

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): 88mm	

Legend

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

Load table

Drawing based on



Reutenbeek 9-11
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STRAVIGYM HP W/ 30 mm PADS & GYMPACTFLOOR

Typical Cross Sections - Stravigym HP

(EU)-02

Rev: VPR

2025/07/23


Design: -----

Check: -----

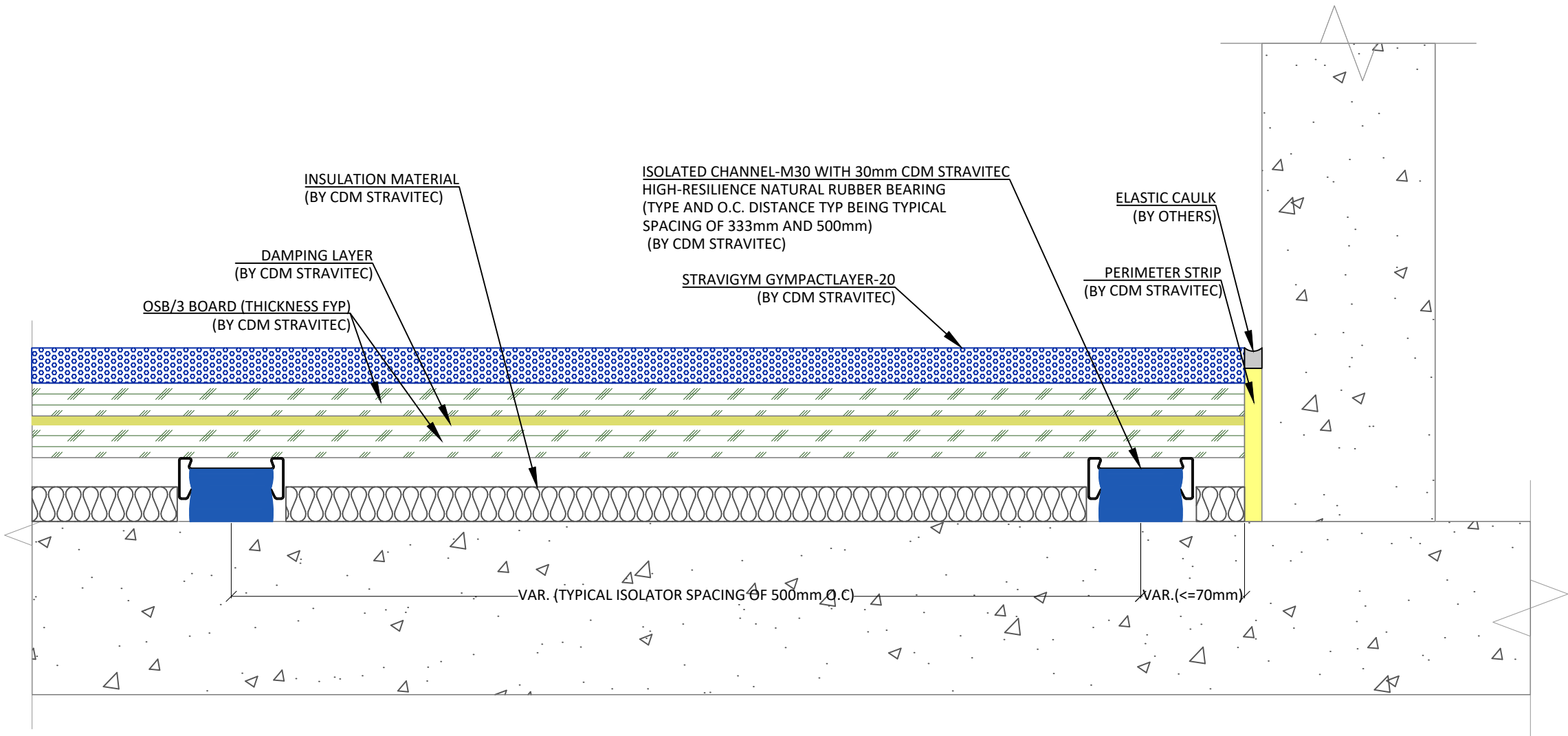
CRU

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

Legend

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

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STRAVIGYM HP W/ 30mm PADS & GYMPACTLAYER-20

