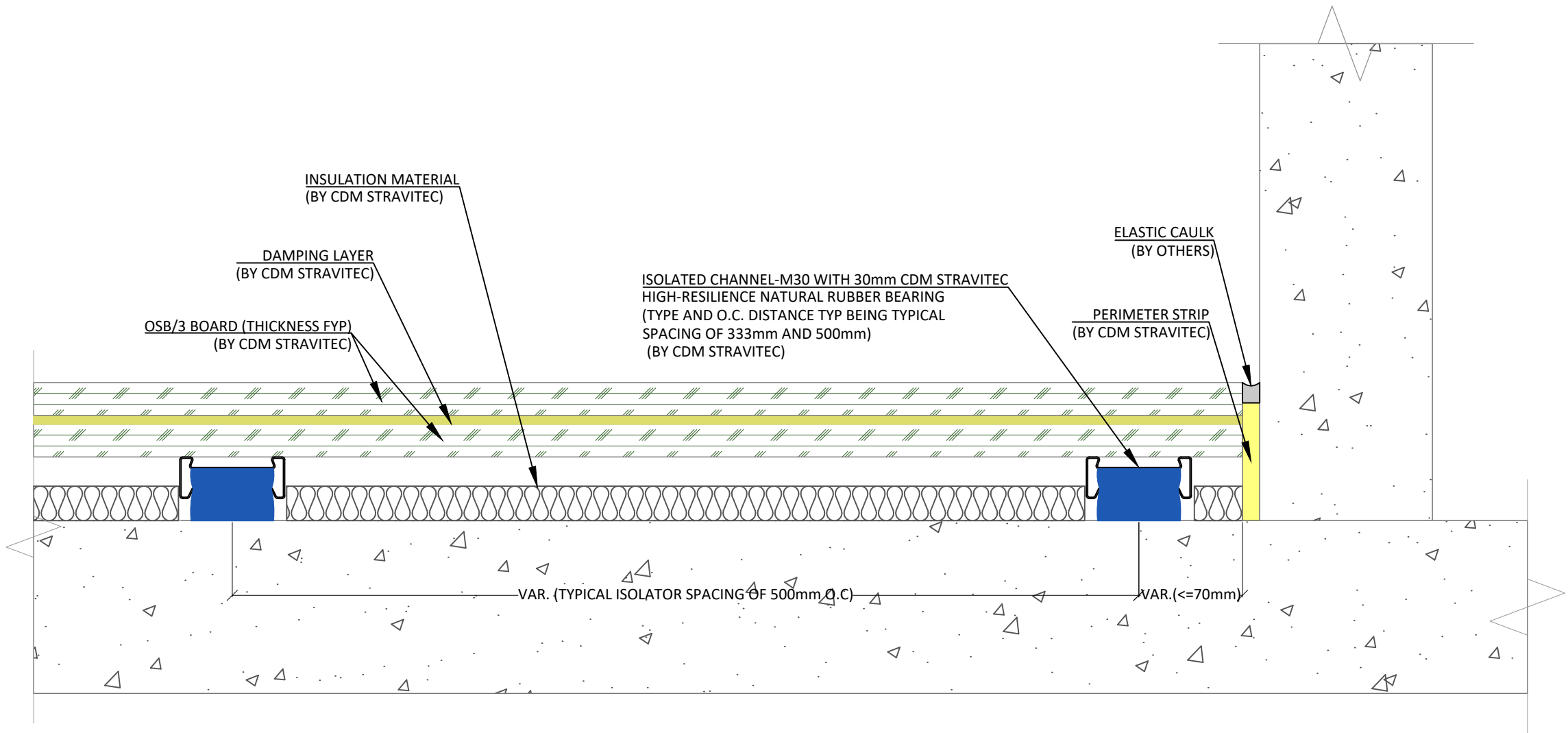




Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.

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.

3. The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 78mm

Legend

Second submission	2026/08/21	VPR	B
First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

