

Notes	
System	Stravigym (EN)
<div>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.</div> <div>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.</div> <div>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.</div>	
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): 123mm	

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.


Load table

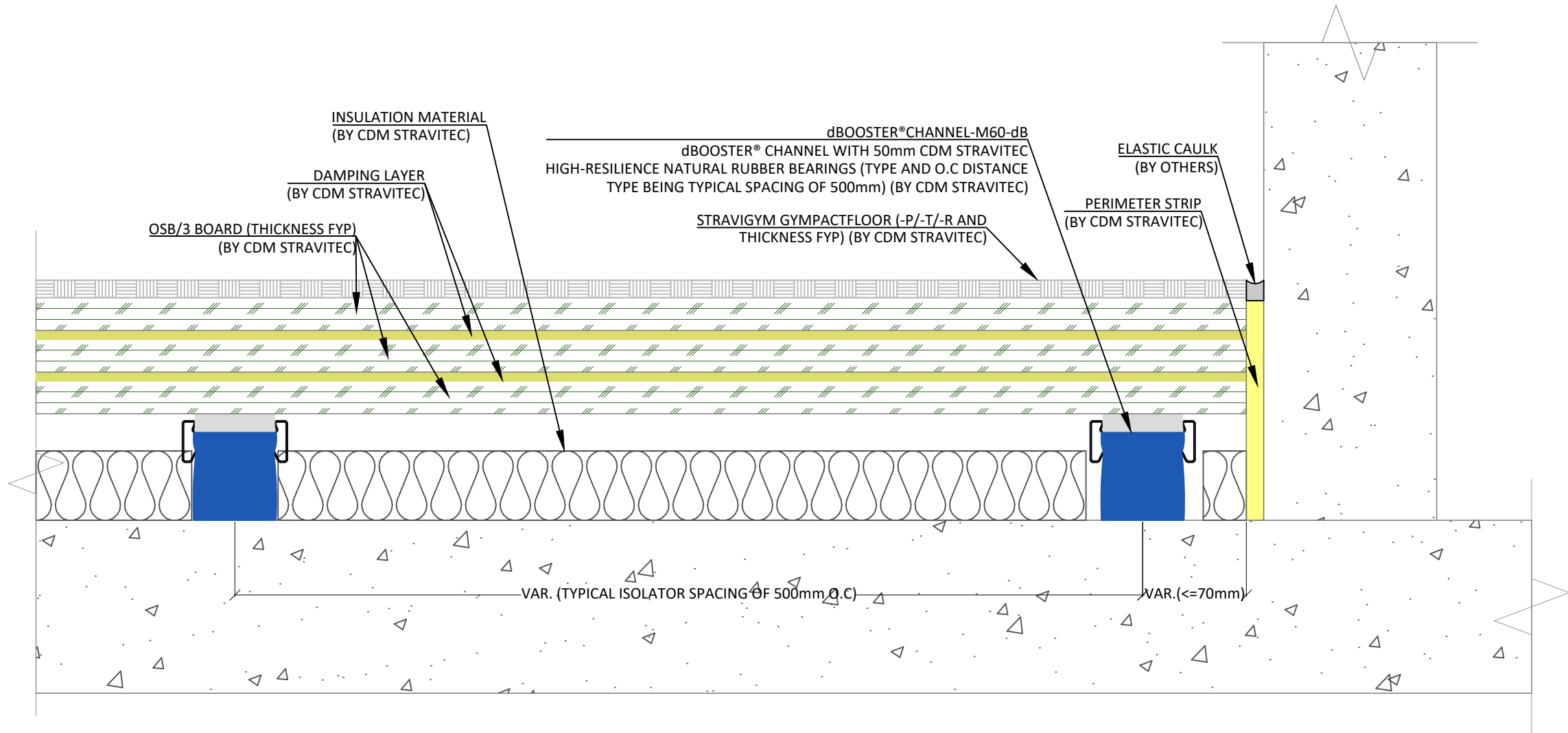
Drawing based on



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FX: +32 2 687 35 52
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STRAVIGYM XP W/ dBOOSTER®	
Typical Cross Sections - Stravigym XP	
Rev: 01	Scale: 1 : 3
VPR 2025/07/23	Format: A3
Design: -----	
Check: -----	
CRU	



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): 133mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

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STRAVIGYM XP W/ dBOOSTER® & GYMPACTFLOOR

Typical Cross Sections - Stravigym XP

(EU)-02

VPR 2025/07/23

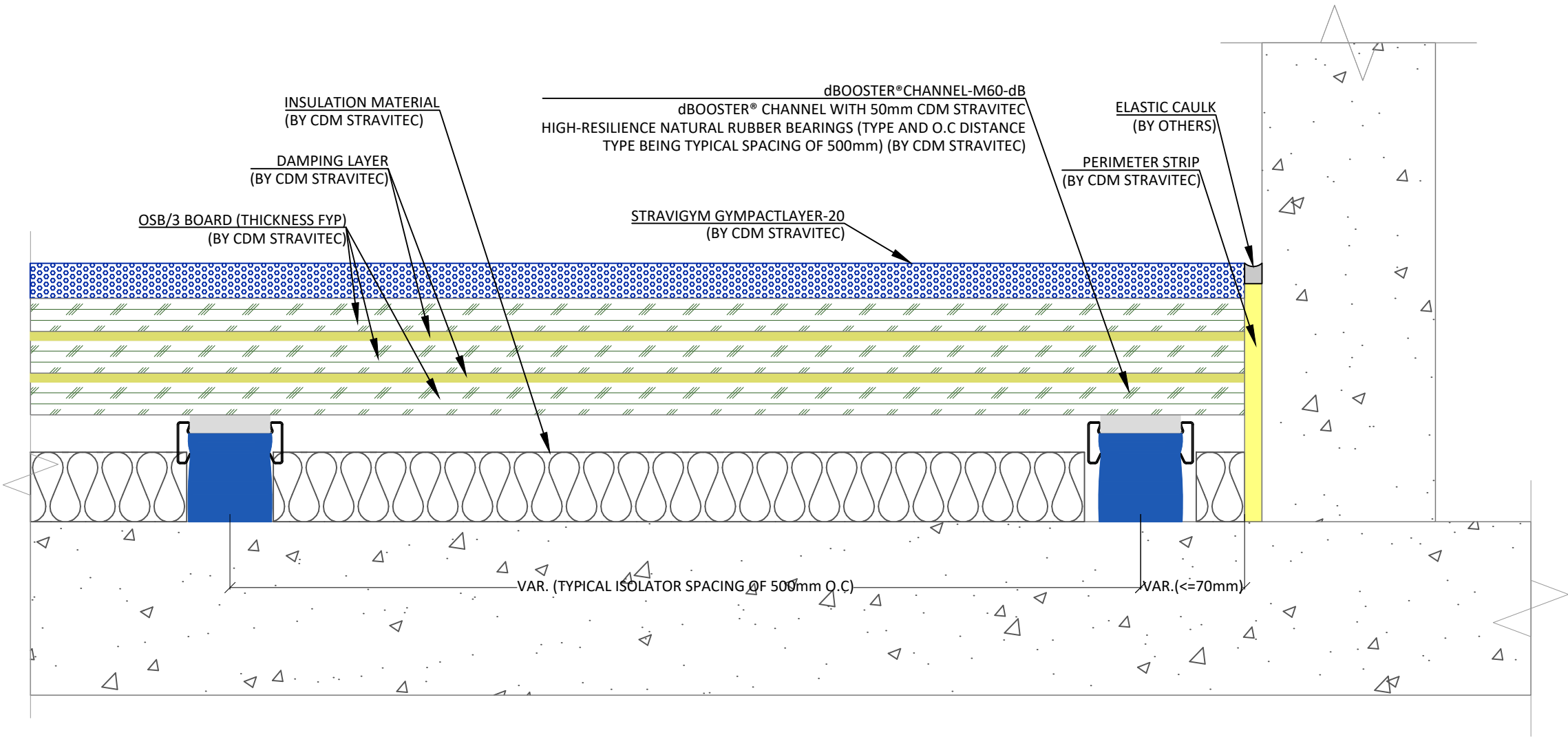
Design: _____

Check: _____

CRU

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): 143mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on