Typical Cross Sections - Stravigym HP

Rev: (EV)-03

VPR 2025/07/23


Design: _____

Check: _____

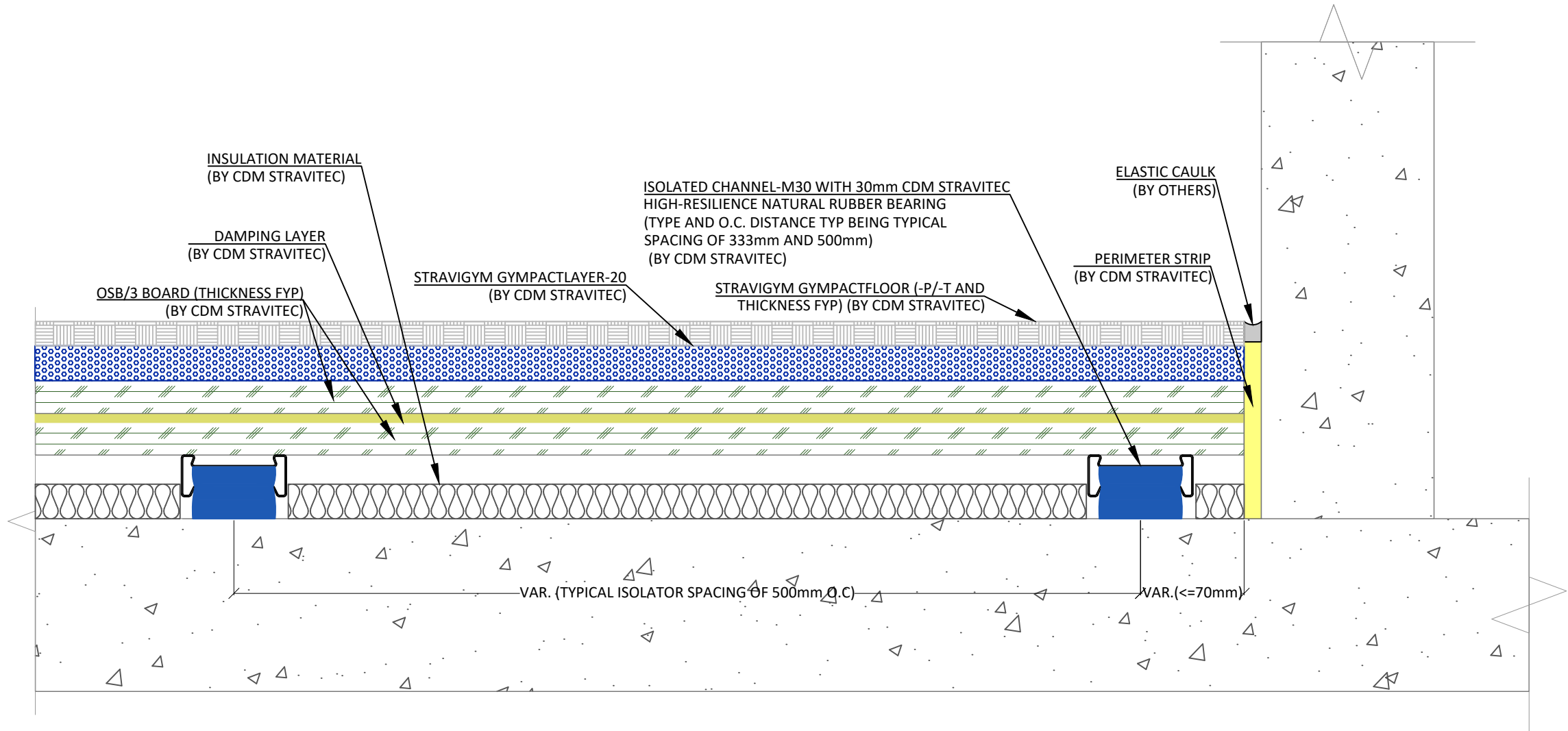
CRU

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.

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

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

Load table

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

Typical Cross Sections - Stravigym HP

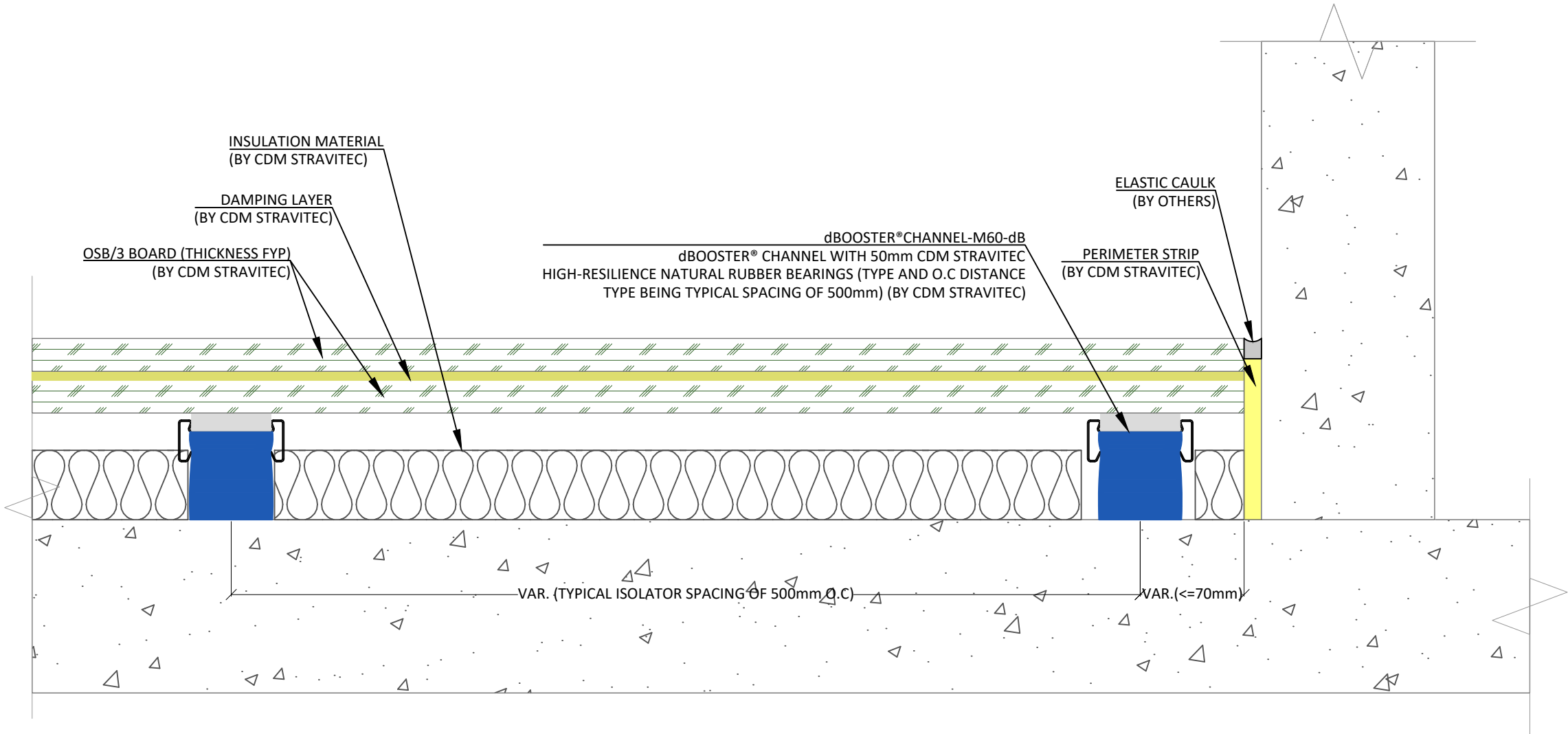
(EV)-04

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): 101mm

Legend

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Revision Description	Date	Drawn	Rev.