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STRAVIGYM HP W/ 30 mm PADS

Typical Cross Sections - Stravigym HP

(EU)-01

Rev: VPR 2026/08/21

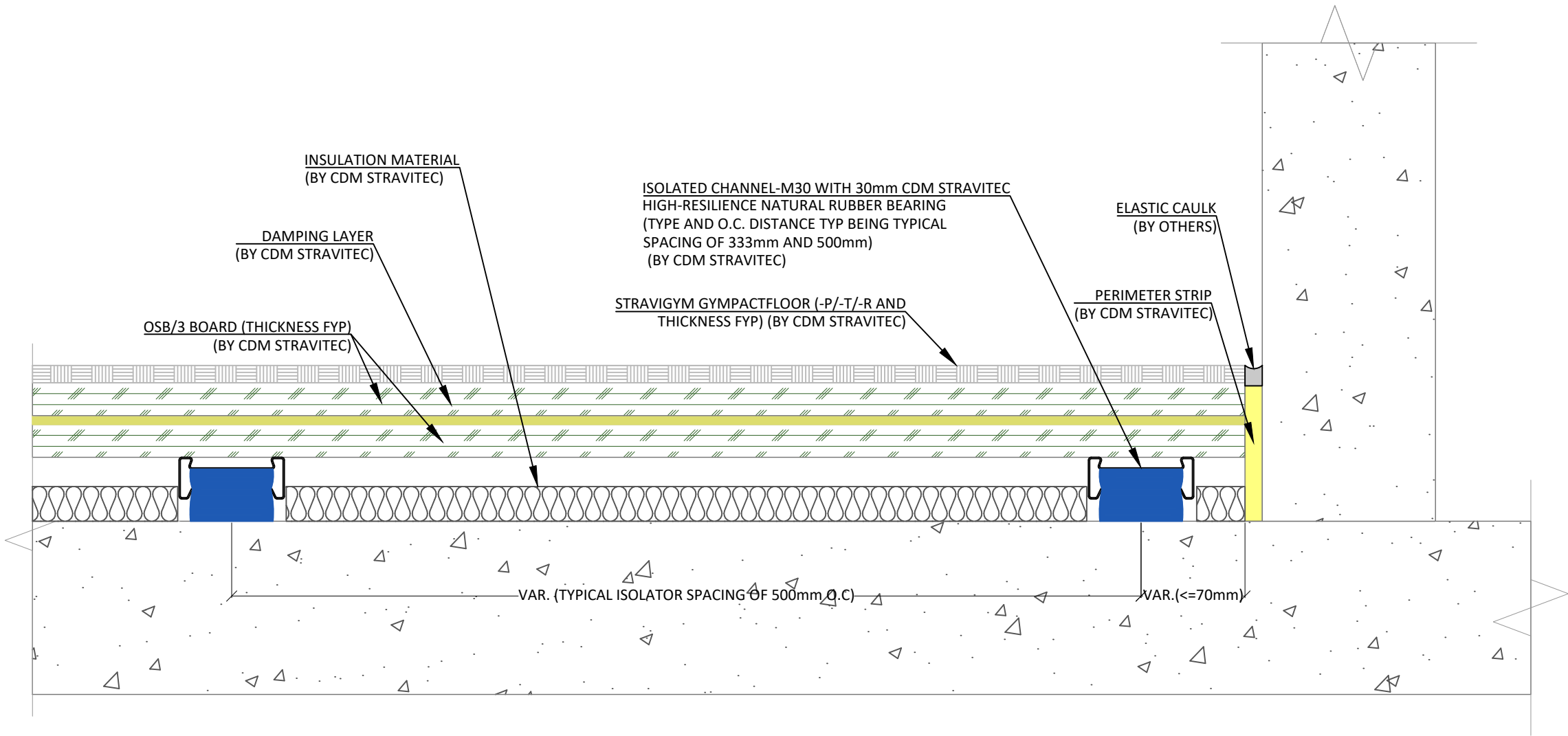
Design: _____

Check: _____

GGU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.

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.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 88mm

Legend

Second submission	2026/08/21	VPR	B
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Revision Description	Date	Drawn	Rev.

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STRAVIGYM HP W/ 30 mm PADS & GYMPACTFLOOR

Typical Cross Sections - Stravigym HP

(EU)-02

Rev: VPR 2026/08/21

Design: _____

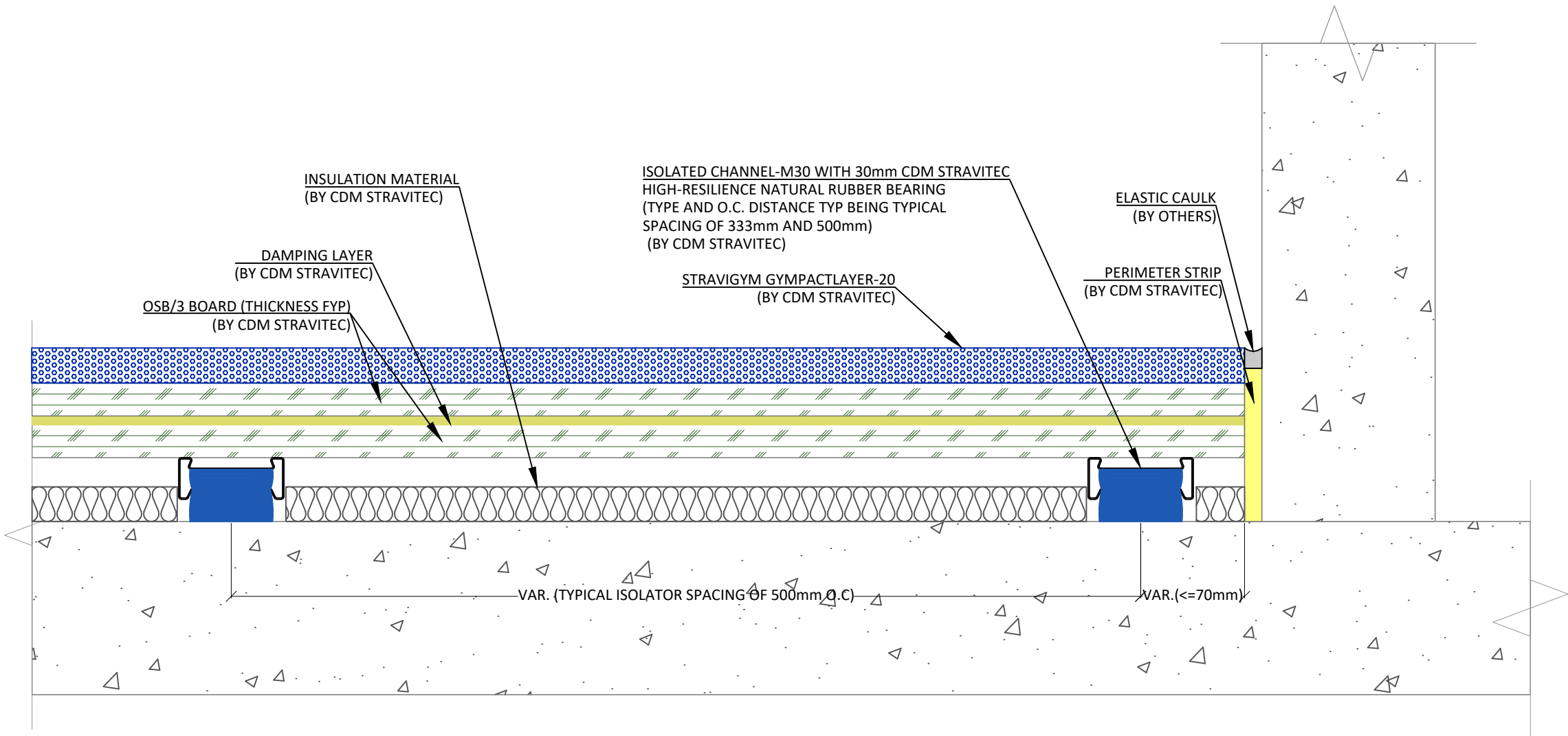
Check: _____

GGU

Scale: 1 : 3

Format: A3

Page 02 of 14



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.

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.

