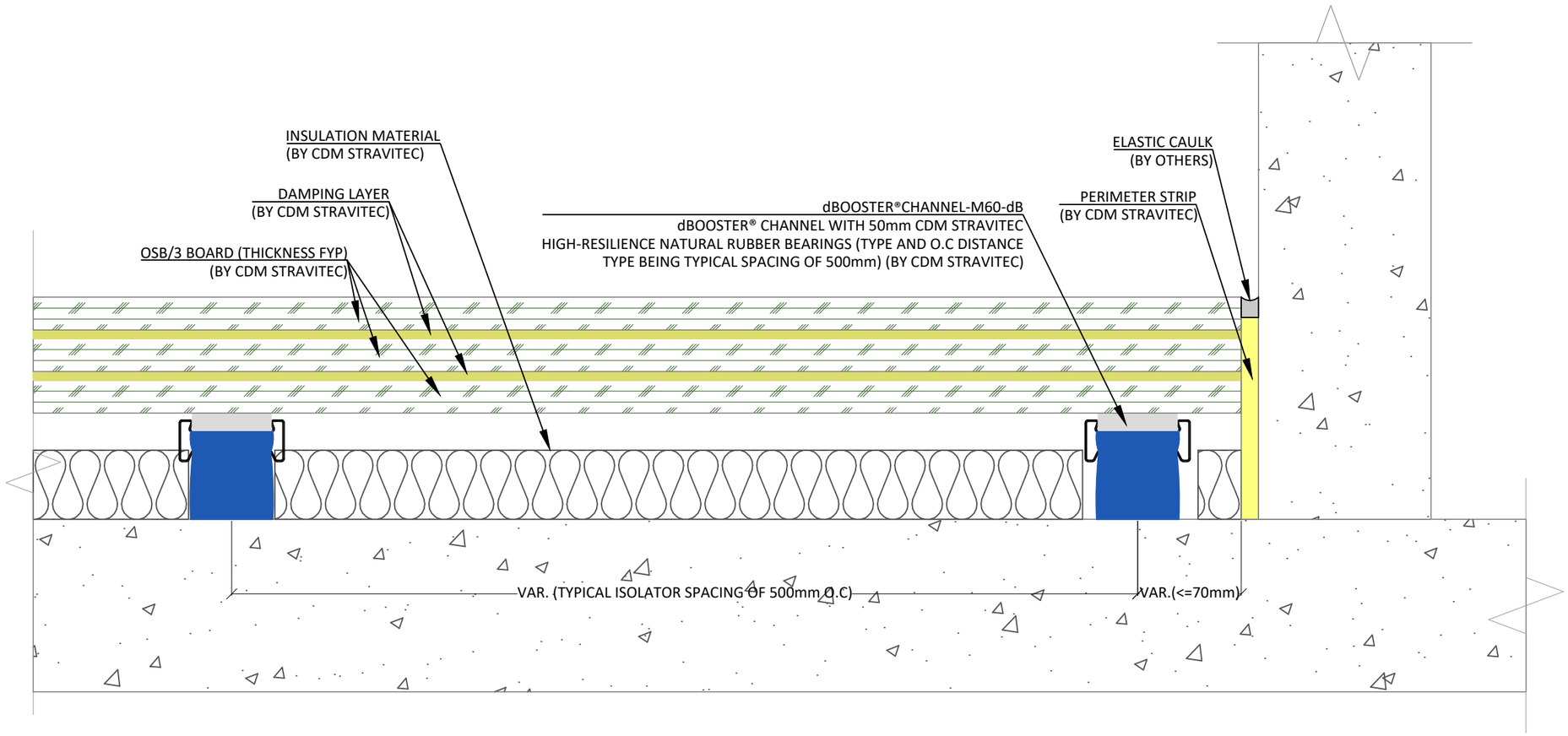


Notes

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 DEFLETION): 123mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER®

Typical Cross Sections - Stravigym XP (EU) -01

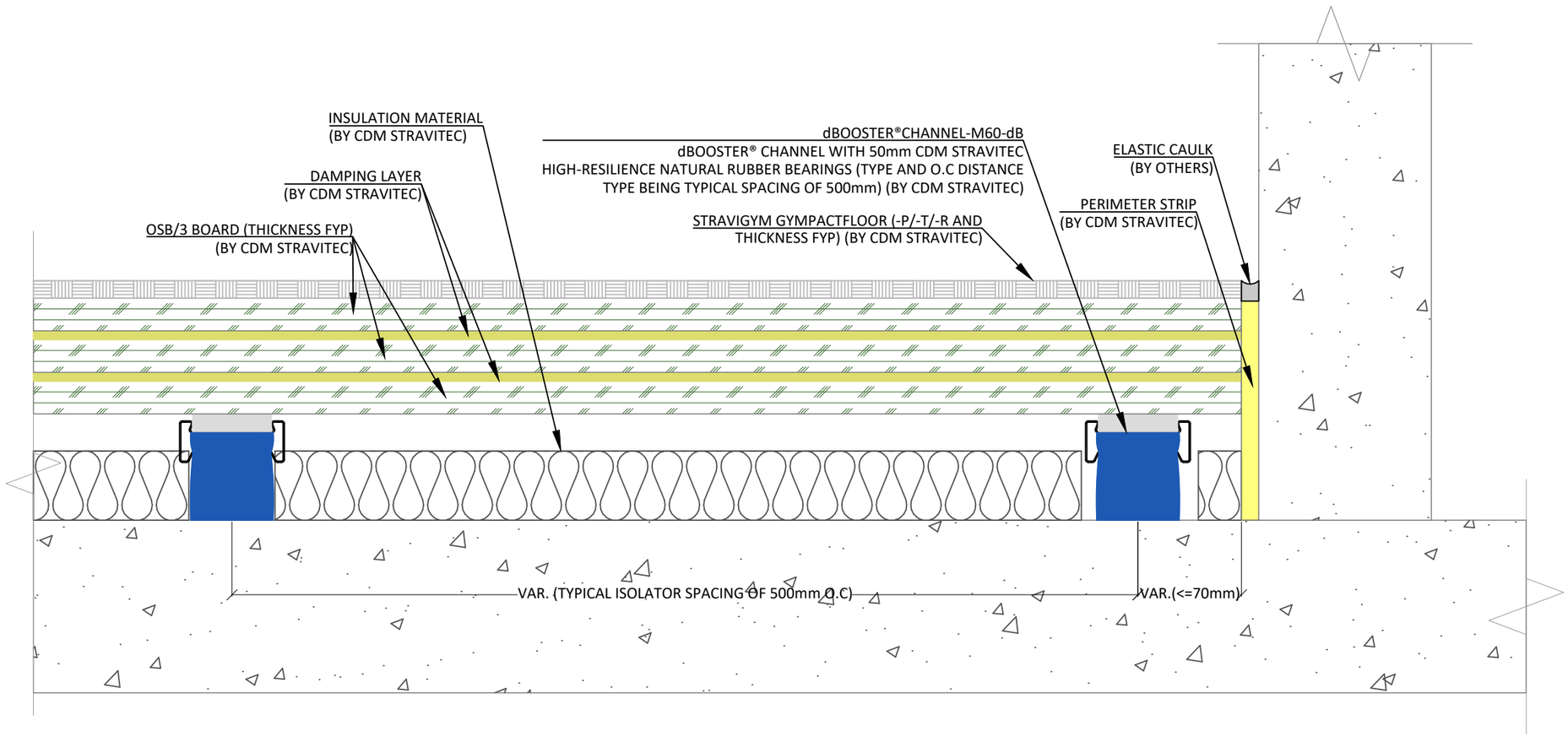
Drawn: VPR 2026/08/21

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 DEFLETION): 133mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® & GYMPACTFLOOR