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STRAVIGYM HP W/ dBOOSTER®

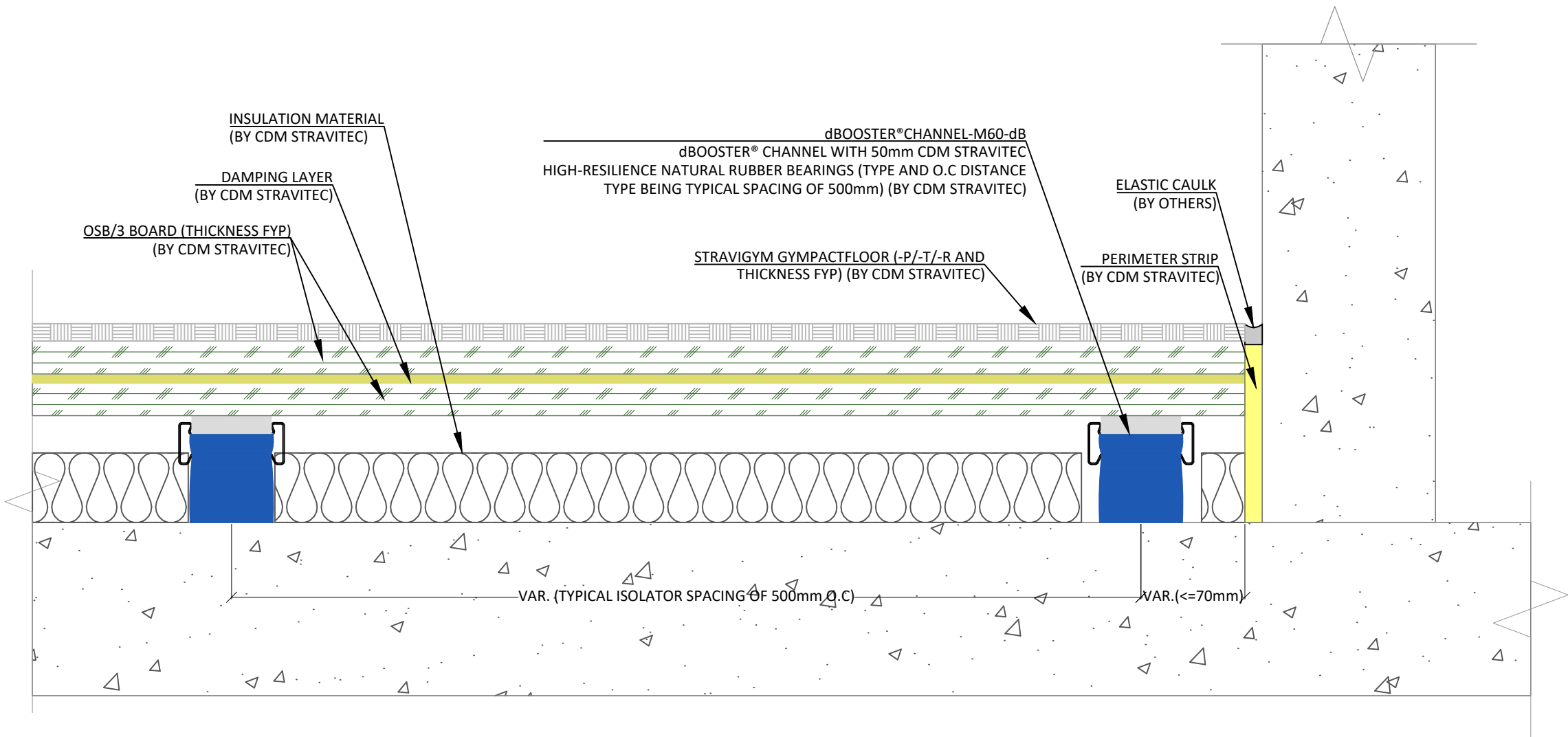
Typical Cross Sections - Stravigym HP

Rev: (EU)-05
VPR 2025/07/23

Scale: 1 : 3
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.
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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): 111mm