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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCTLAYER-20

Typical Cross Sections - Stravigym XP

(EU)-03

Rev: VPR 2025/07/23

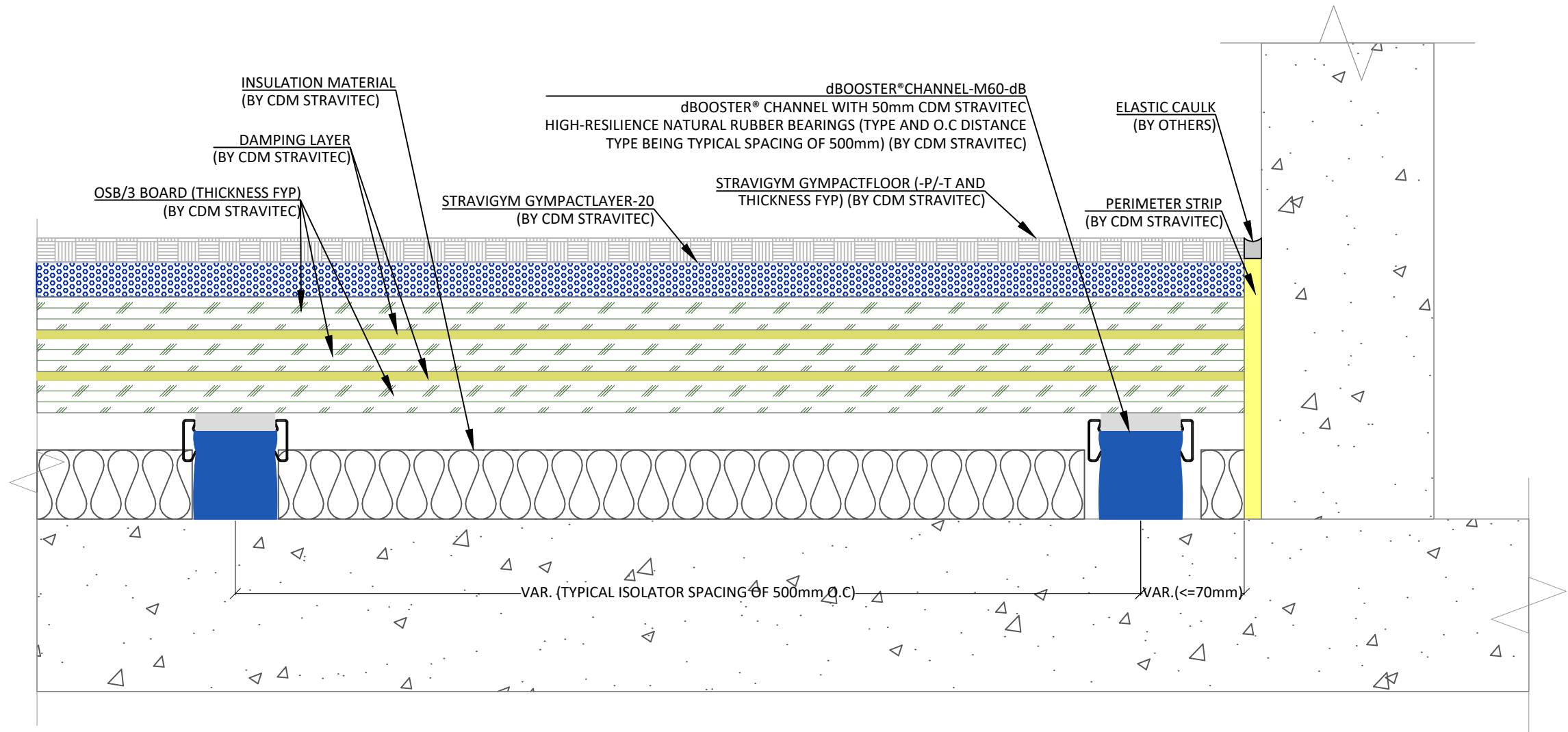
Design: _____

Check: _____

CRU

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 DEFLECTION): 153mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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

Typical Cross Sections - Stravigym XP

(EV)-04

VPR 2025/07/23


Design: _____

Check: _____

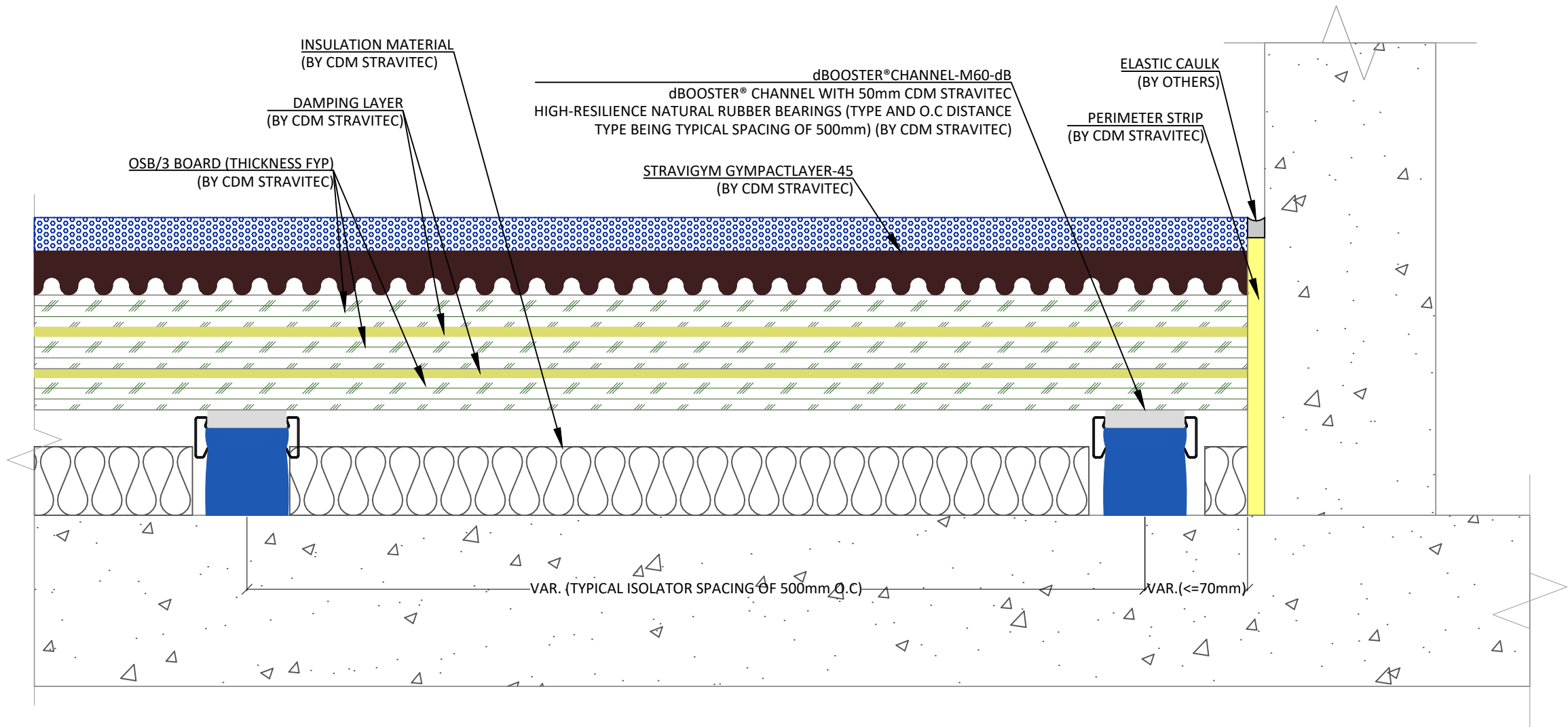
CRU

Scale: 1 : 3

Format: A3



Page 04 of 16



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): 168mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCTLAYER-45