Typical Cross Sections - Stravigym XP (EU)-02

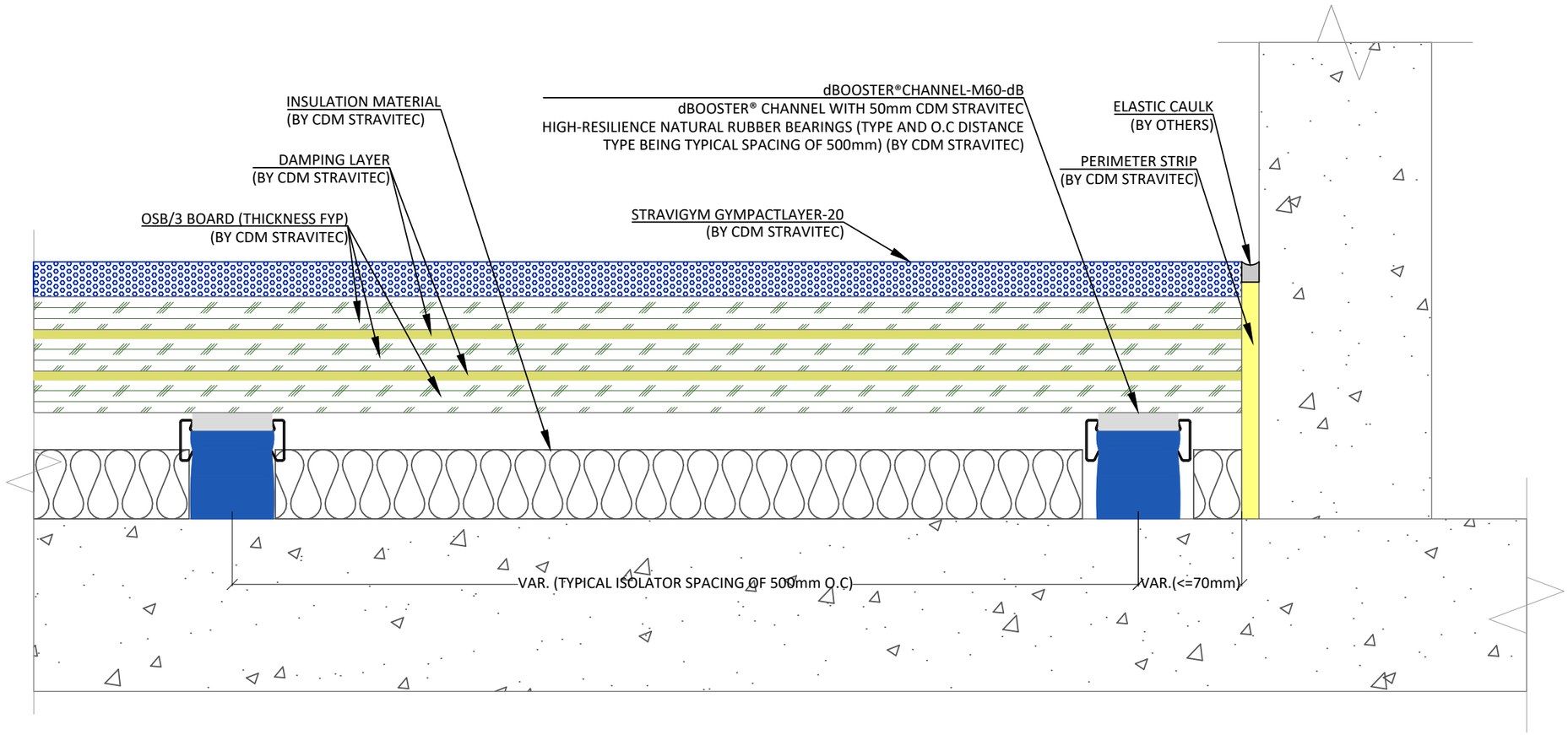
Drawn: VPR 2026/08/21

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 DEFLETION): 143mm

Legend

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

Load table

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STRAVIGYM XP W/ dBOOSTER® W/ GYMAPCTLAYER-20

Typical Cross Sections - Stravigym XP (EU)-03

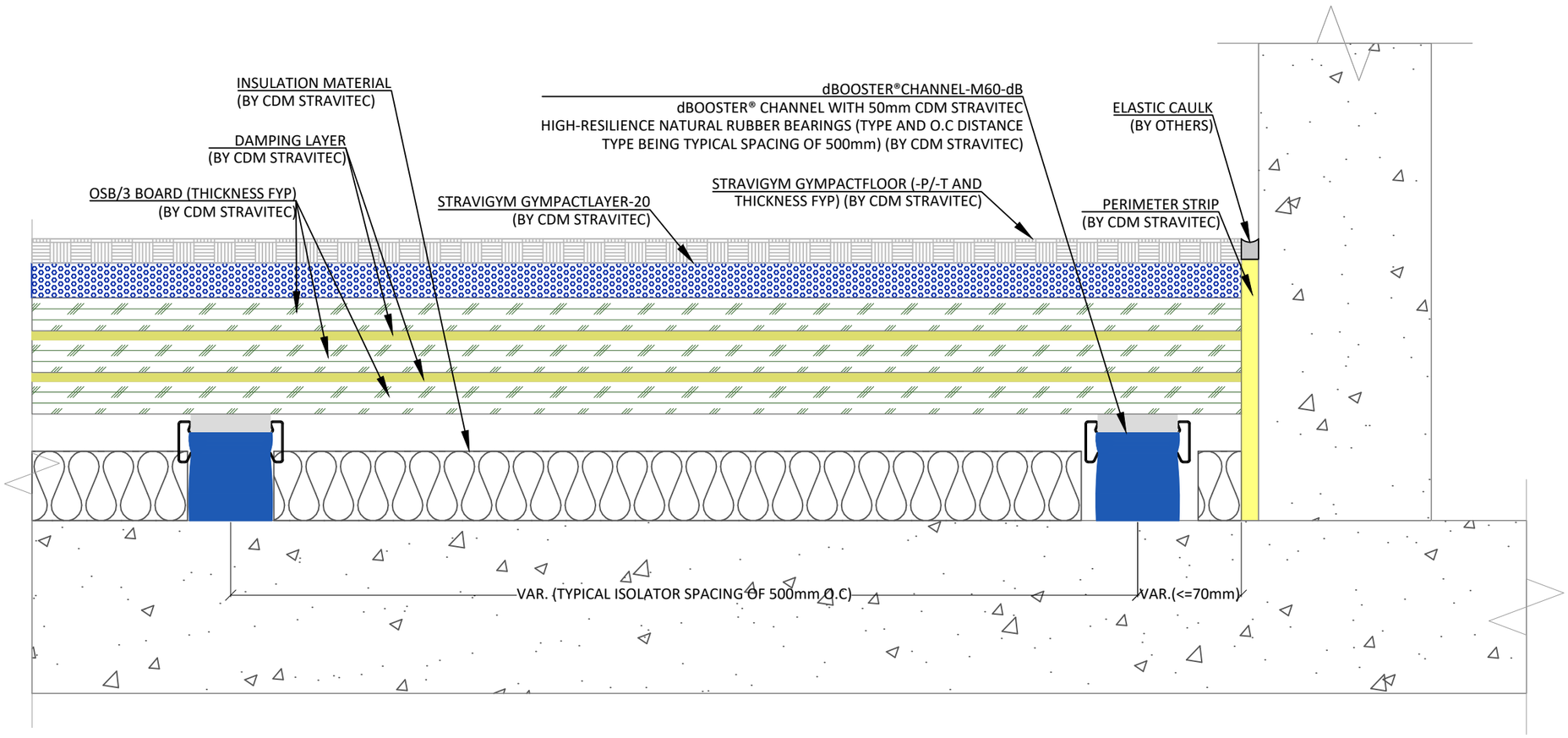
Drawn:
VPR 2026/08/21

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 DEFLETION): 153mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCTLAYER-20 & GYMPACTFLOOR