Legend

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 2025/07/23

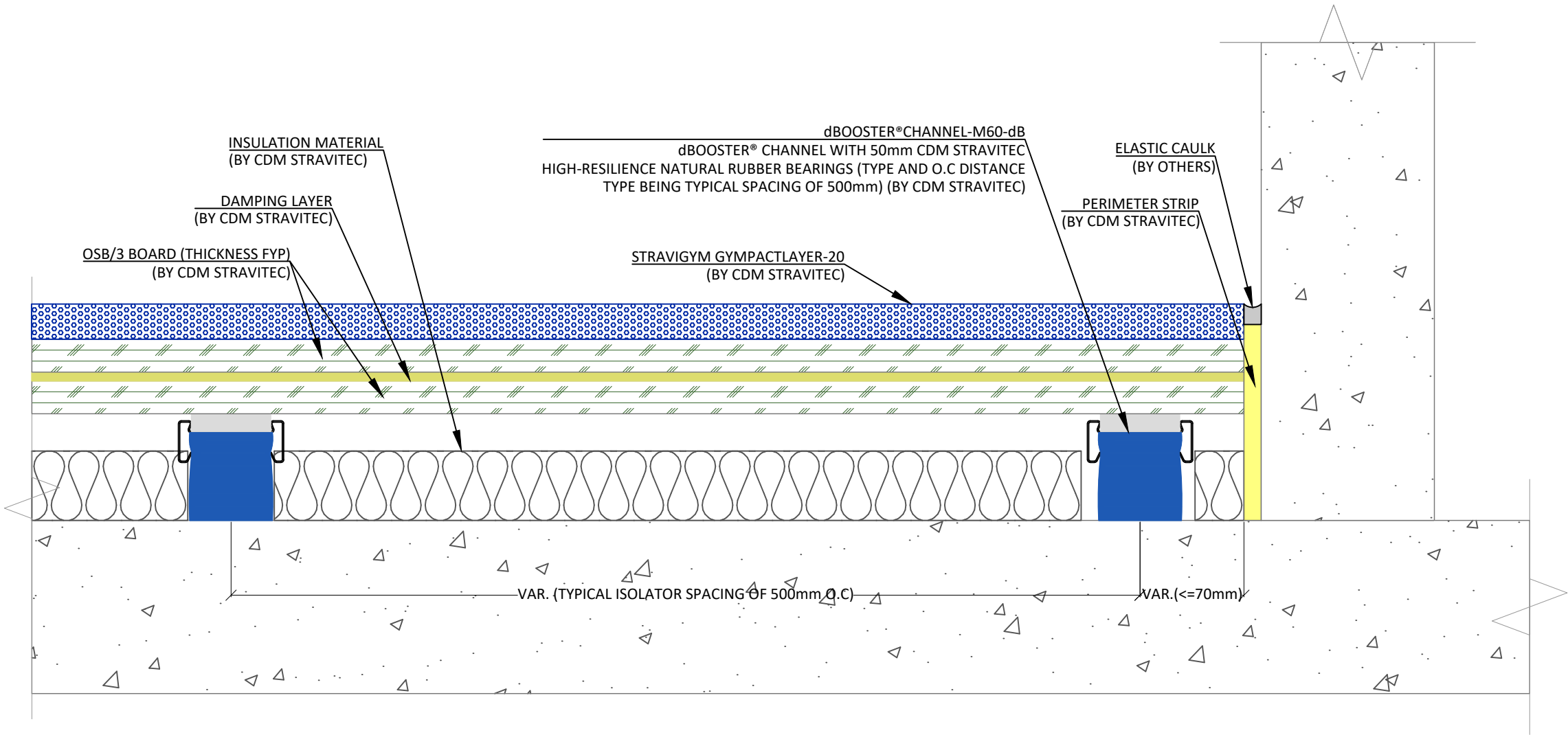
Design: _____

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): 121mm

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® &
GYMPACTLAYER-20

Typical Cross Sections - Stravigym HP

(EU)-07
VPR 2025/07/23

Design:

Check:

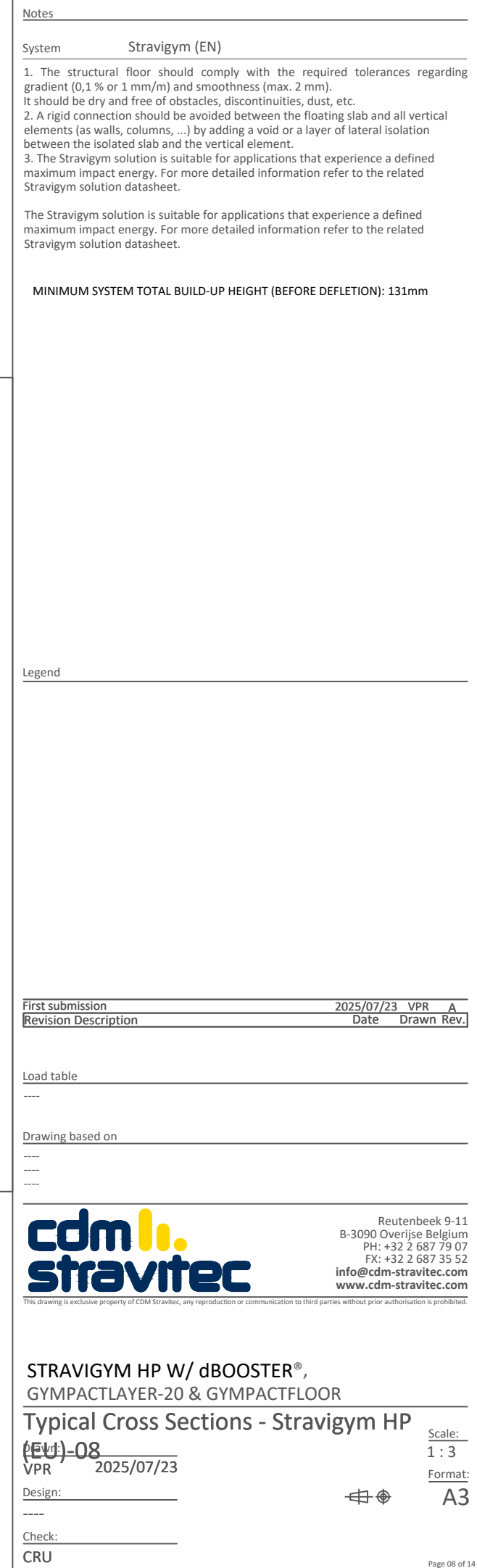
CRU

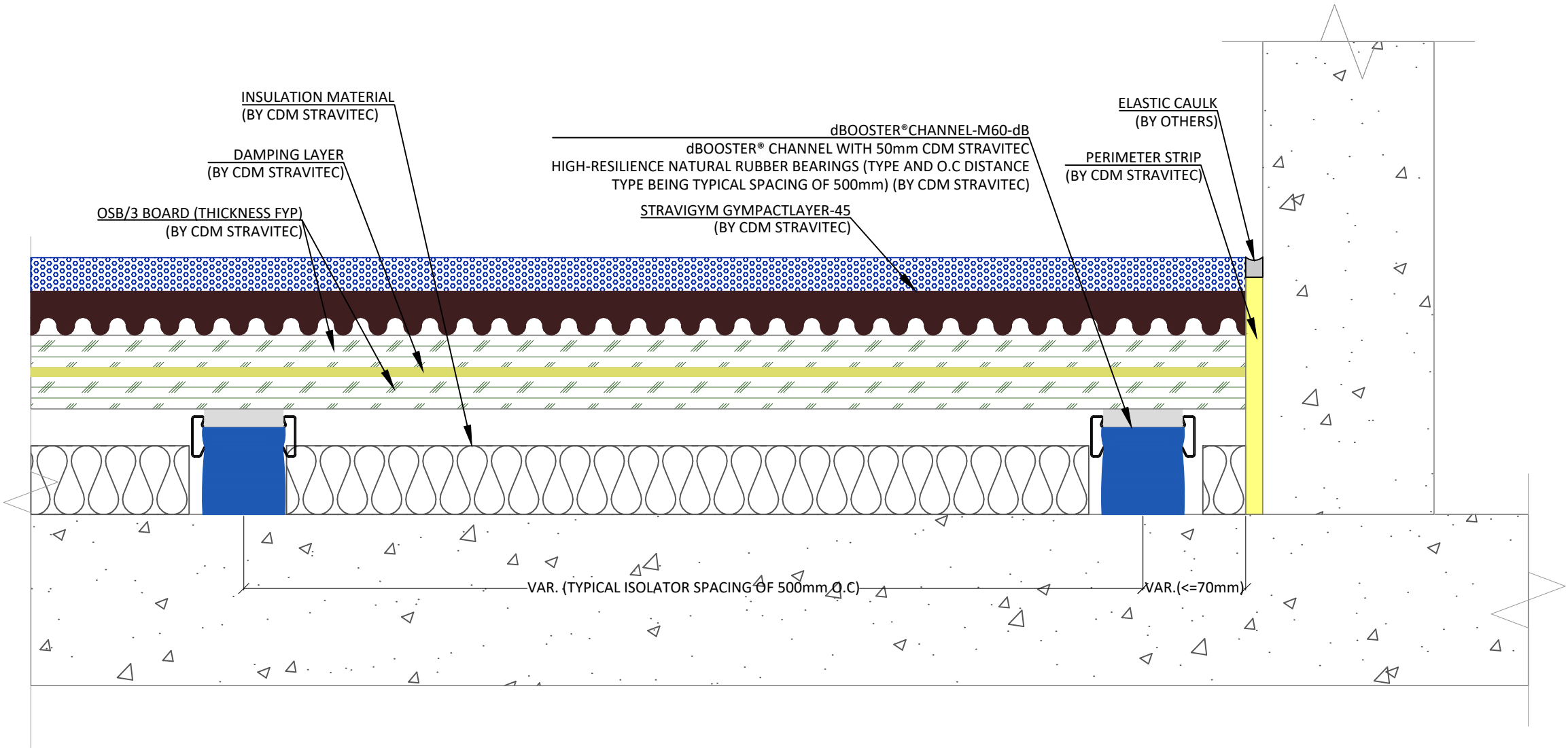
Scale:

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): 146mm	

Legend

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

Load table

Drawing based on

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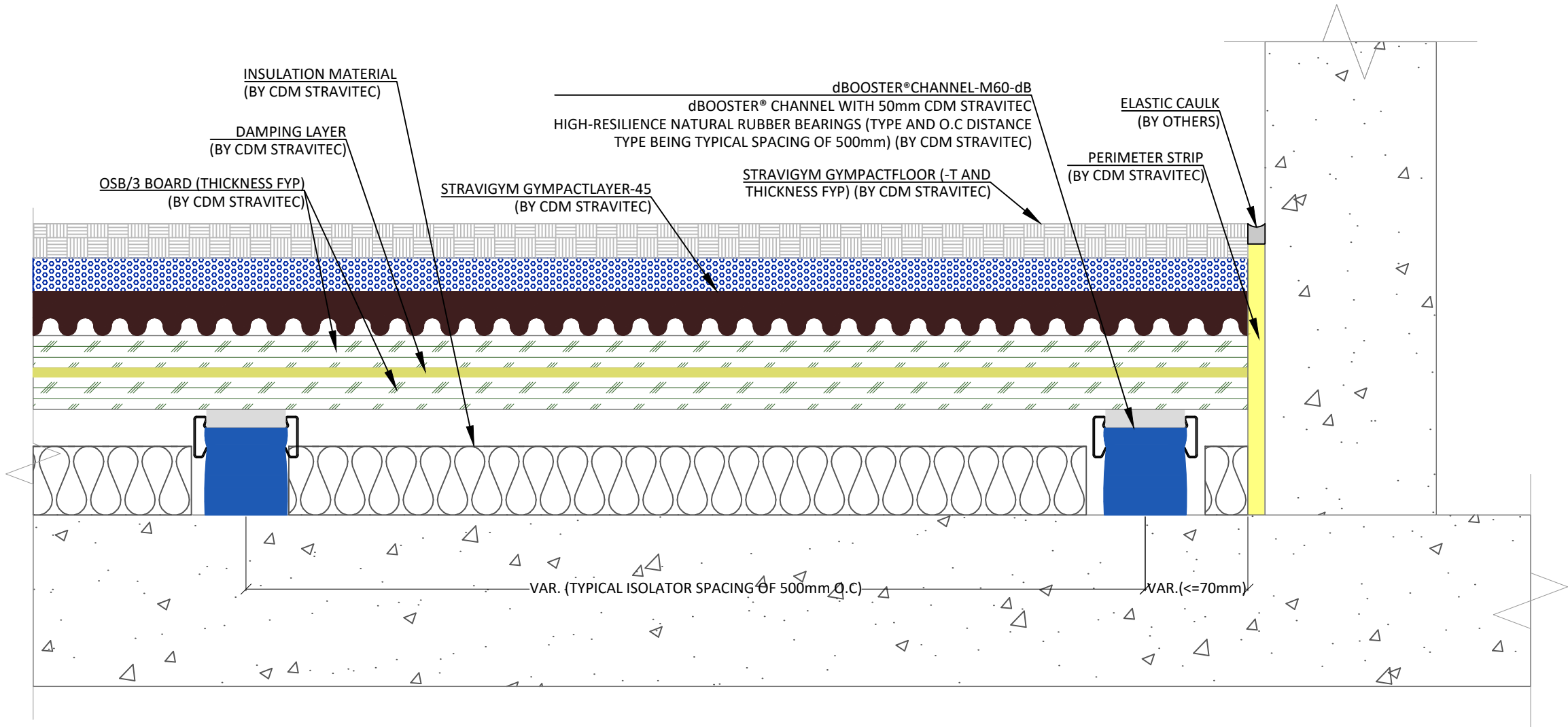
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STRAVIGYM HP W/ dBOOSTER® & GYMPACTLAYER-45	
Typical Cross Sections - Stravigym HP	
(EU)-09	Scale: 1 : 3
VPR 2025/07/23	Format: A3
Design: -----	
Check: -----	
CRU	