Typical Cross Sections - Stravigym XP

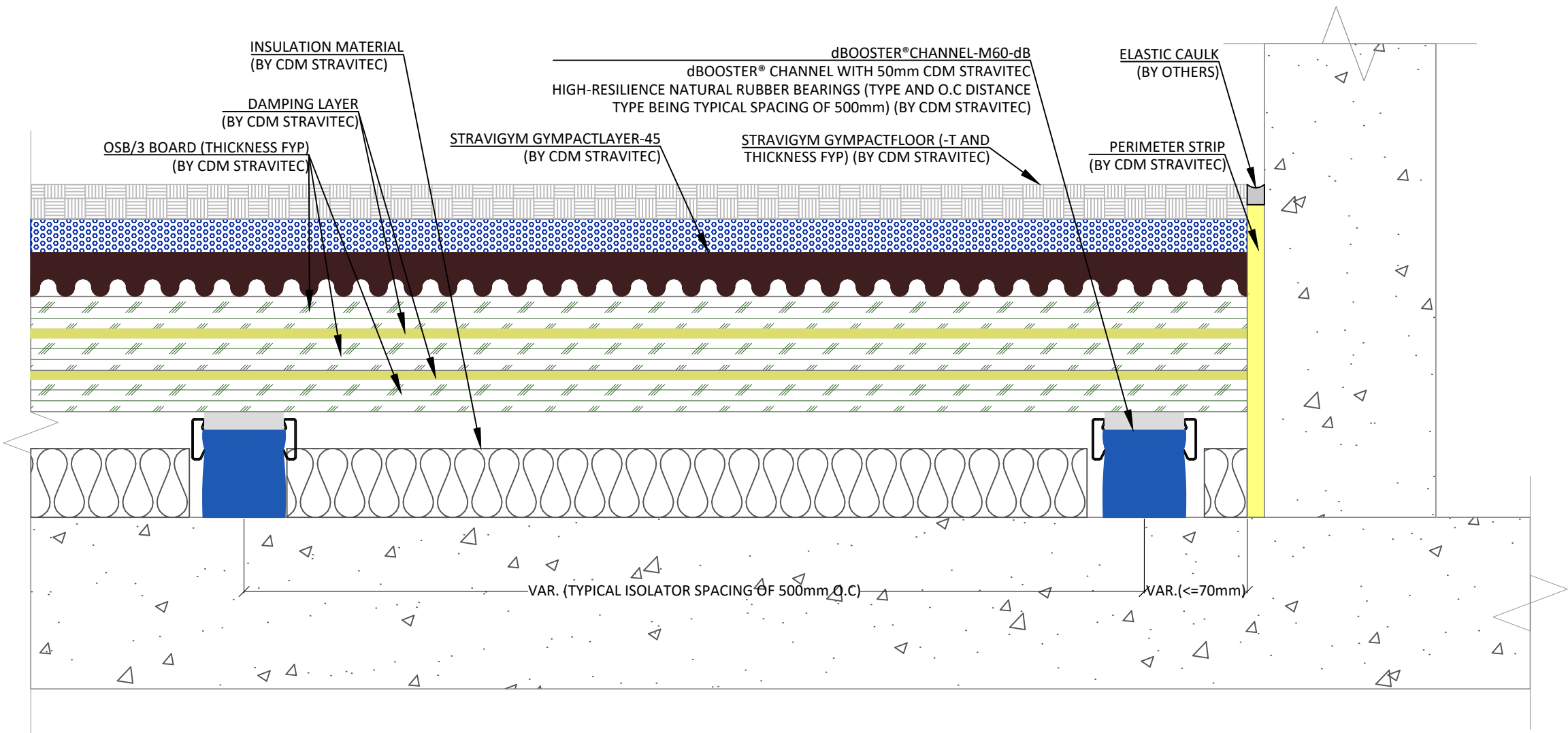
(EU)-05

Design: VPR 2025/07/23

Check: CRU

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.
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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 DEFLECTION): 188mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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