Typical Cross Sections - Stravigym XP (EU)-04

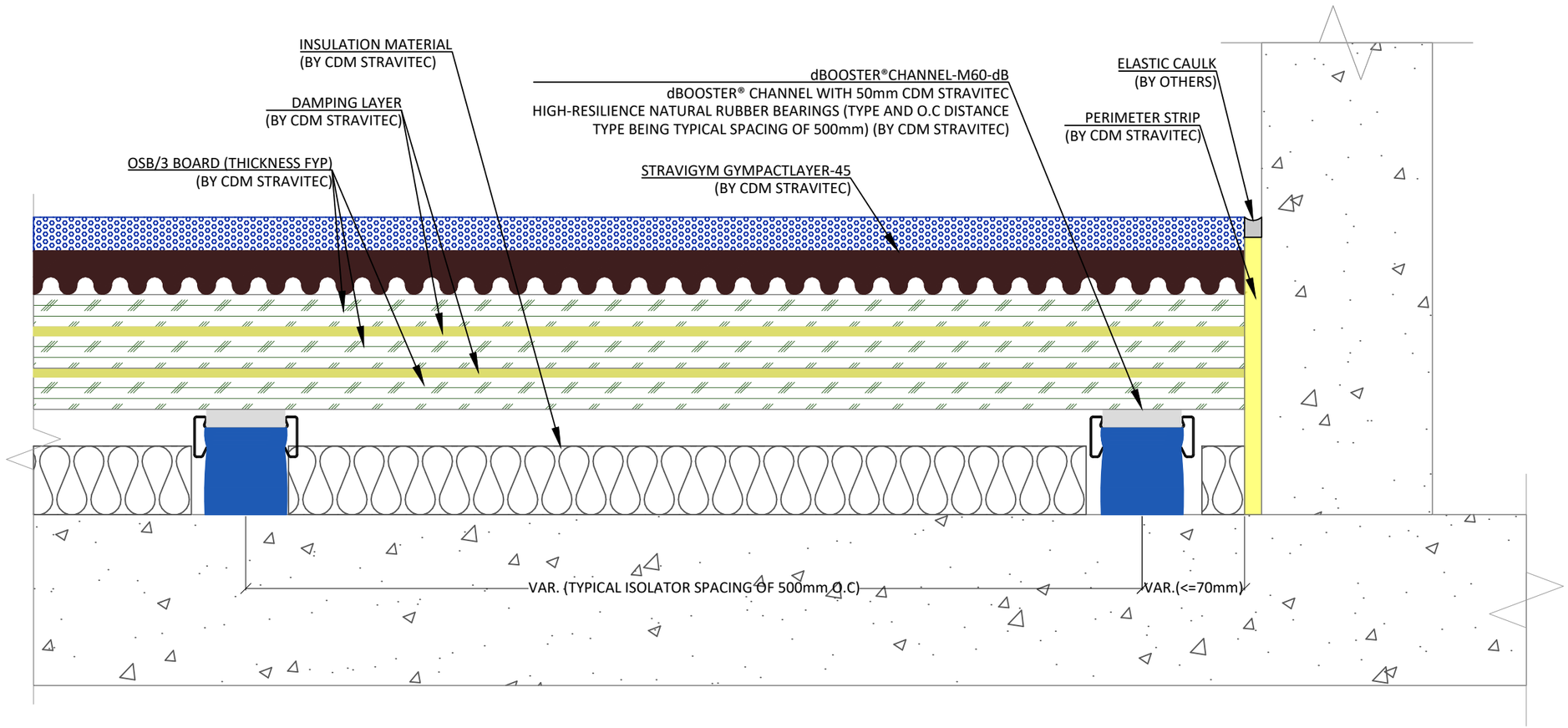
Drawn: VPR 2026/08/21

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 DEFLETION): 168mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® W/ GYMAPCTLAYER-45

Typical Cross Sections - Stravigym XP (EU)-05

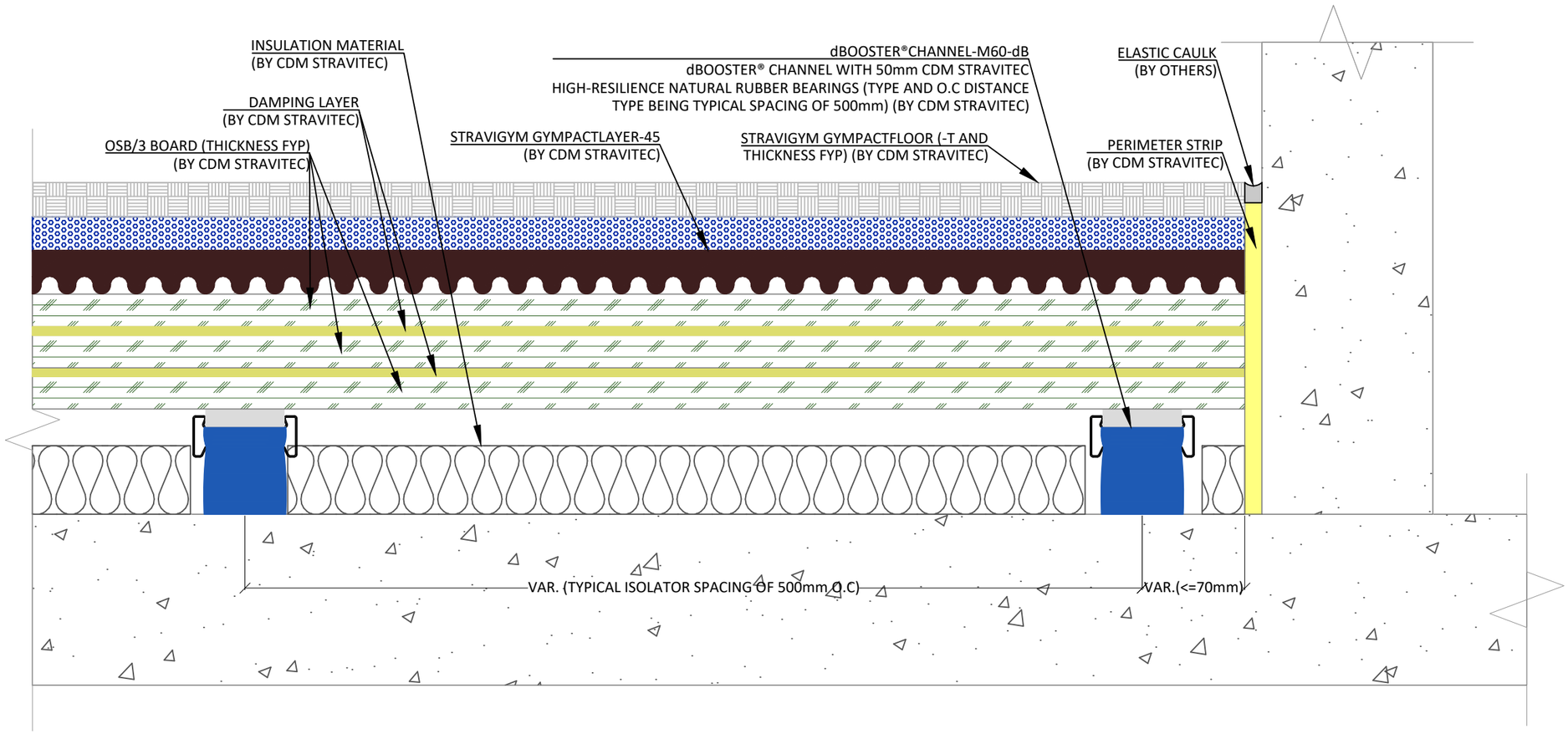
Drawn: VPR 2026/08/21

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 DEFLETION): 188mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCTLAYER-45 & GYMPACTFLOOR

Typical Cross Sections - Stravigym XP (EU)