3. The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 98mm

Legend

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STRAVIGYM HP W/ 30mm PADS &
GYMPACTLAYER-20

Typical Cross Sections - Stravigym HP

(EV)-03
VPR 2026/08/21

Design:

Check:

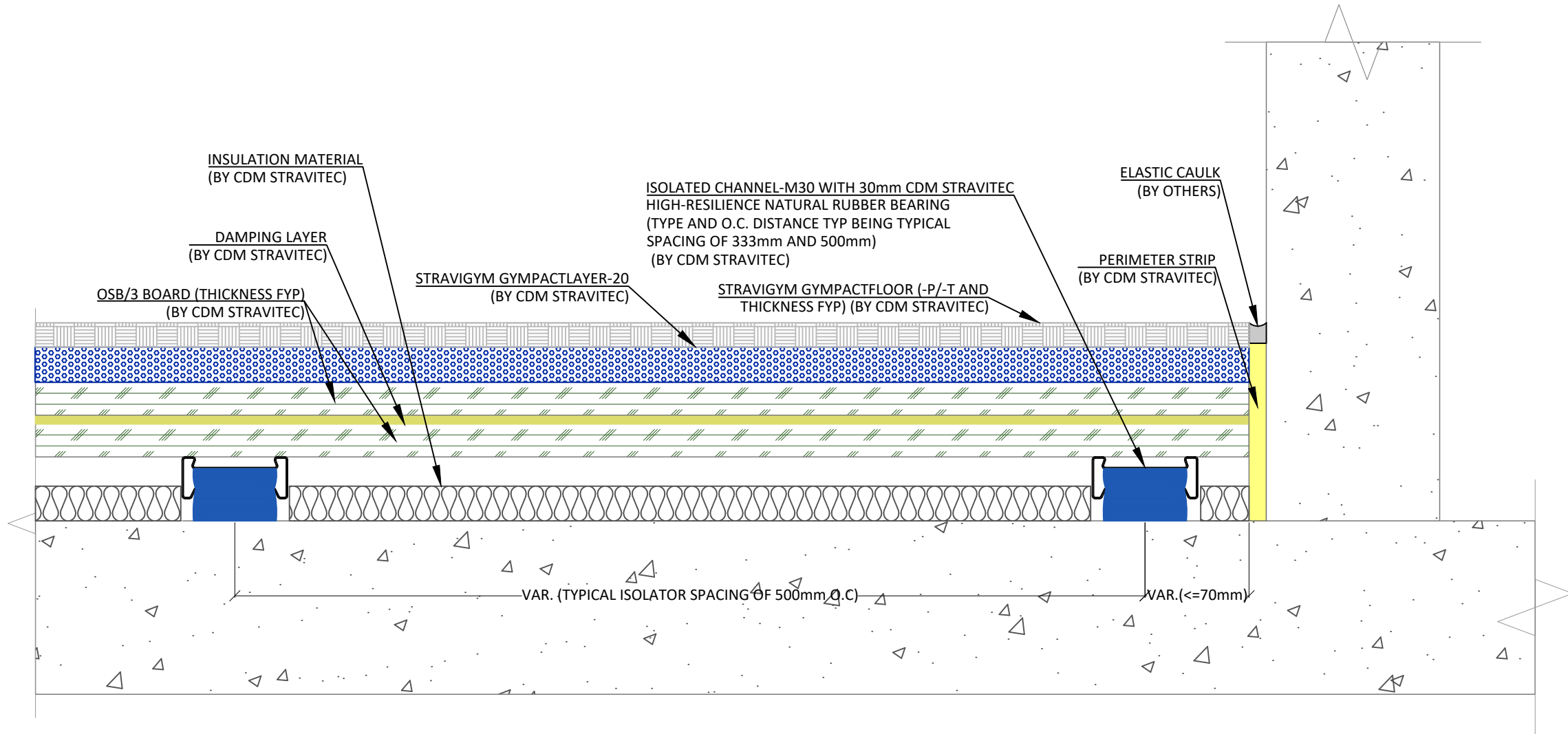
GGU

Scale:

1 : 3

Format:

A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.

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.

3. The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFECTION): 108mm

Legend

Second submission	2026/08/21	VPR	B
First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

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STRAVIGYM HP W/ 30mm PADS,
GYMPACTLAYER-20 & GYMPACTFLOOR