Typical Cross Sections - Stravigym XP

(EV)-06

VPR 2025/07/23


Design: _____

Check: _____

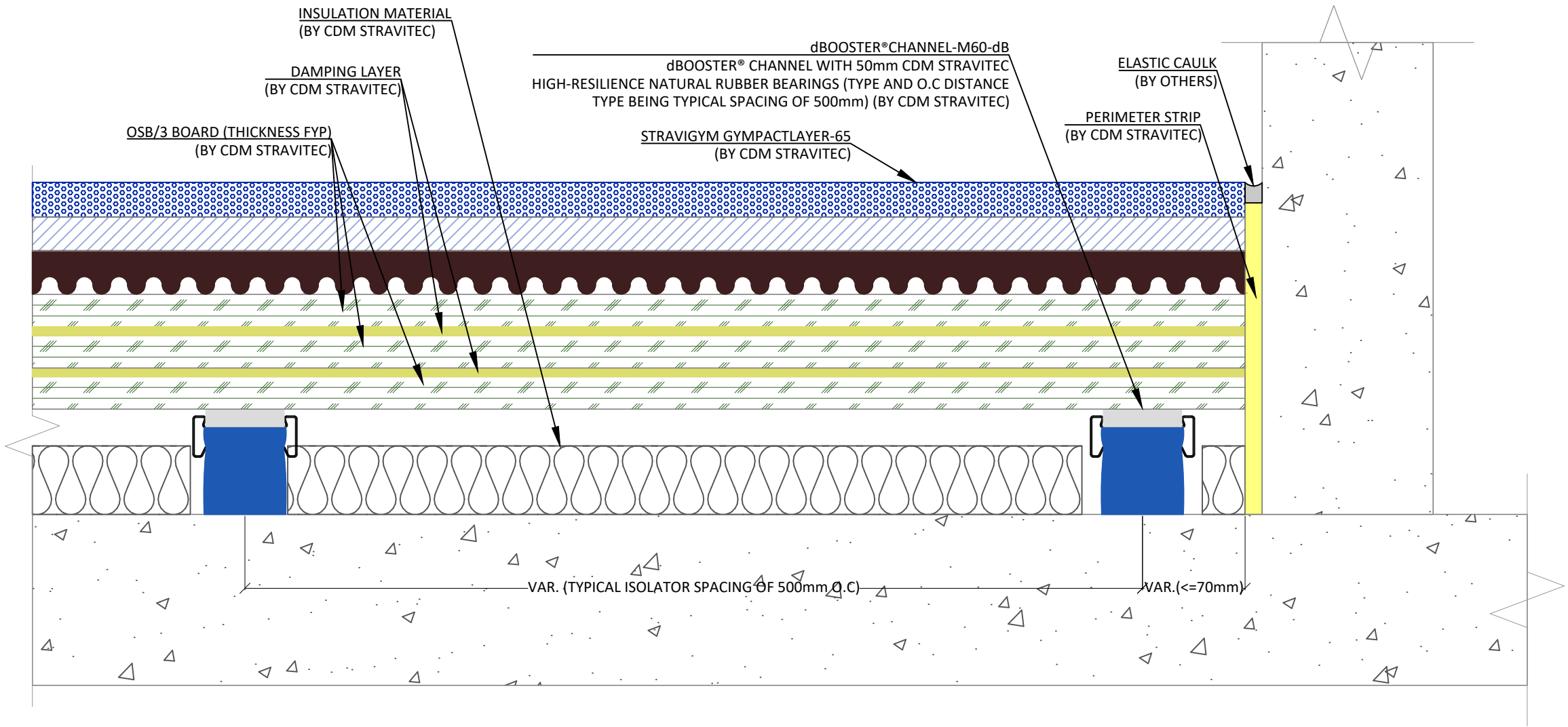
CRU

Scale: 1 : 3

Format: A3



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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.

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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 DEFLECTION): 188mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCT LAYER-65

Typical Cross Sections - Stravigym XP

(EU)-07

Rev: VPR 2025/07/23

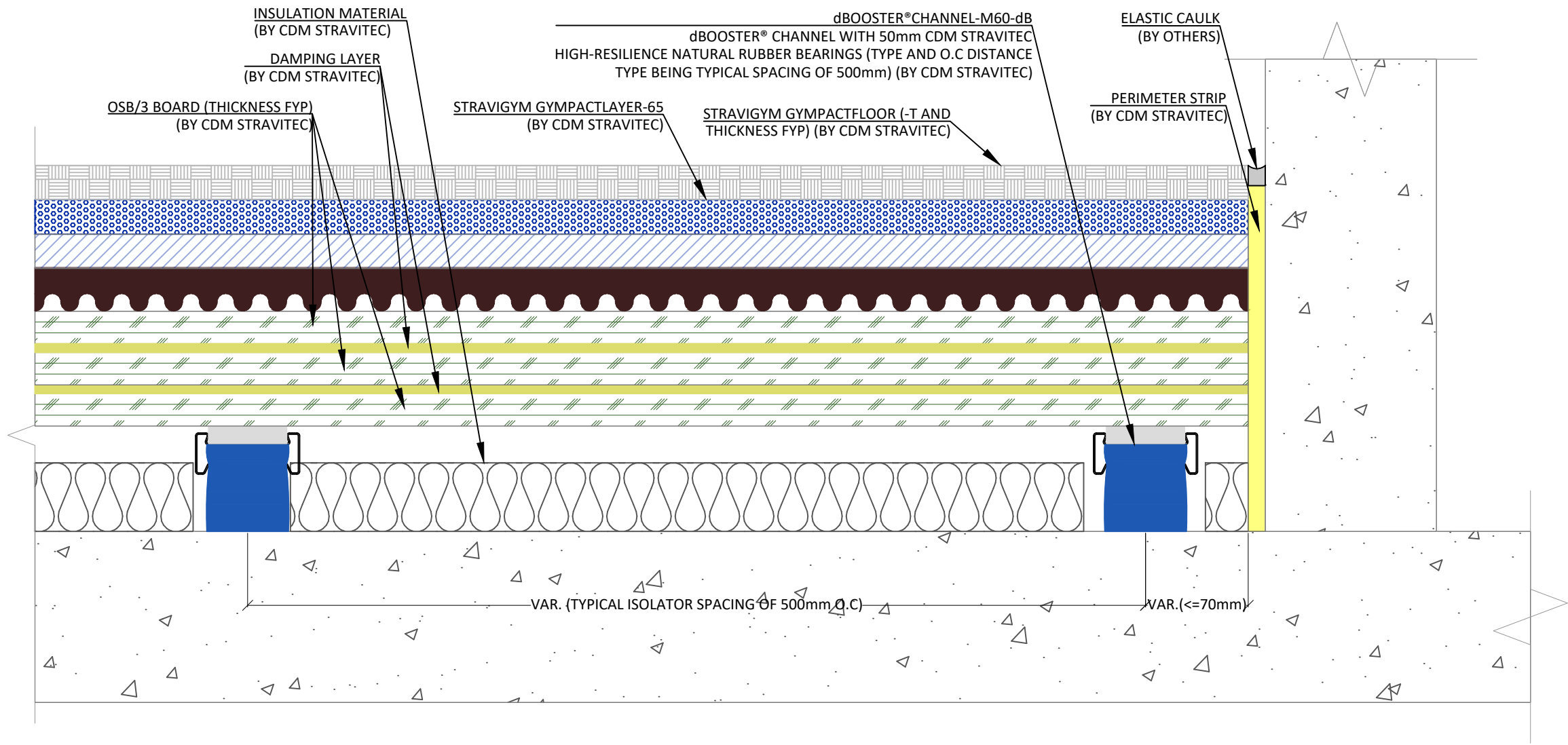
Design: _____

Check: _____

CRU

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.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEPLETION): 208mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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