(EU)-06

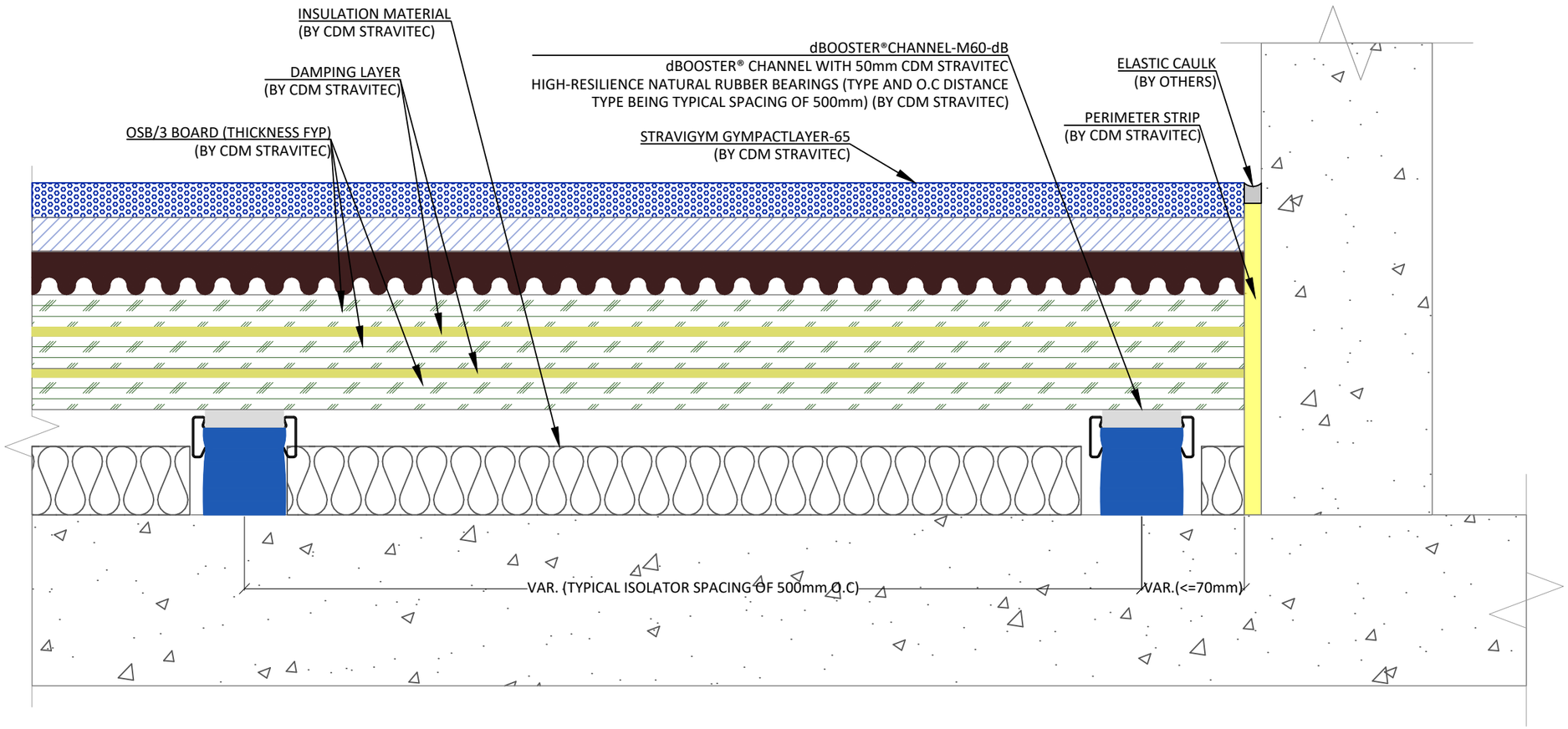
Drawn: VPR 2026/08/21

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 DEFLETION): 188mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® W/ GYMAPCTLAYER-65

Typical Cross Sections - Stravigym XP (EU)-07

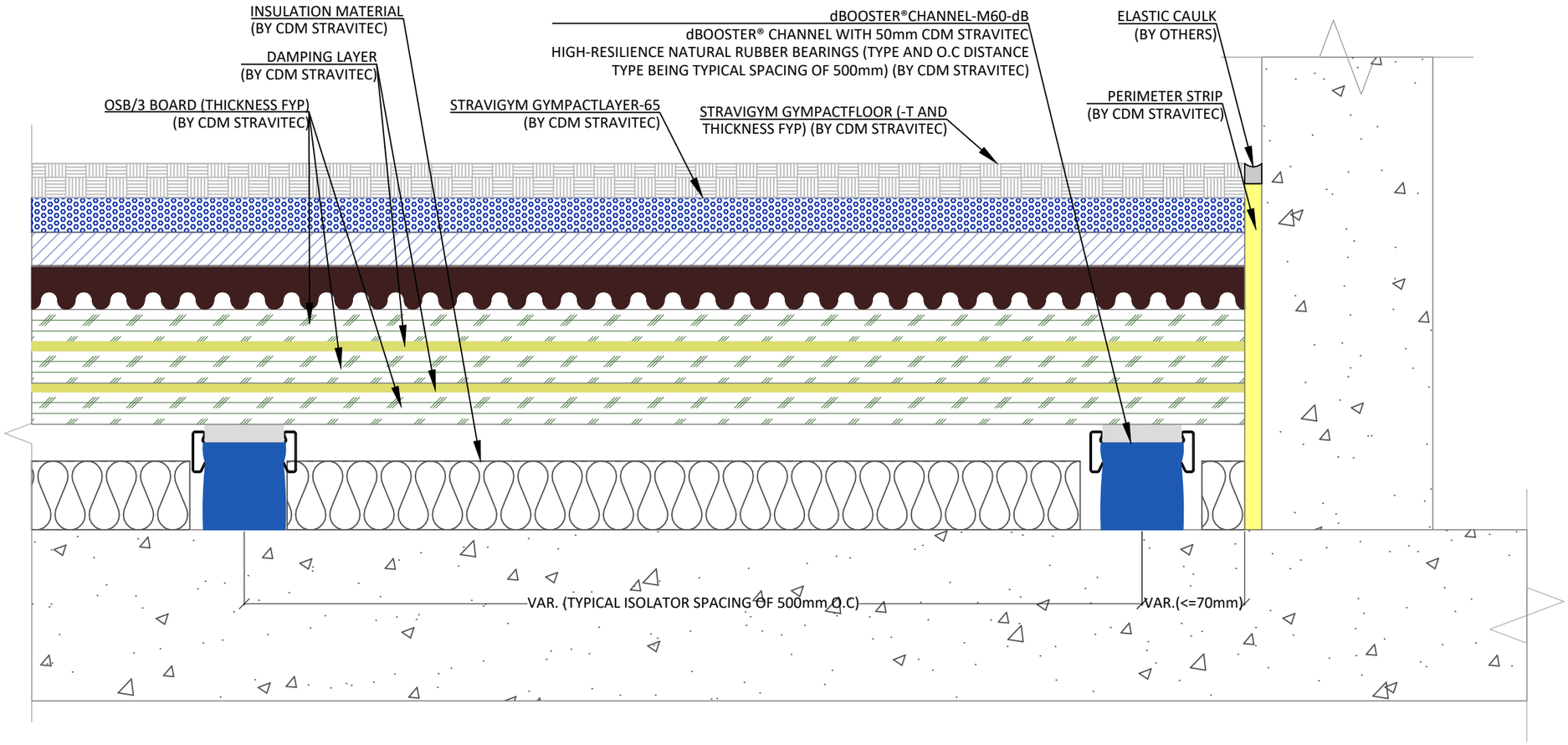
Drawn: VPR 2026/08/21

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 DEFLETION): 208mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCTLAYER-65 & GYMPACTFLOOR