Typical Cross Sections - Stravigym HP

(EV)-04

VPR 2026/08/23

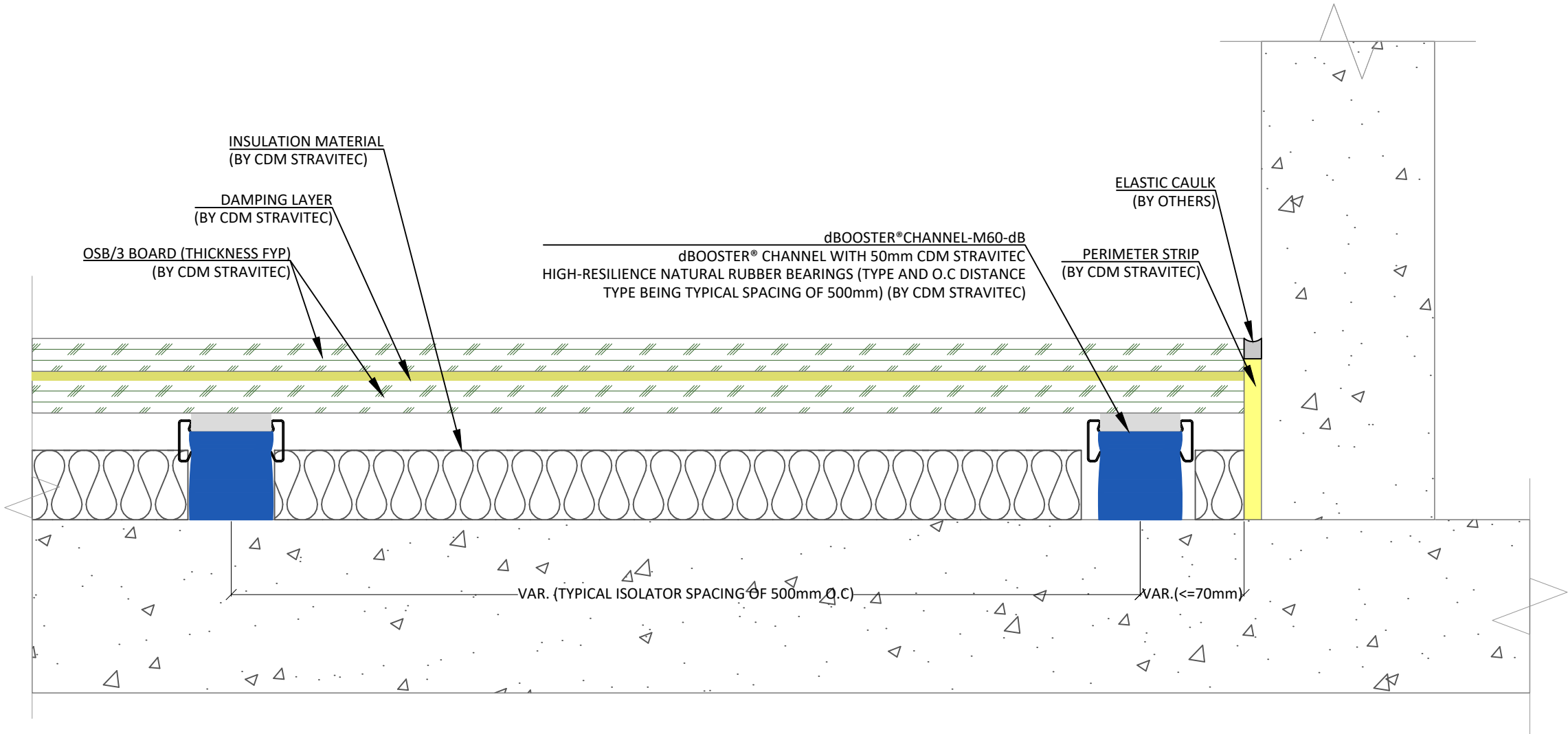
Design: _____

Check: _____

GGU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.

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.

3. The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 101mm

Legend

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Revision Description	Date	Drawn	Rev.

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STRAVIGYM HP W/ dBOOSTER®

Typical Cross Sections - Stravigym HP

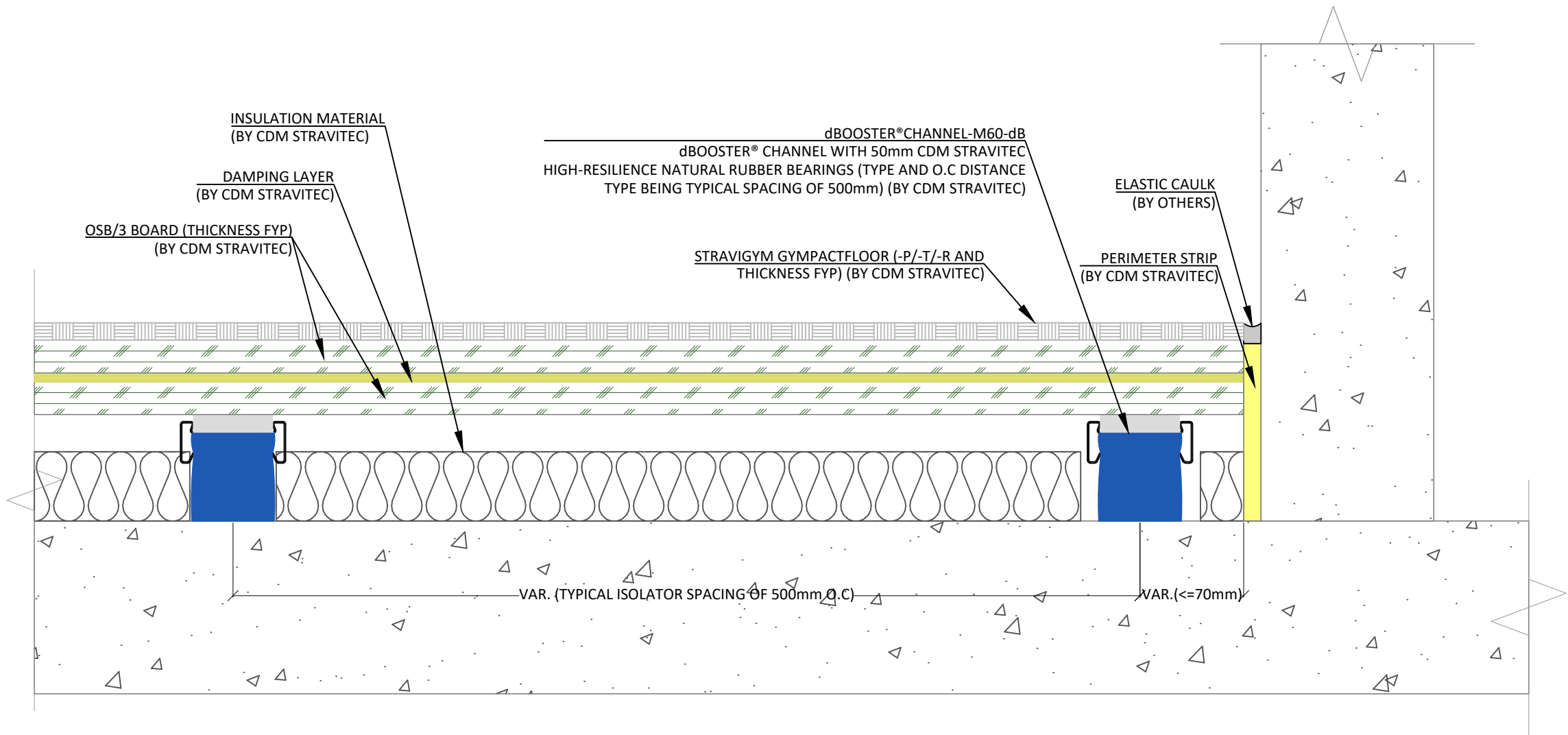
(EU)-05

Design: VPR 2026/08/21

Check: GGU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.
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.
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 111mm