Typical Cross Sections - Stravigym XP

(EU)-08

Rev: VPR 2025/07/23

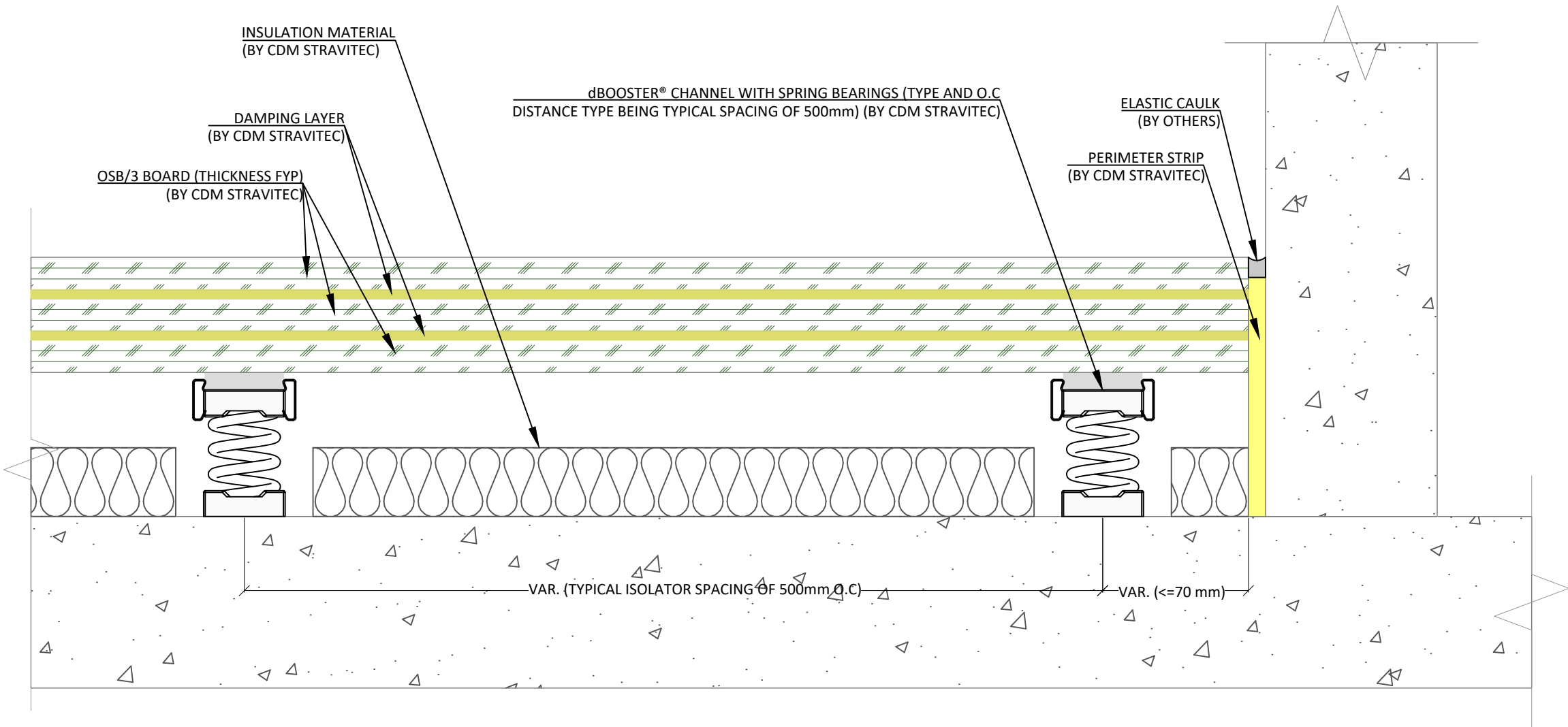
Design: _____

Check: _____

CRU

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.
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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 DEFLECTION): 162mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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STRAVIGYM XP W/ dBOOSTER® & SPRINGS

Typical Cross Sections - Stravigym XP

(EU)-09

VPR

2025/07/23


Design: _____

Check: _____

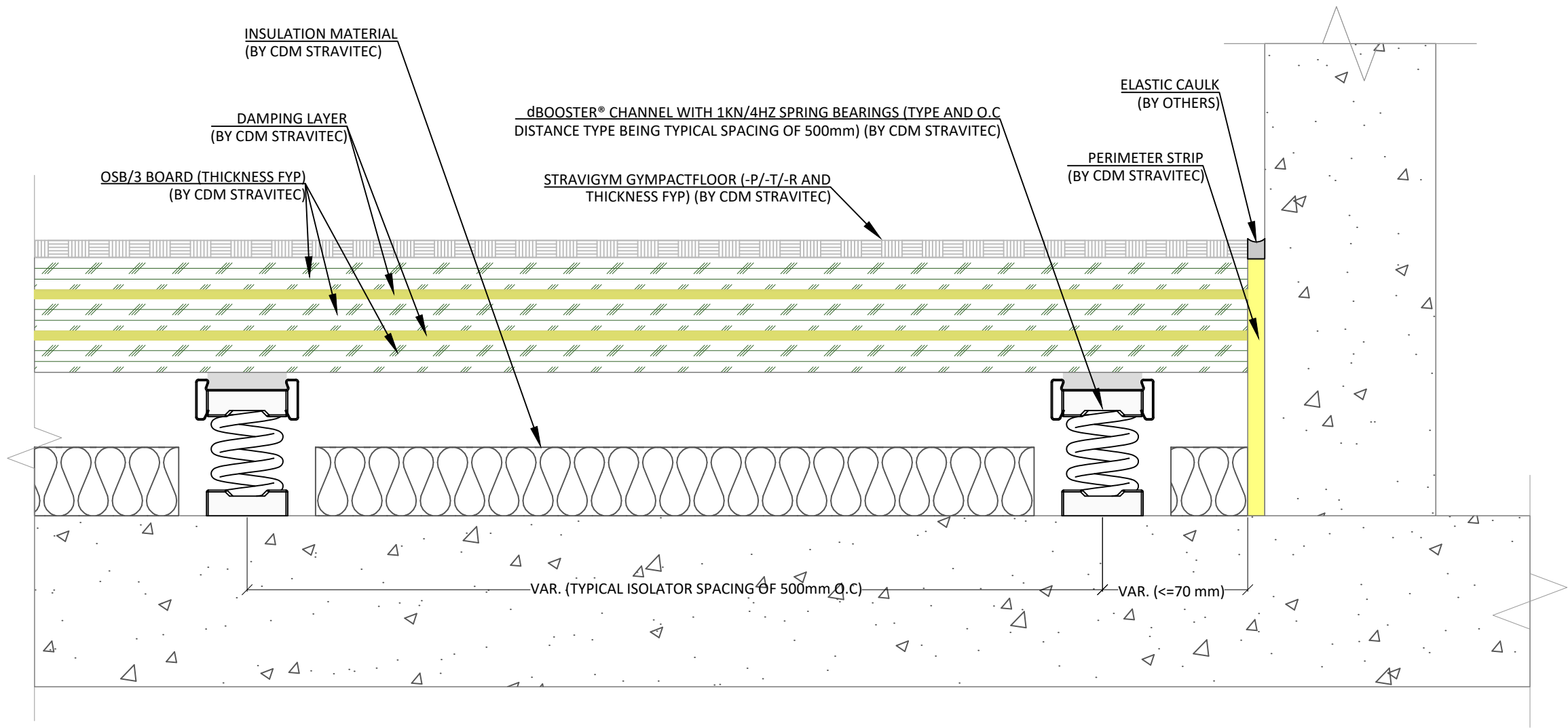
CRU

Scale: 1 : 3

Format: A3



Page 09 of 16



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): 172mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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STRAVIGYM XP W/ dBOOSTER® & SPRINGS,
GYMPACTFLOOR