Typical Cross Sections - Stravigym XP (EU)-08

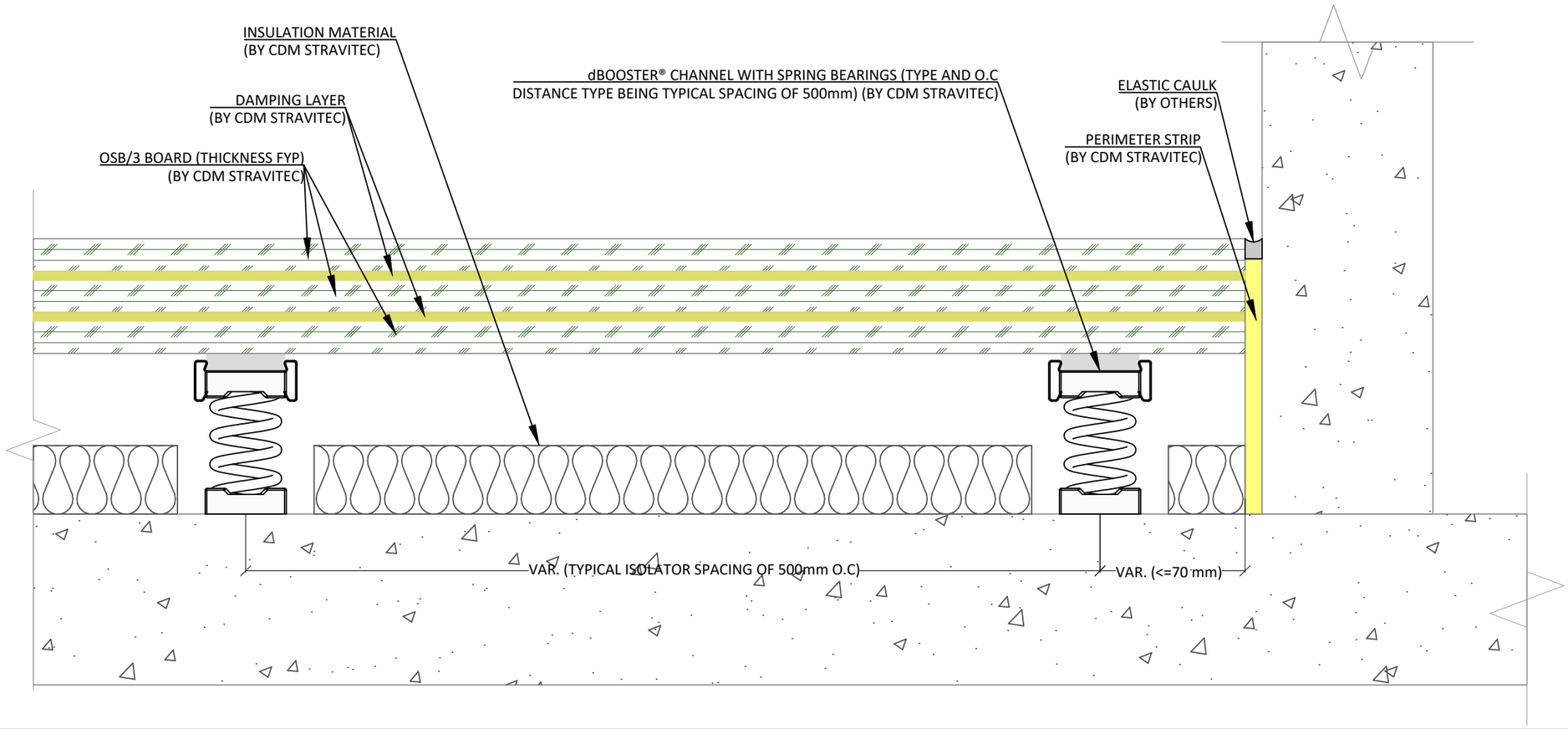
Drawn:
VPR 2026/08/21

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 DEFLETION): 158mm

Legend

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

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Drawing based on

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STRAVIGYM XP W/ dBOOSTER® & SPRINGS

Typical Cross Sections - Stravigym XP (EU)-09

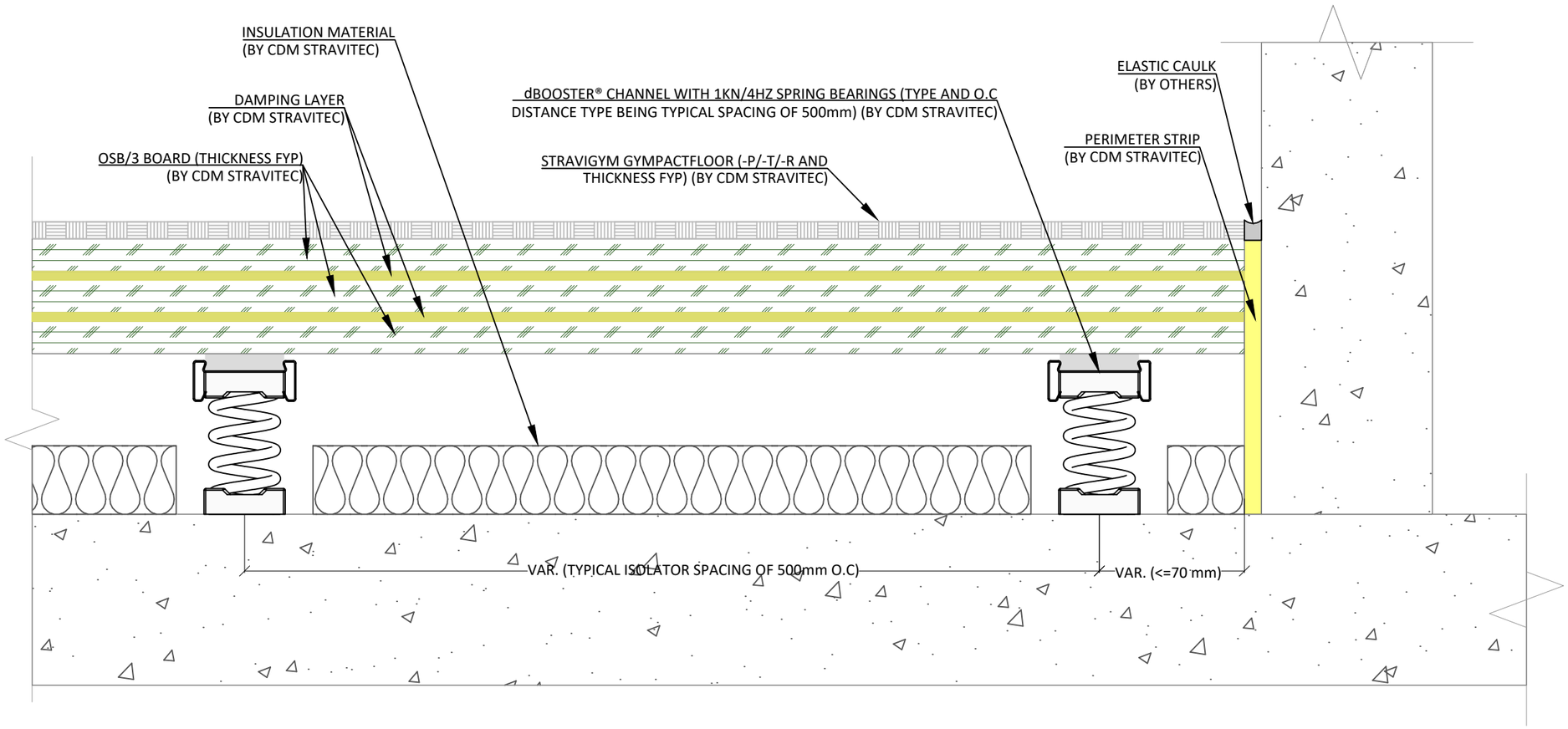
Drawn: VPR 2026/08/21

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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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 DEFLETION): 168mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® & SPRINGS, GYMPACTFLOOR