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): 166mm	

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®,
GYMPACTLAYER-45 & GYMPACTFLOOR

Typical Cross Sections - Stravigym HP

(EU)-10

2025/07/23

Scale:
1 :3

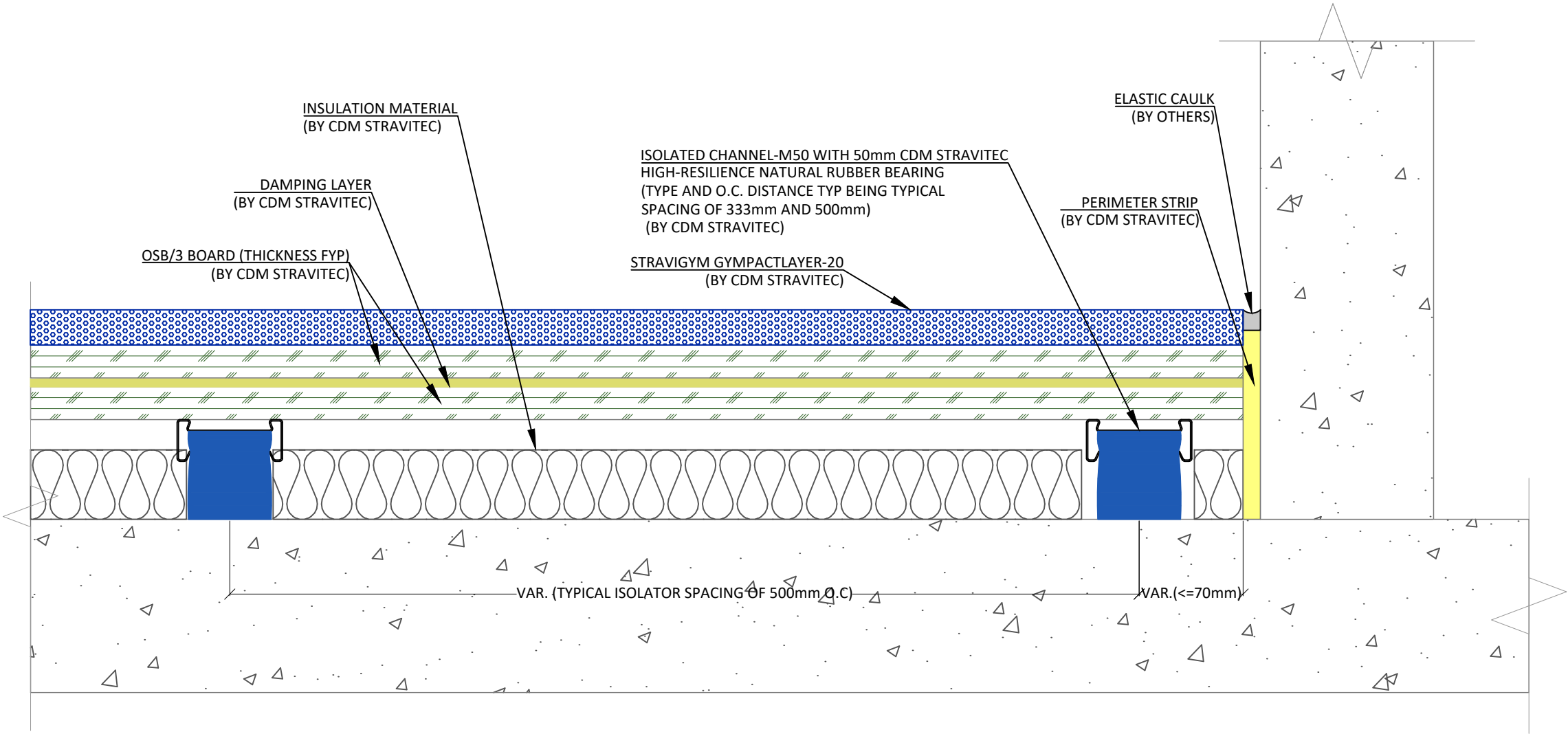
Format:
A3

Design:

Check:

CRU

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

Legend

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

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Drawing based on



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STRAVIGYM HP W/ 50mm PADS & GYMPACTLAYER-20