Typical Cross Sections - Stravigym XP

(EU)-10

VPR 2025/07/23


Design: _____

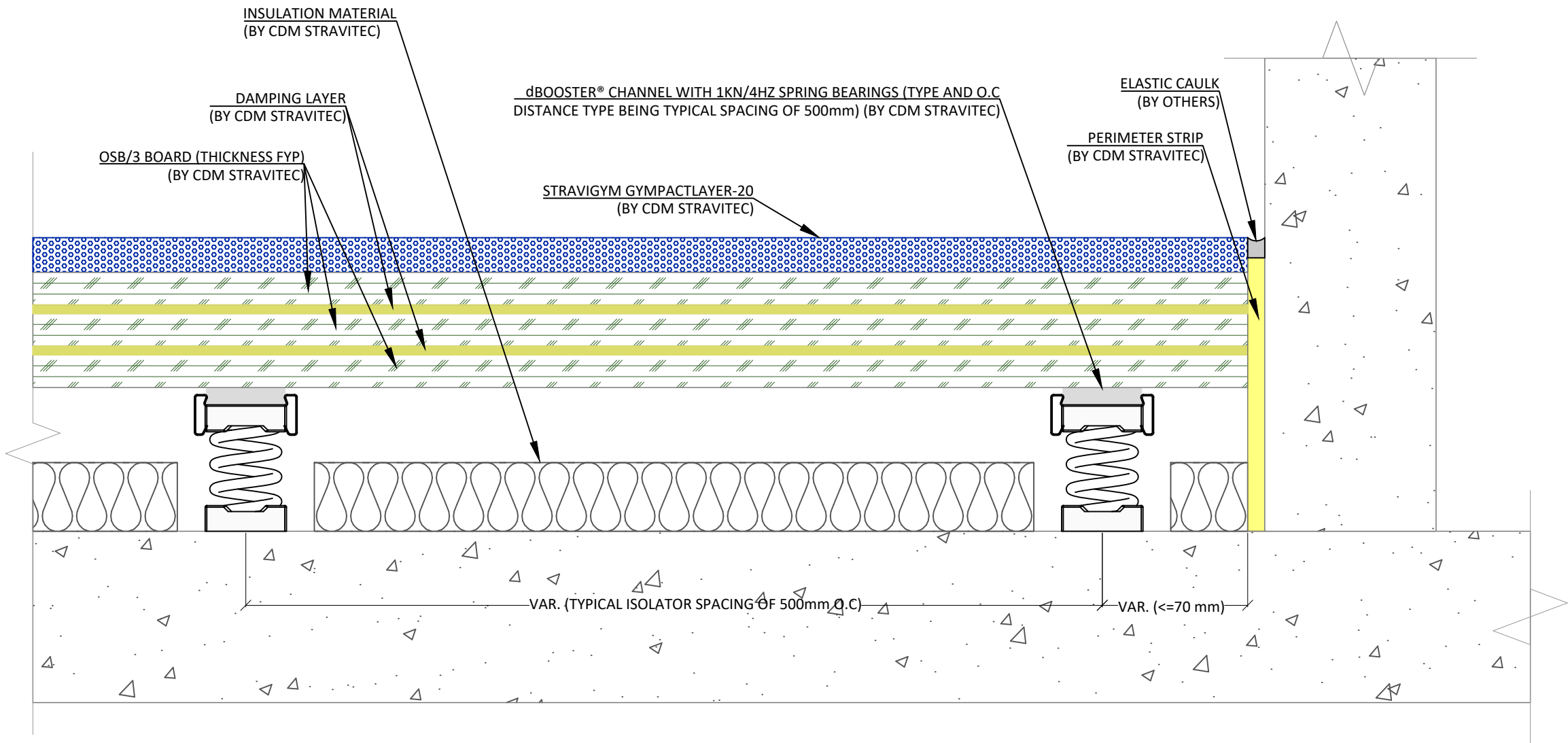
Check: _____

CRU

Scale:
1 : 3

Format:
A3





Notes	
System	Stravigym (EN)
<div>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.</div> <div>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.</div> <div>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.</div>	
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): 182mm	

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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

Typical Cross Sections - Stravigym XP

(EU)-11

VPR 2025/07/23


Design: _____

Check: _____

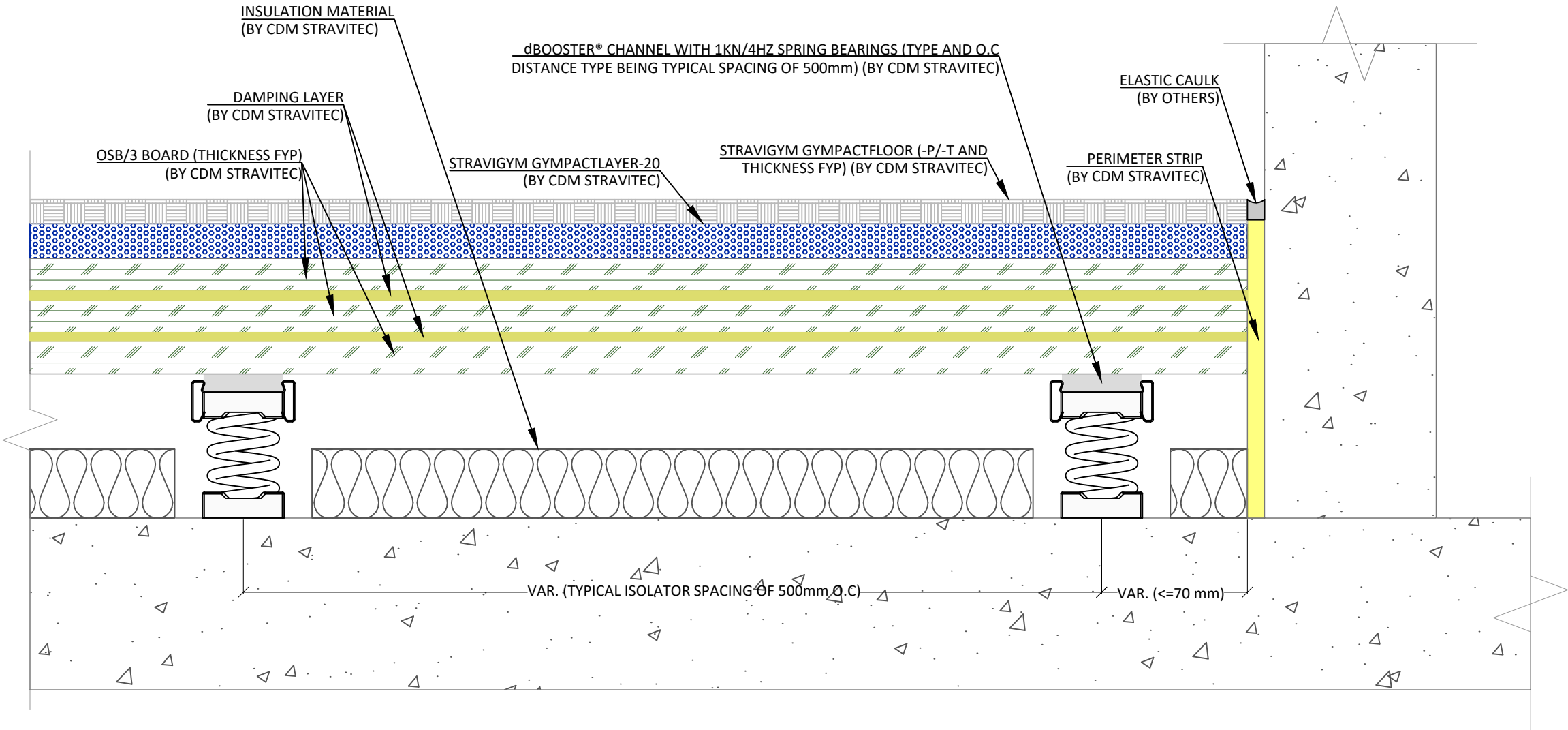
CRU

Scale:
1 : 3

Format:
A3



Page 11 of 16



Notes	
System	Stravigym (EN)
<div>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.</div> <div>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.</div> <div>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.</div>	
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): 192mm	

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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