Legend

Second submission	2026/08/21	VPR	B
First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

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STRAVIGYM HP W/ dBOOSTER® & GYMPACTFLOOR

Typical Cross Sections - Stravigym HP

(EV)-06

VPR 2026/08/21

Design: _____

Check: _____

GGU

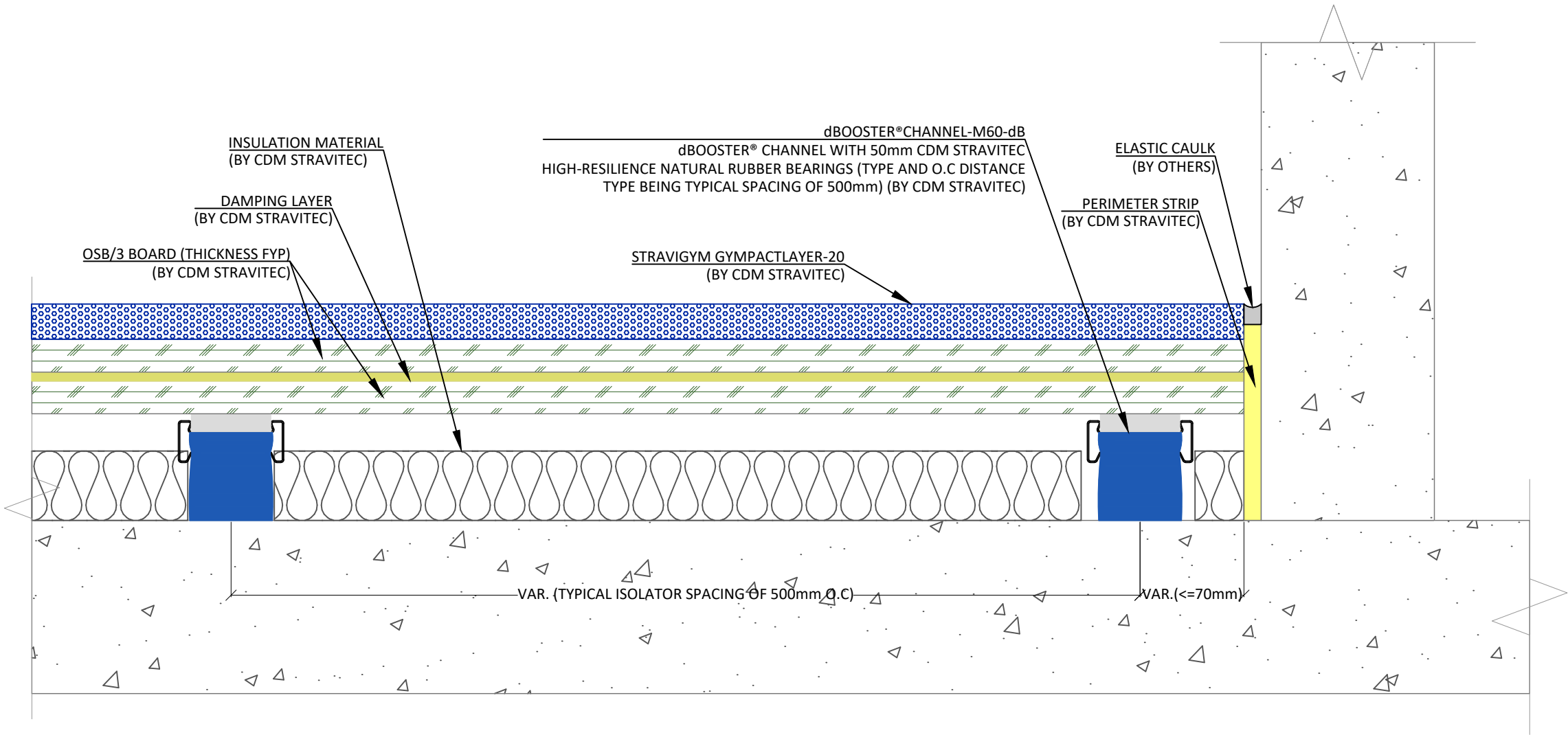
Scale:

1 : 3

Format:

A3





Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.

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.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 121mm

Legend

Second submission	2026/08/21	VPR	B
First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

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STRAVIGYM HP W/ dBOOSTER® &
GYMPACTLAYER-20