Typical Cross Sections - Stravigym XP (EU)-10

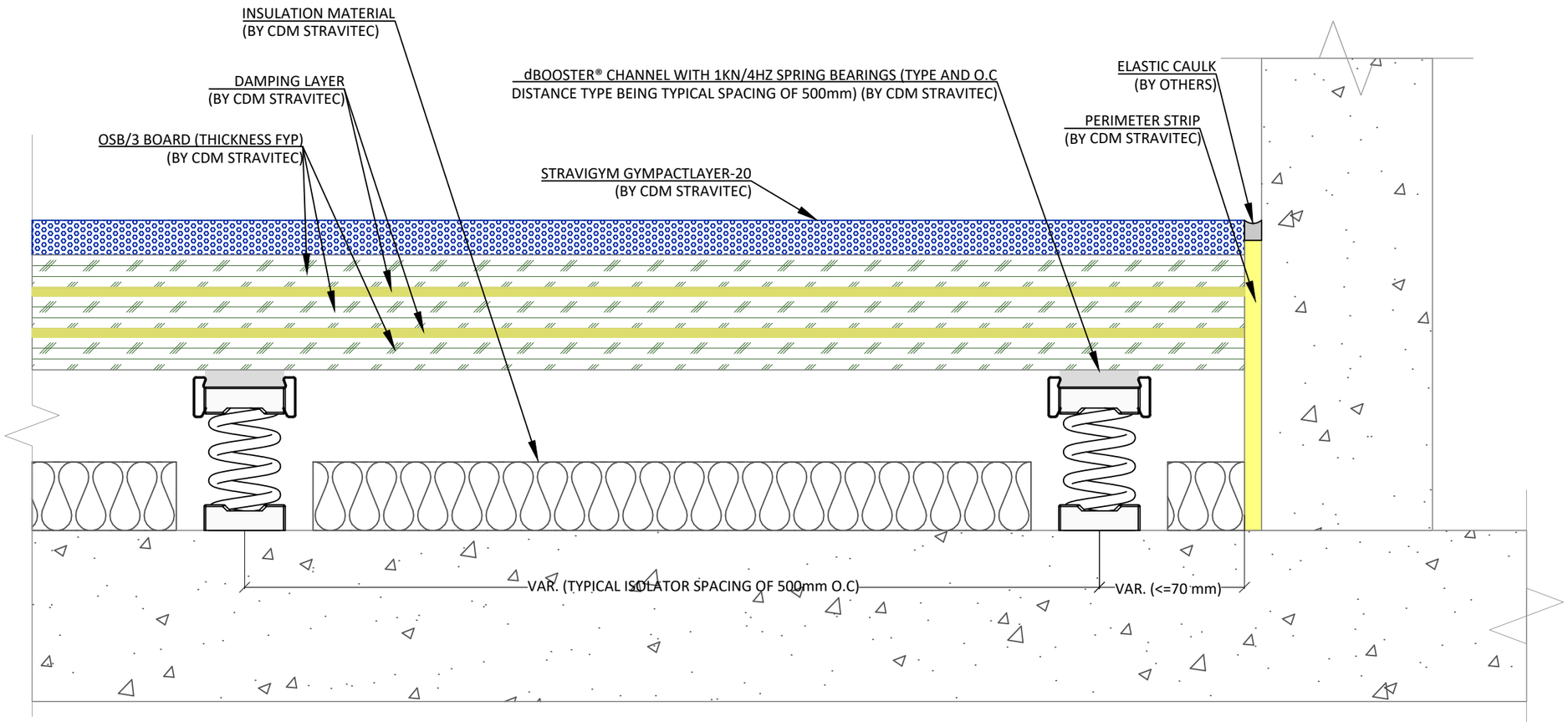
Drawn:
VPR 2026/08/21

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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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 DEFLETION): 178mm

Legend

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

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Drawing based on

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STRAVIGYM HP W/ dBOOSTER® & SPRINGS, GYMPACTLAYER-20

Typical Cross Sections - Stravigym XP (EU)-11

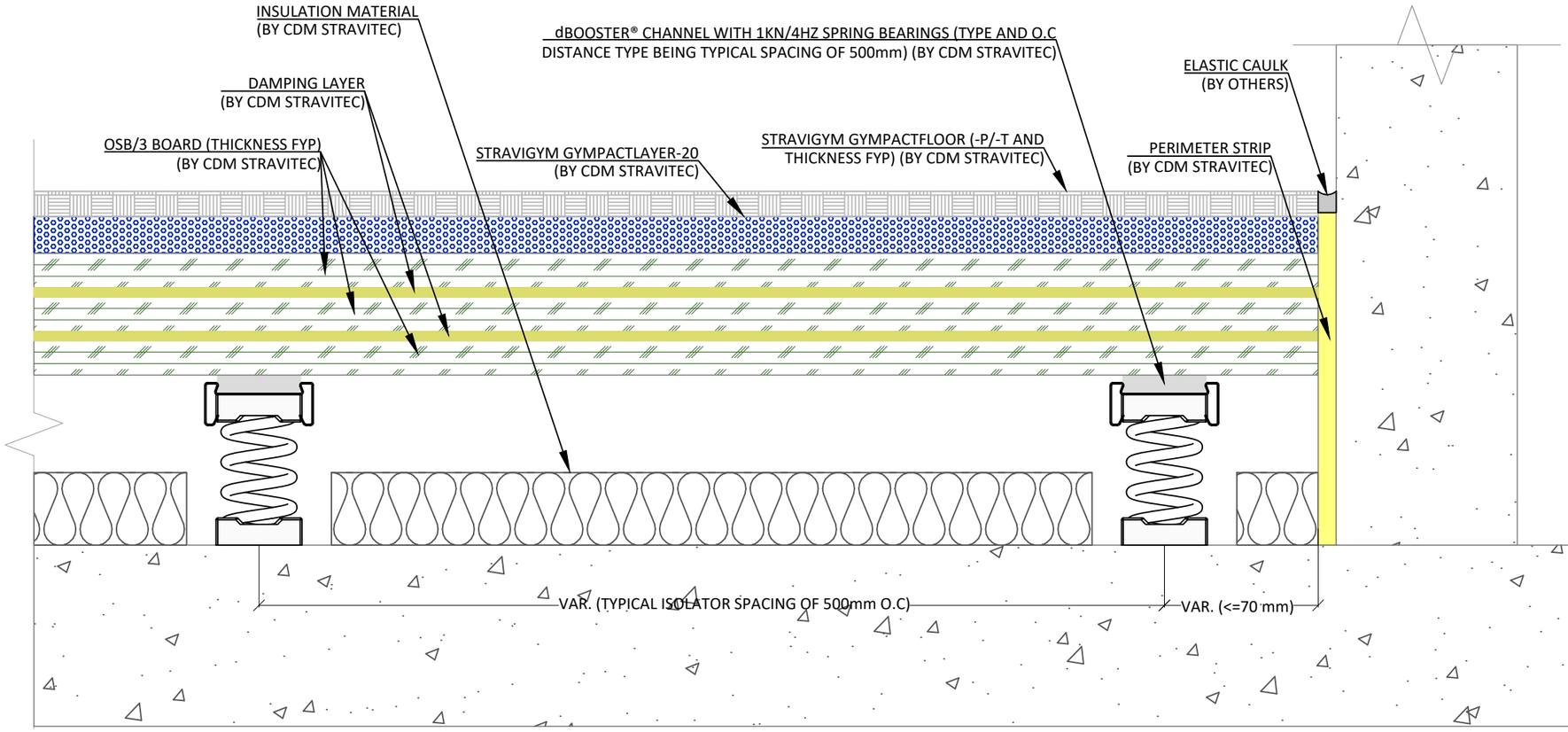
Drawn:
VPR 2026/08/21

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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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 DEFLETION): 188mm