Typical Cross Sections - Stravigym XP

(EU)-12

VPR 2025/07/23


Design: _____

Check: _____

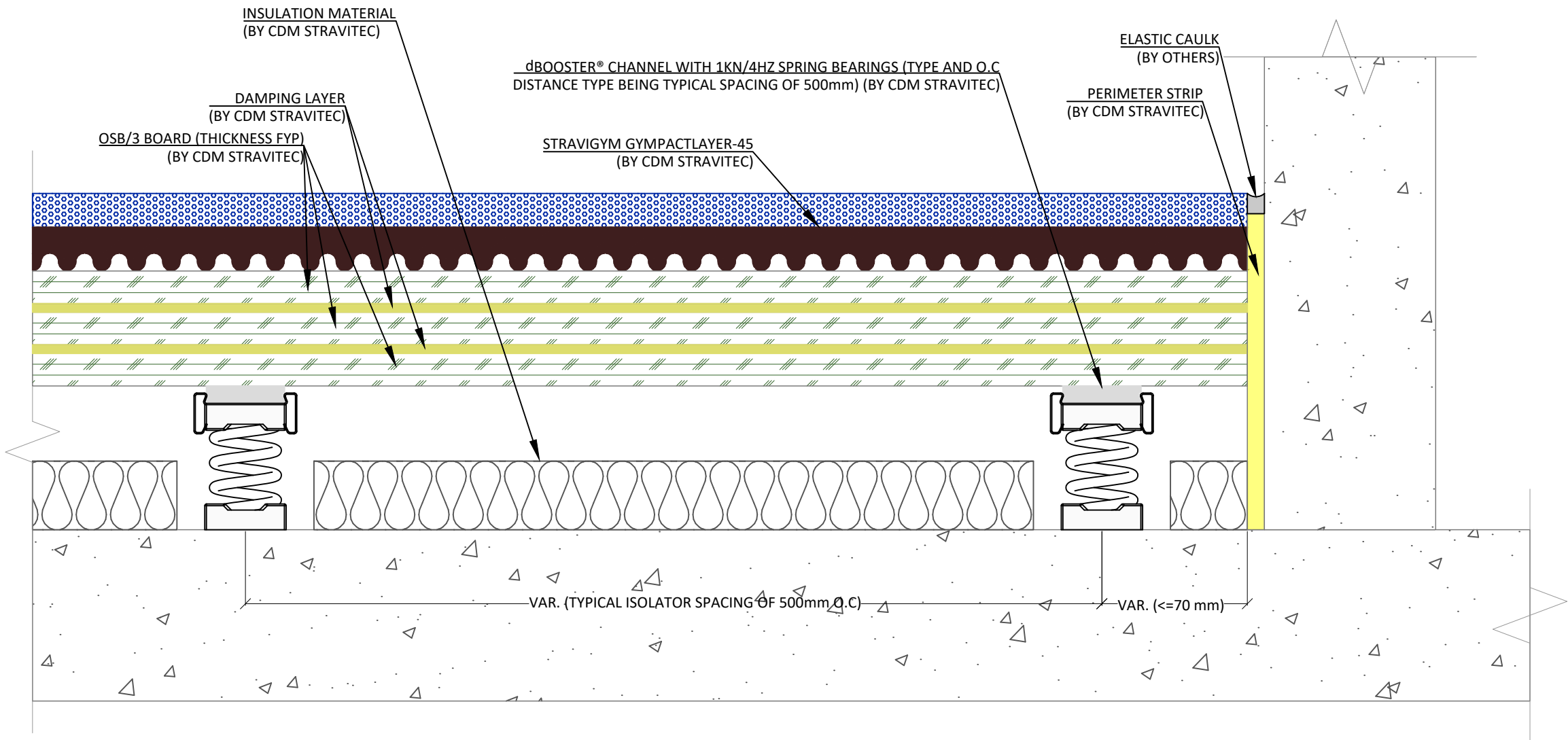
CRU

Scale:
1 : 3

Format:
A3



Page 12 of 16



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): 207mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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

Typical Cross Sections - Stravigym XP

(EU)-13

Rev: VPR 2025/07/23

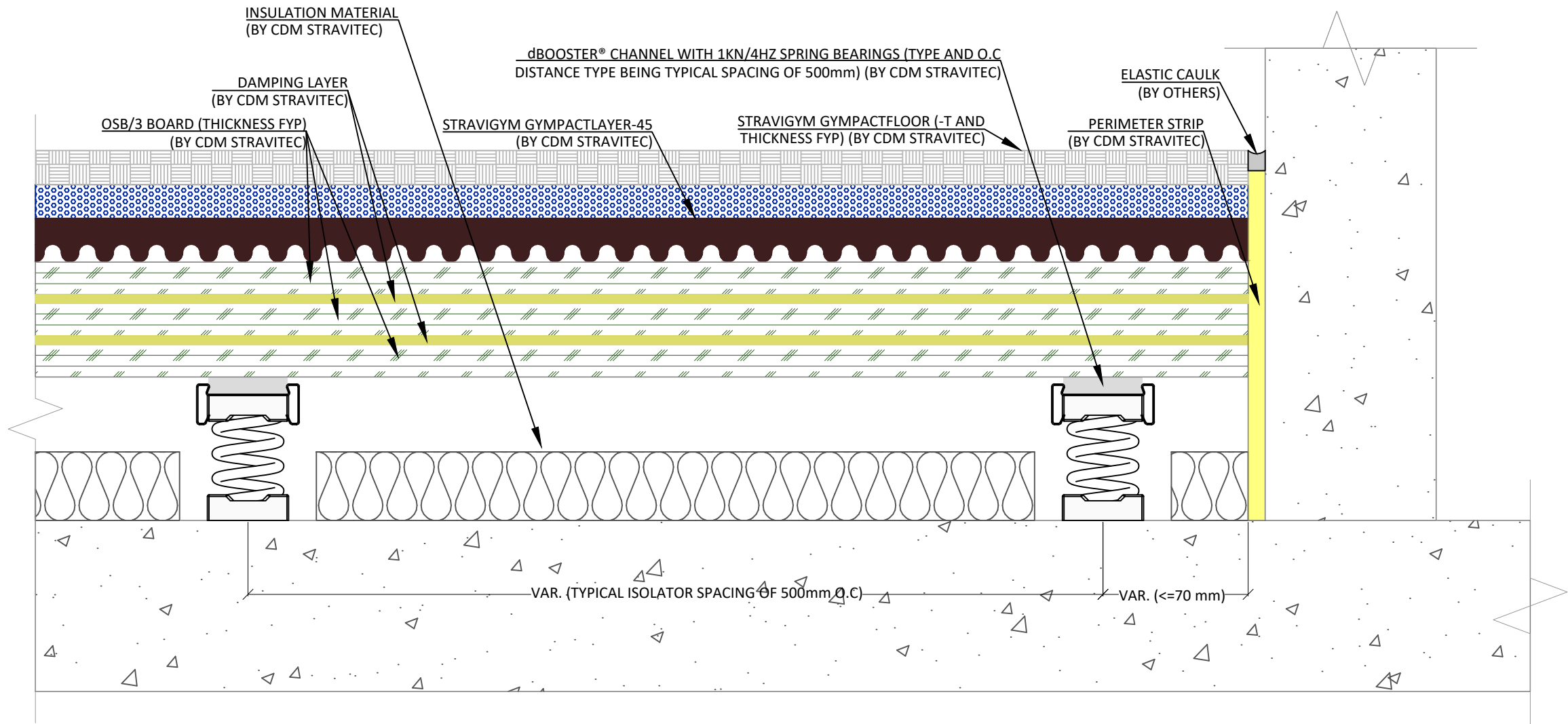
Design: _____

Check: _____

CRU

Scale: 1 : 3

Format: A3



Notes	
System	Stravigym (EN)
<div>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.</div> <div>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.</div> <div>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.</div>	
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): 227mm	

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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