Typical Cross Sections - Stravigym HP

(EU)-07

Rev: VPR 2026/08/21

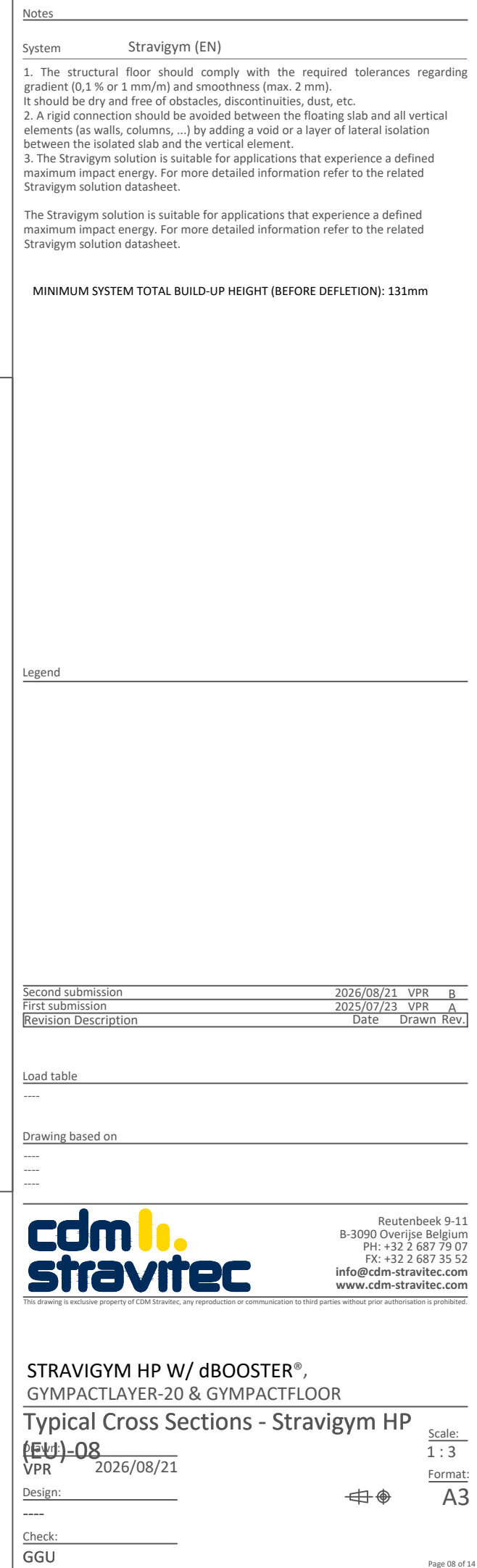
Design: _____

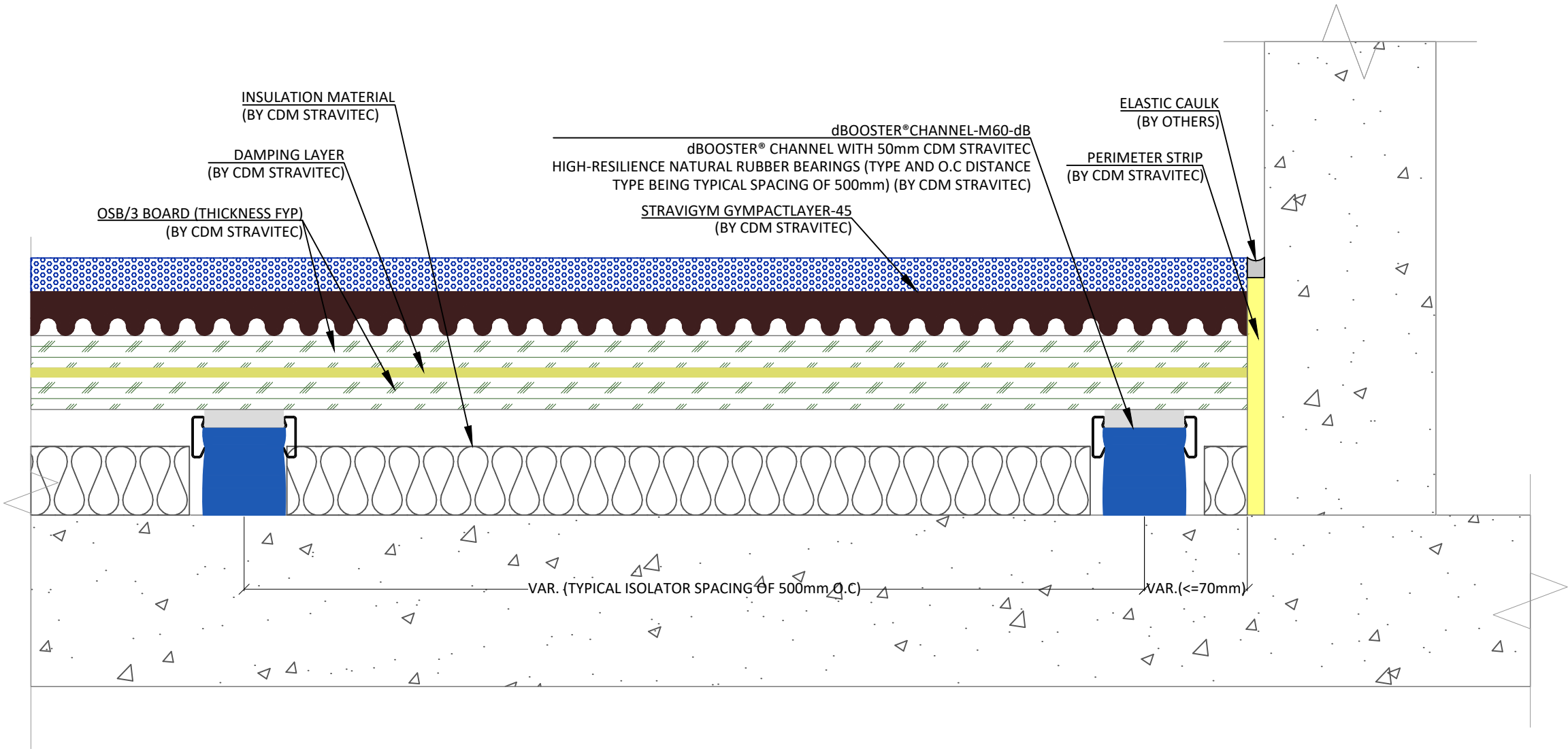
Check: _____

GGU

Scale: 1 : 3

Format: A3





Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.

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.

3. The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 146mm

Legend

Second submission	2026/08/21	VPR	B
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STRAVIGYM HP W/ dBBOOSTER® & GYMPACTLAYER-45