Legend

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

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STRAVIGYM HP W/ dBOOSTER® & SPRINGS, GYMPACTLAYER-20 & GYMPACTFLOOR

Typical Cross Sections - Stravigym XP (EU)-12

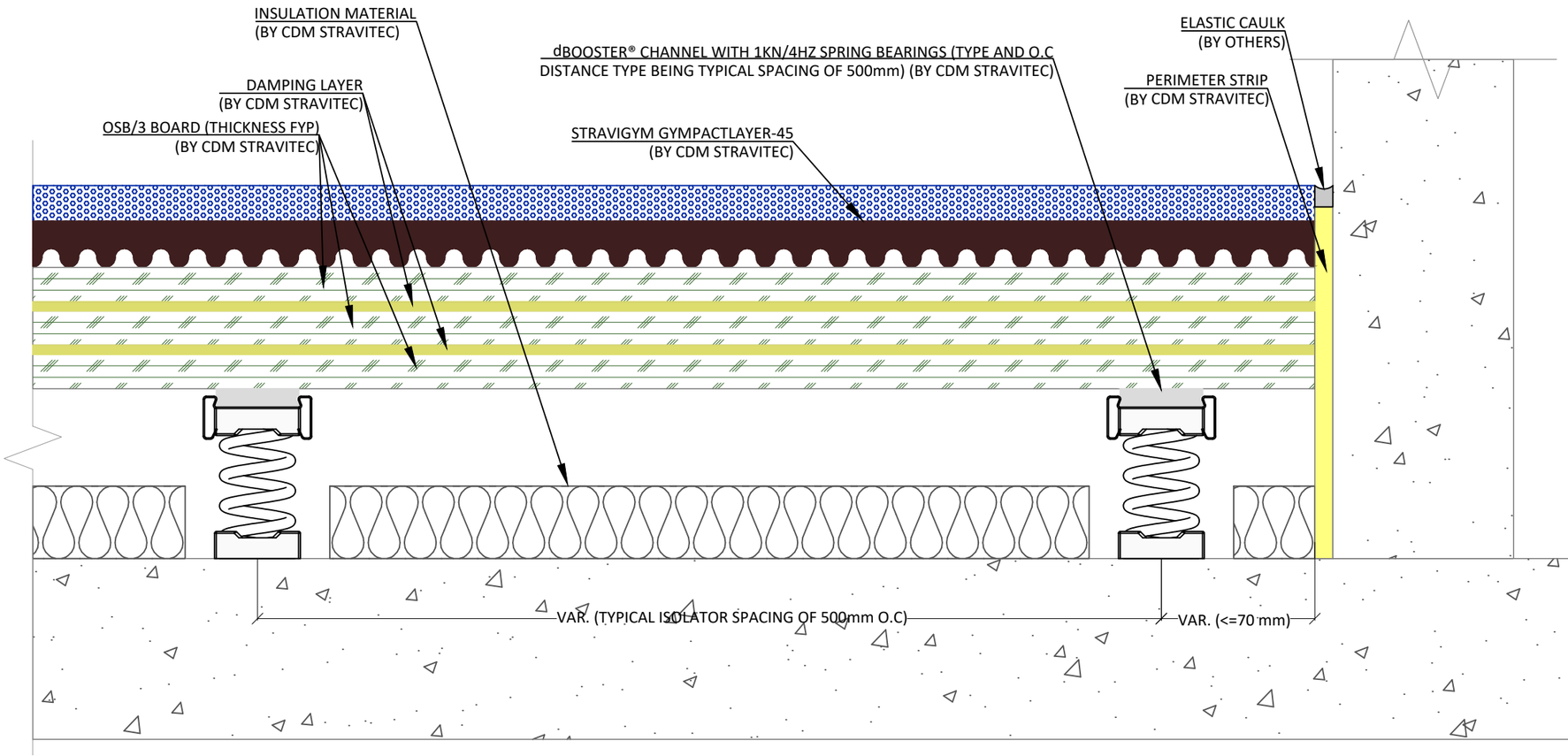
Drawn: VPR 2026/08/21

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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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 DEFLETION): 203mm

Legend

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

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

Typical Cross Sections - Stravigym XP (EU)-13

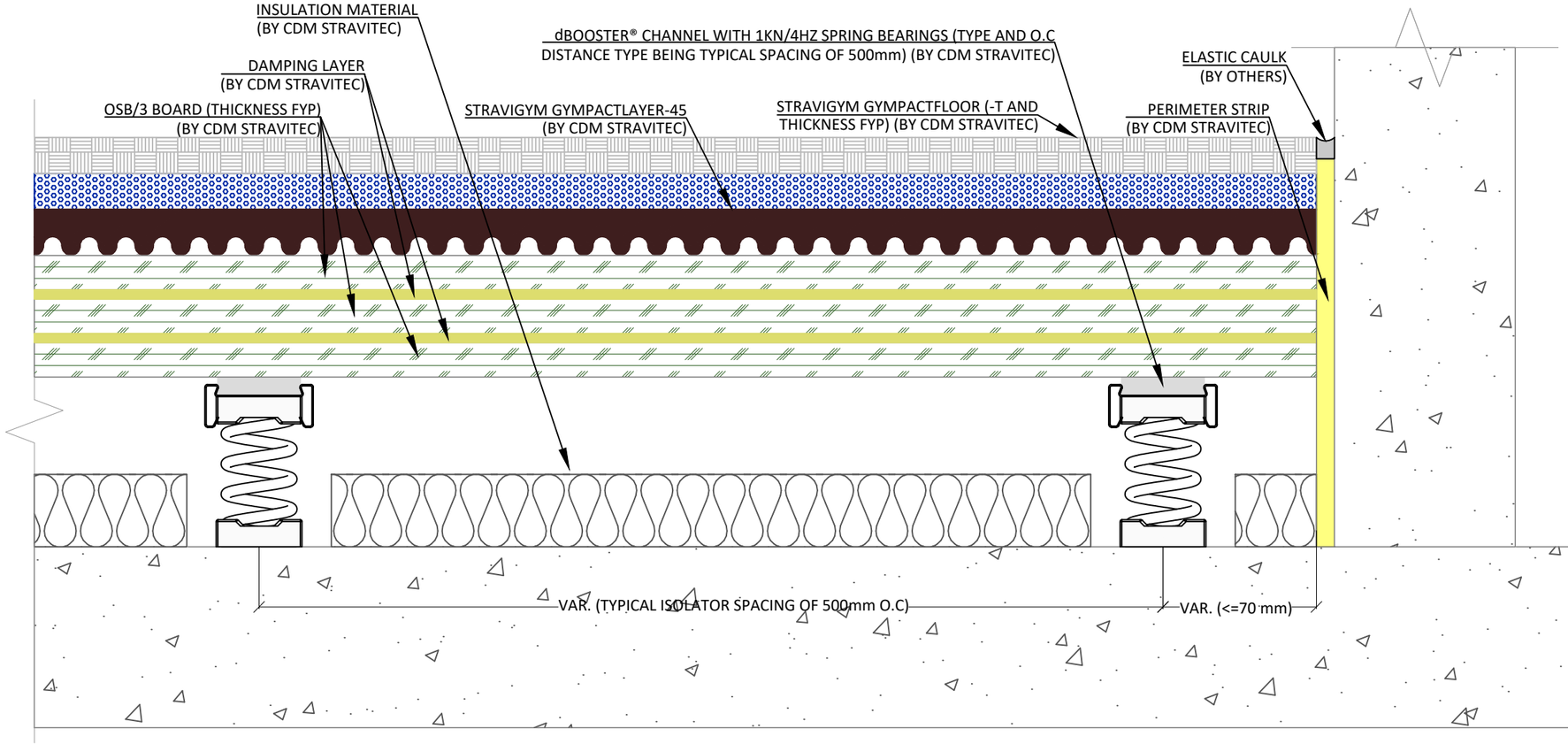
Drawn: VPR 2026/08/21

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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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 DEFLETION): 223mm