Typical Cross Sections - Stravigym XP

(EV)-14

VPR 2025/07/23


Design: _____

Check: _____

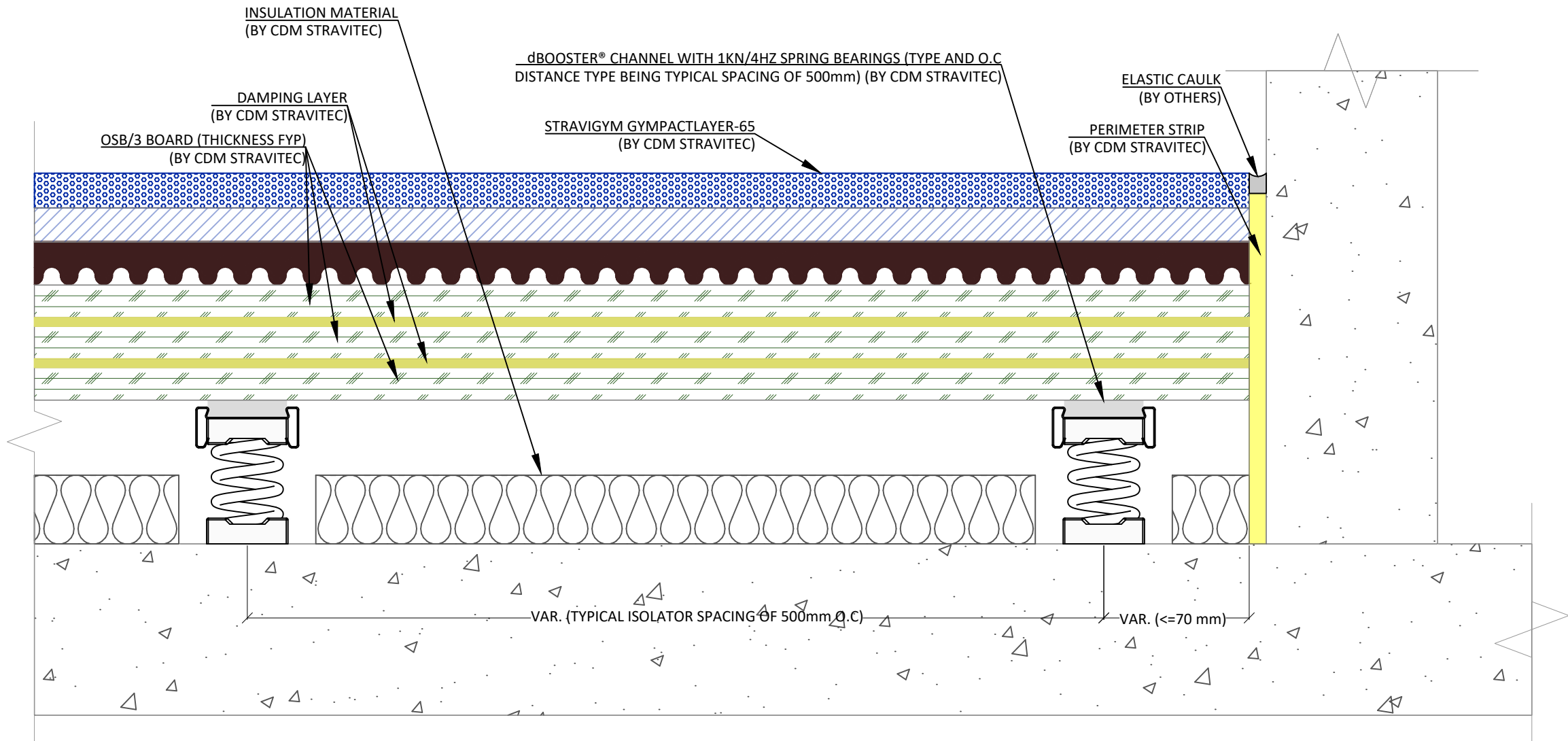
CRU

Scale:
1 : 3

Format:
A3



Page 14 of 16



Notes	
System	Stravigym (EN)
<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 227mm	

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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

Typical Cross Sections - Stravigym XP


(EU)-15

Design: VPR 2025/07/23

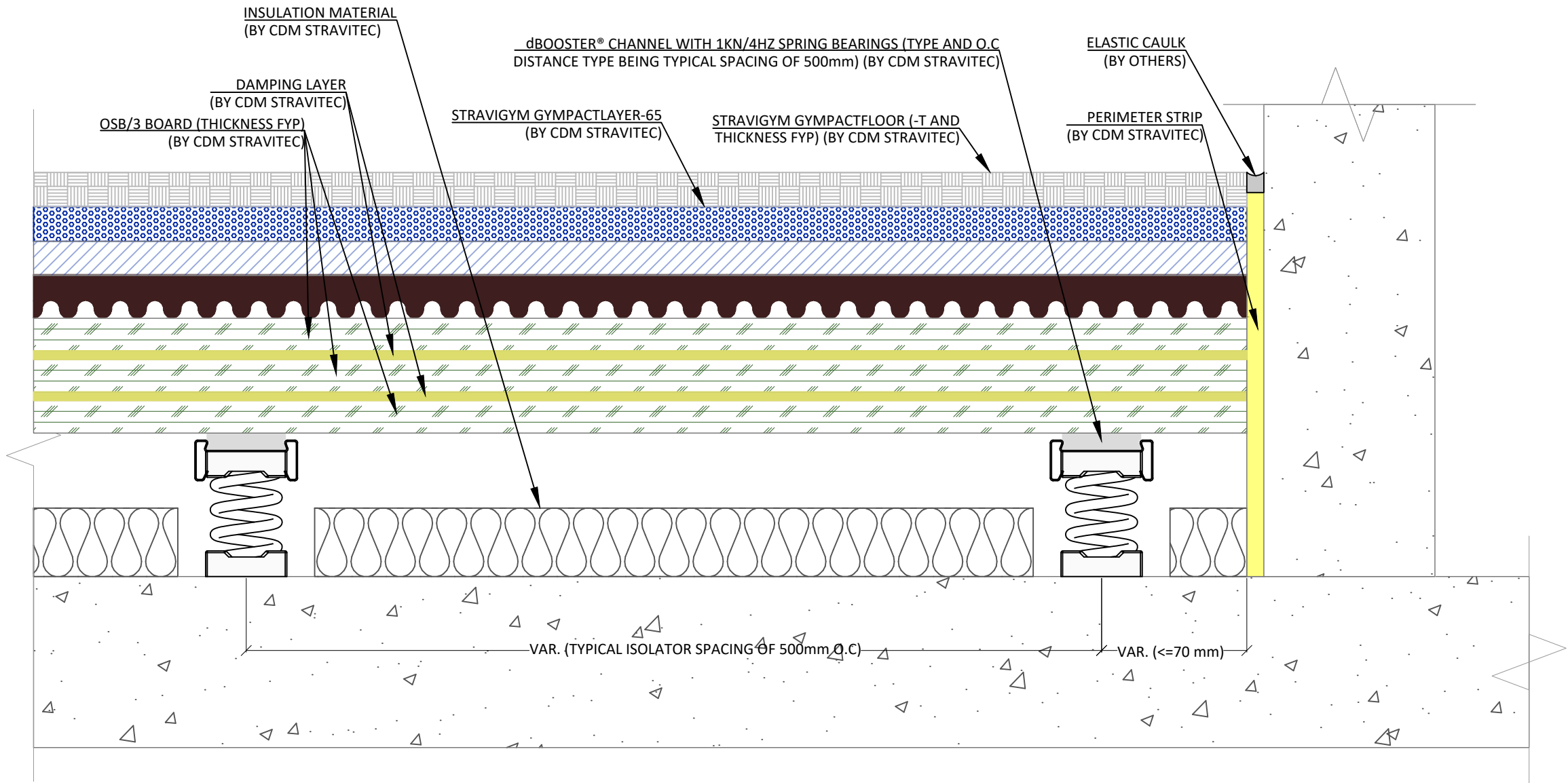
Check: CRU

Scale: 1 : 3

Format: A3



Page 15 of 16



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): 247mm

Legend

First submission	2025/07/23	VPR	A
Revision Description	Date	Drawn	Rev.

Load table

Drawing based on



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

Typical Cross Sections - Stravigym XP

(EU)-16

Scale: 1 : 3

Format: A3

Design: CRU

Check: CRU

2025/07/23

Page 16 of 16