Typical Cross Sections - Stravigym HP

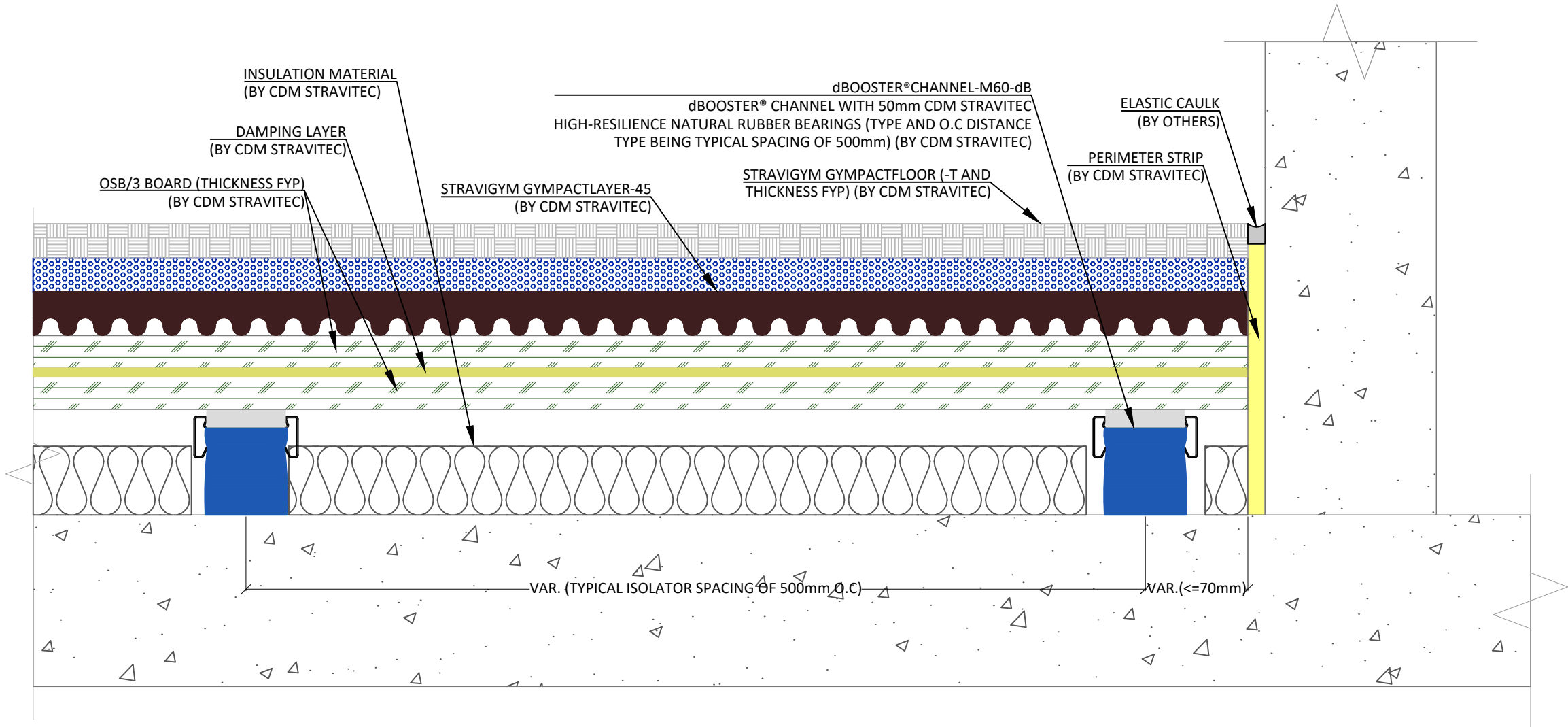
(EU)-09

Design: VPR 2026/08/21

Check: GGU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.

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.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 166mm

Legend

Second submission	2026/08/21	VPR	B
First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

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STRAVIGYM HP W/ dBOOSTER®,
GYMPACTLAYER-45 & GYMPACTFLOOR

Typical Cross Sections - Stravigym HP

(EV)-10

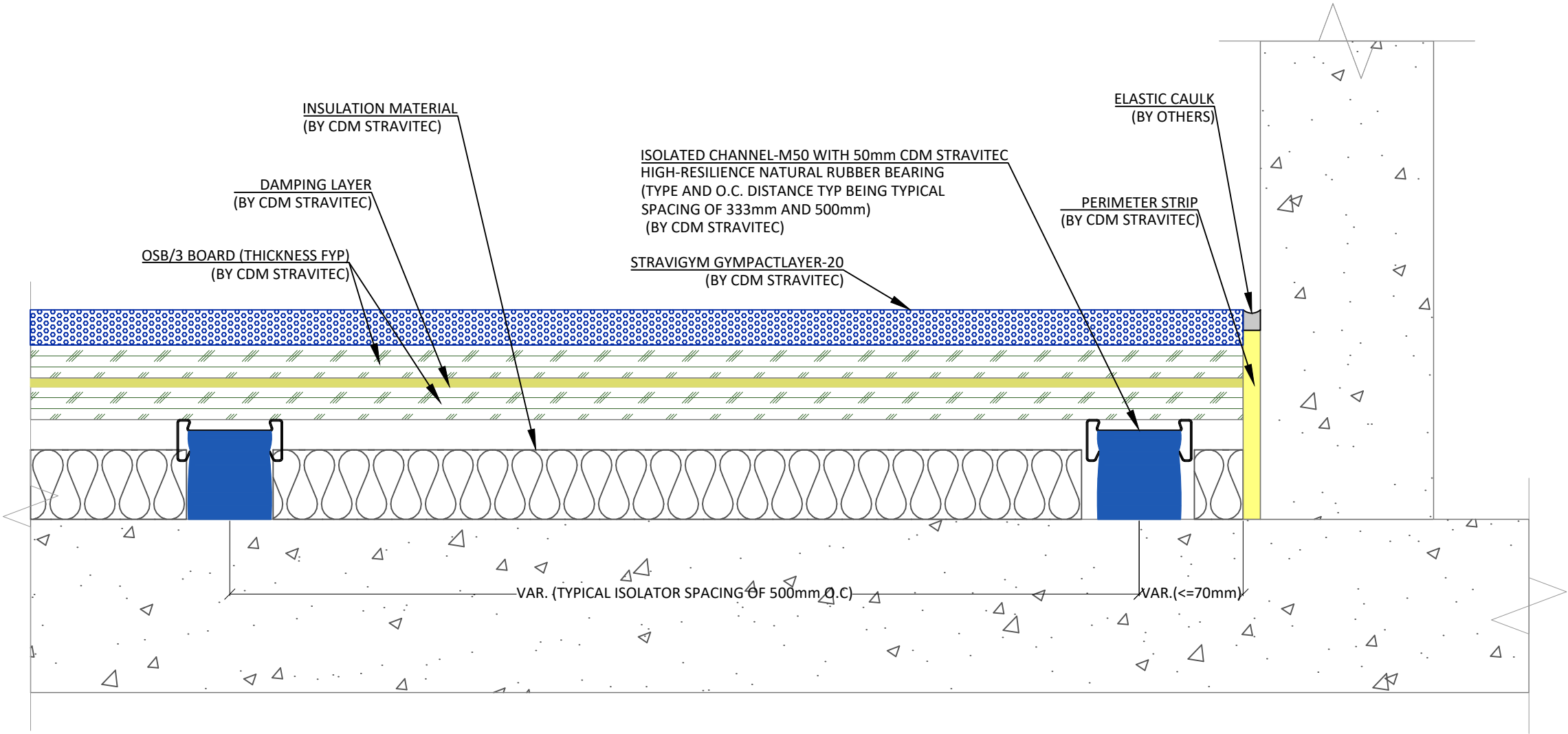
Scale: 1 : 3

Format: A3

Design: GGU

Check: GGU

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Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.