Typical Cross Sections - Stravigym HP

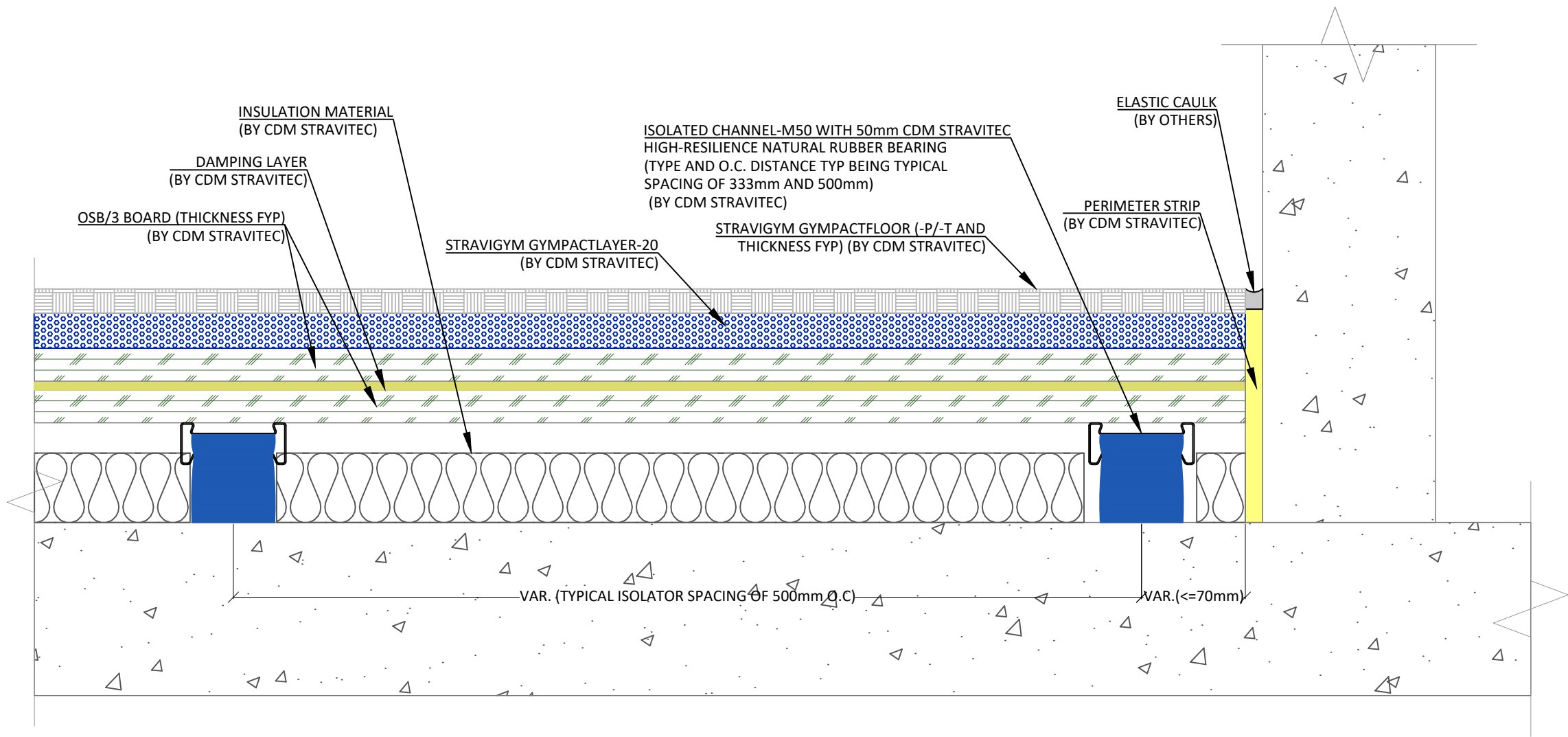
(EU)-11

Design: VPR 2025/07/23

Check: CRU

Scale: 1 : 3

Format: A3



Notes	
System	Stravigym (EN)
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 128mm	

Legend

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


Load table

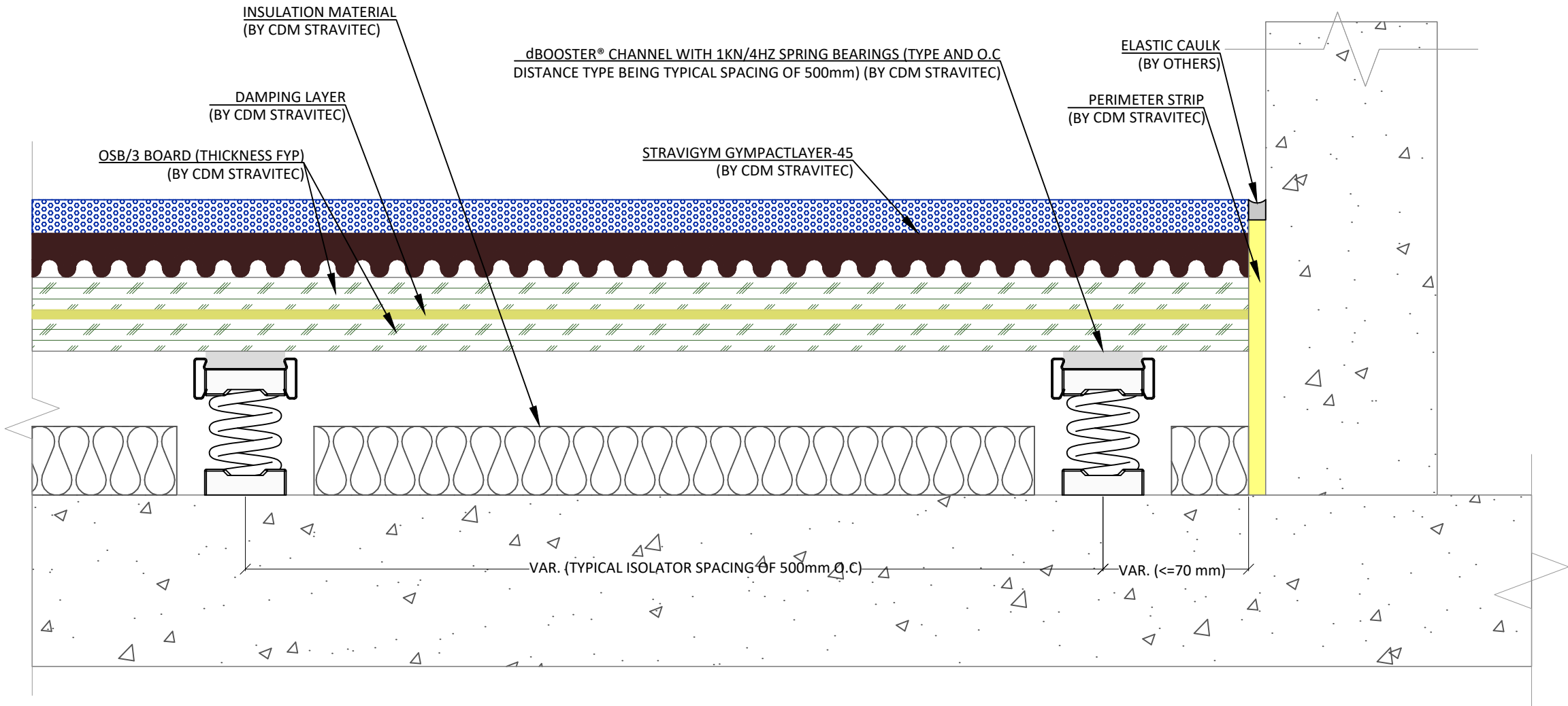
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STRAVIGYM HP W/ 50mm PADS & GYMPACTLAYER-20 & GYMPACTFLOOR	
Typical Cross Sections - Stravigym HP	
(EV)-12	Scale: 1 : 3
VPR 2025/07/23	Format: A3
Design: -----	
Check: -----	
CRU	



Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 185mm

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 HP

(EU)-13

Rev: VPR 2025/07/23

Design: _____

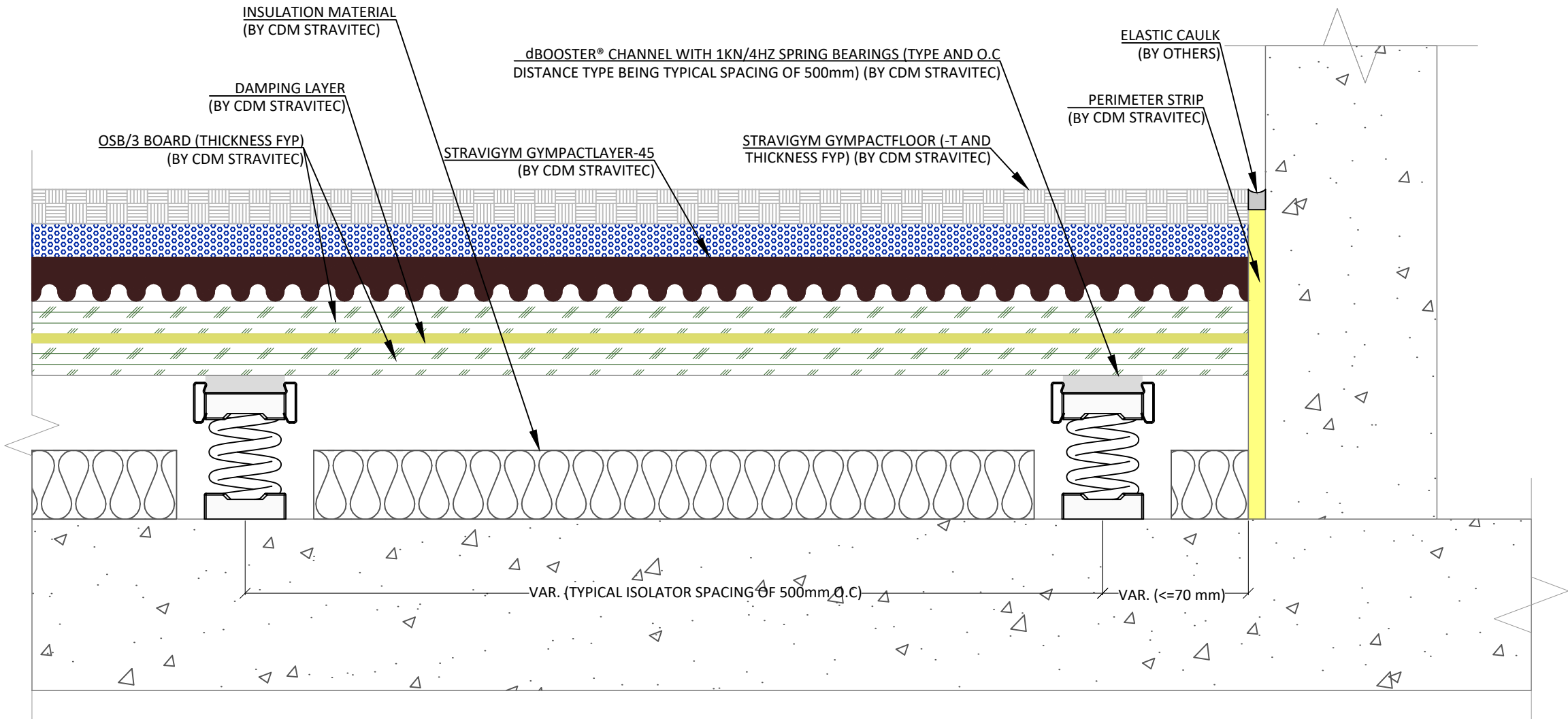
Check: _____

CRU

Scale: 1 : 3

Format: A3

Page 13 of 14



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> <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.</div>	
MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFECTION): 200mm	

Legend

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

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

Typical Cross Sections - Stravigym HP

(EU)-14

VPR 2025/07/23

Design: _____

Check: _____

CRU

Scale:
1 : 3

Format:
A3

Page 14 of 14