Legend

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

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

Typical Cross Sections - Stravigym XP (EU)-14

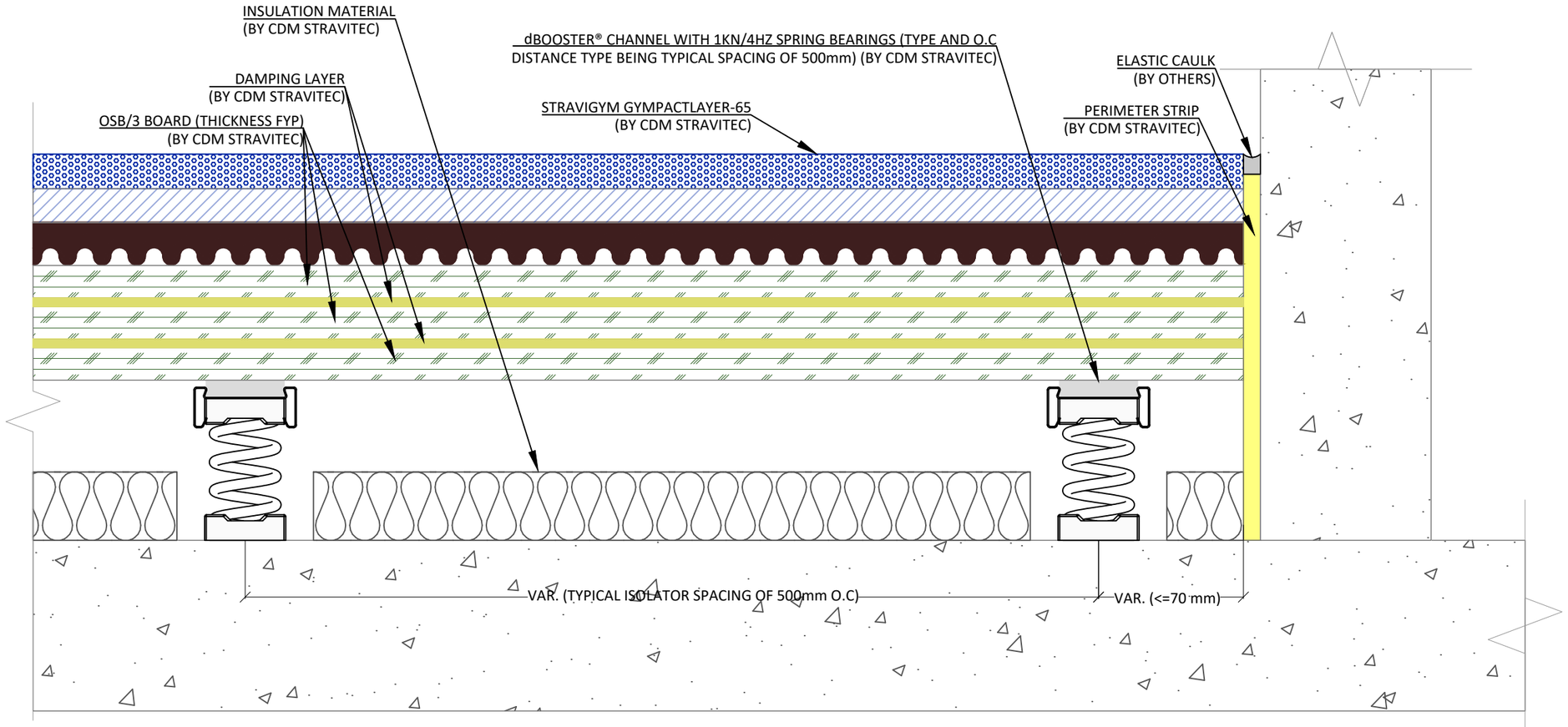
Drawn: VPR 2026/08/21

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 DEFLETION): 223mm

Legend

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

Load table

Drawing based on

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STRAVIGYM HP W/ dBOOSTER® & SPRINGS, GYMPACTLAYER-65

Typical Cross Sections - Stravigym XP (EU)-15

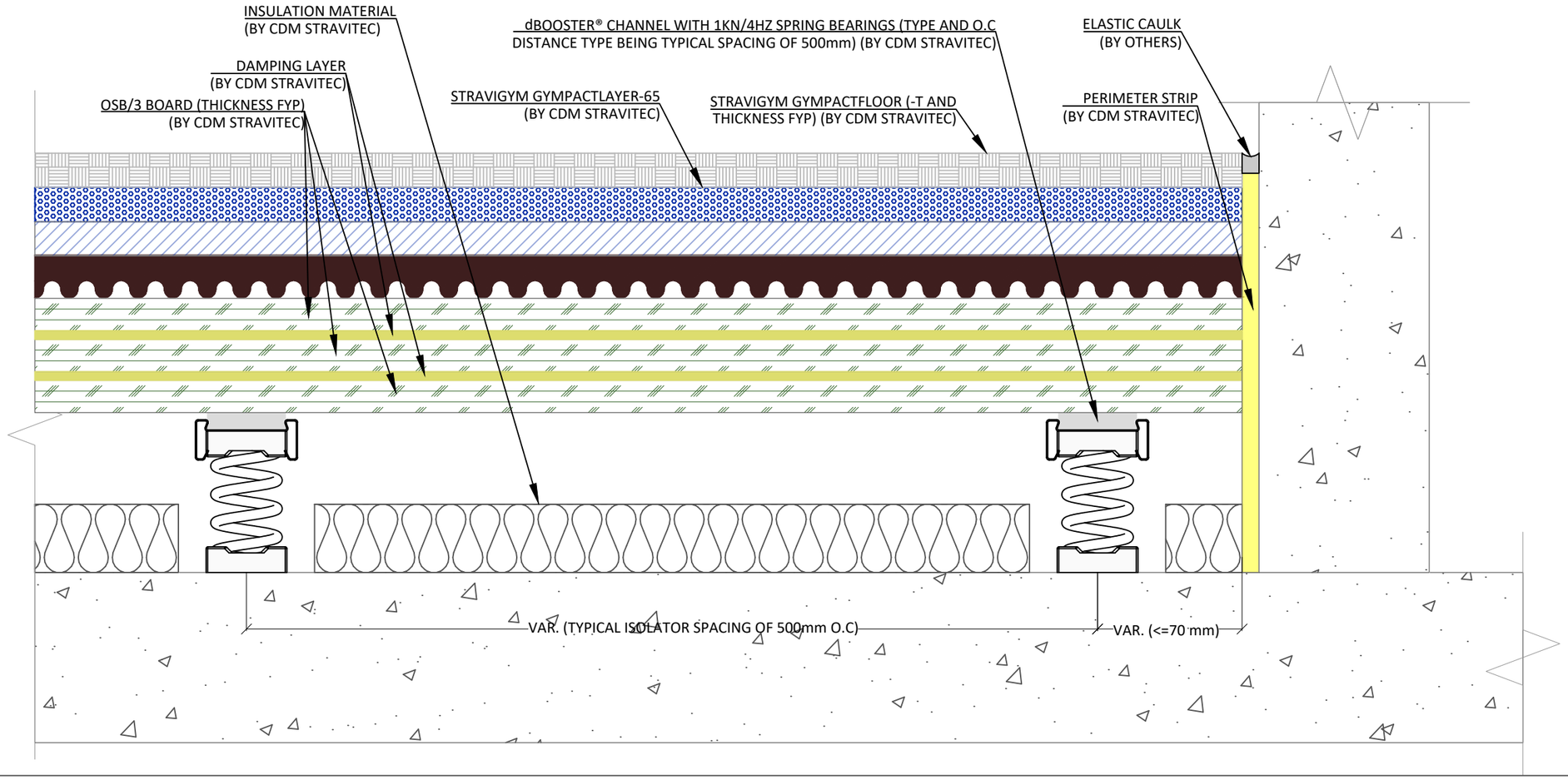
Drawn: VPR 2026/08/21

Design: ----

Check: GGU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 243mm

Legend

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

Load table

Drawing based on

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STRAVIGYM HP W/ dBOOSTER® & SPRINGS, GYMPACTLAYER-65 & GYMPACTFLOOR

Typical Cross Sections - Stravigym XP (EU)-16

Drawn: VPR 2026/08/21

Design: ----

Check: GGU

Scale: 1 : 3

Format: A3