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.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 118mm

Legend

Second submission	2026/08/21	VPR	B
First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

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STRAVIGYM HP W/ 50mm PADS & GYMPACTLAYER-20

Typical Cross Sections - Stravigym HP

(EU)-11

Rev: VPR 2026/08/21

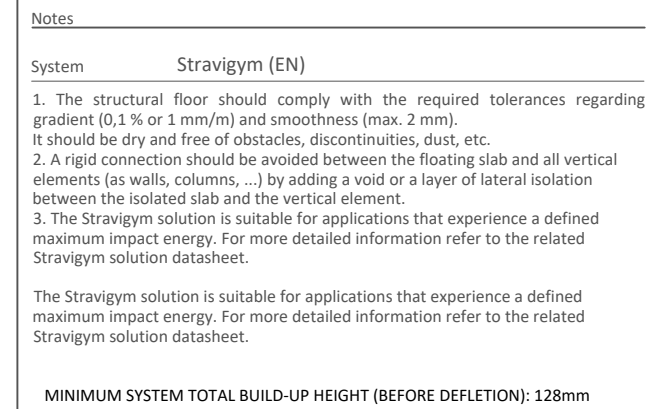
Design: _____

Check: _____

GGU

Scale: 1 : 3

Format: A3



Second submission	2026/08/21	VPR	B
First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

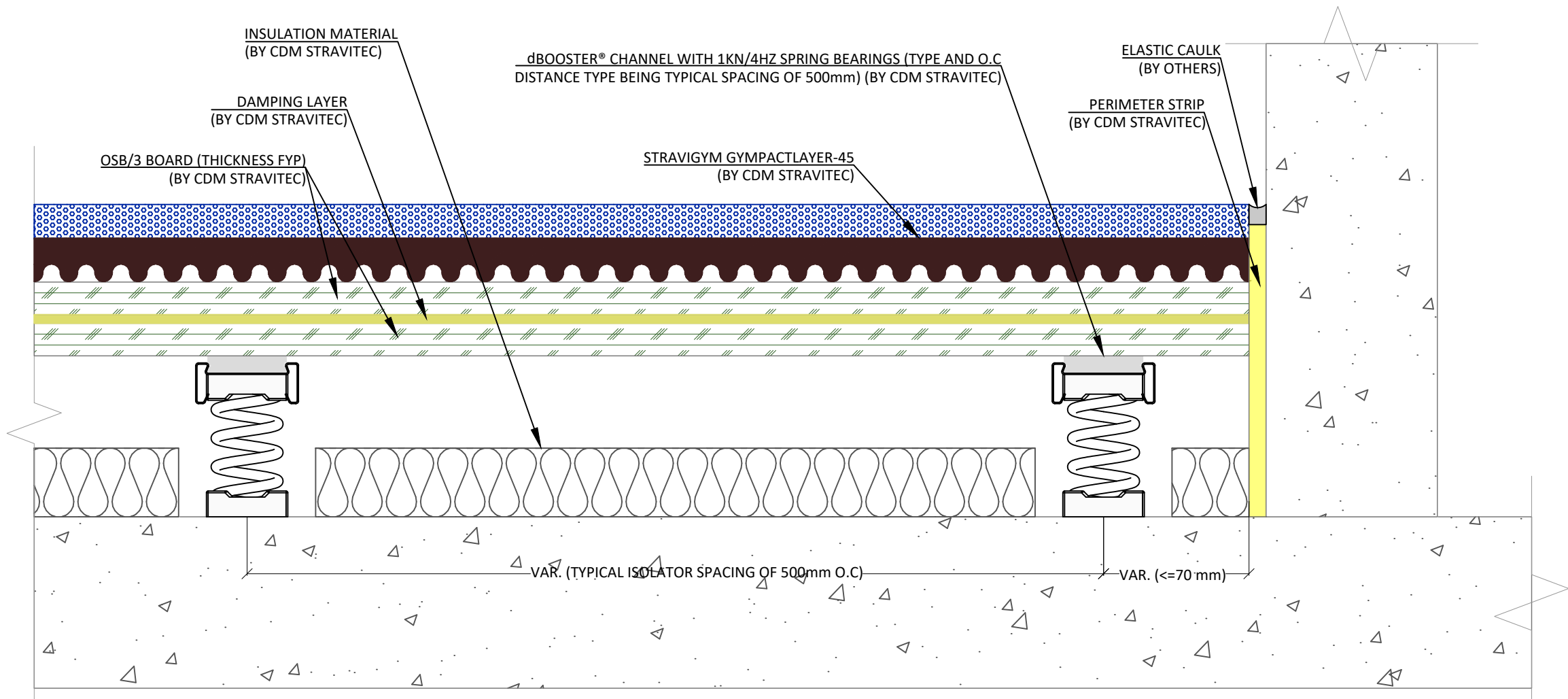
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Typical Cross Sections - Stravigym HP	
(REV)-12	Scale: 1 : 3
VPR 2026/08/21	Format:
Design:	 A3
Check:	
GGU	



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 180mm

Legend

Second submission	2026/08/21	VPR	B
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Revision Description	Date	Drawn	Rev.

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STRAVIGYM HP W/ dBOOSTER® & SPRINGS,
GYMPACTLAYER-45

Typical Cross Sections - Stravigym HP

(EU)-13

Design: VPR 2026/08/21

Check: GGU

Scale: 1 : 3

Format: A3

