

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): 123mm

Legend

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

Load table

Drawing based on

cdm
stravitec

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info@cdm-stravitec.com
www.cdm-stravitec.com

STRAVIGYM XP W/ dBOOSTER®

Typical Cross Sections - Stravigym XP
(REV)-01

Scale:
1 : 3

VPR 2025/07/23

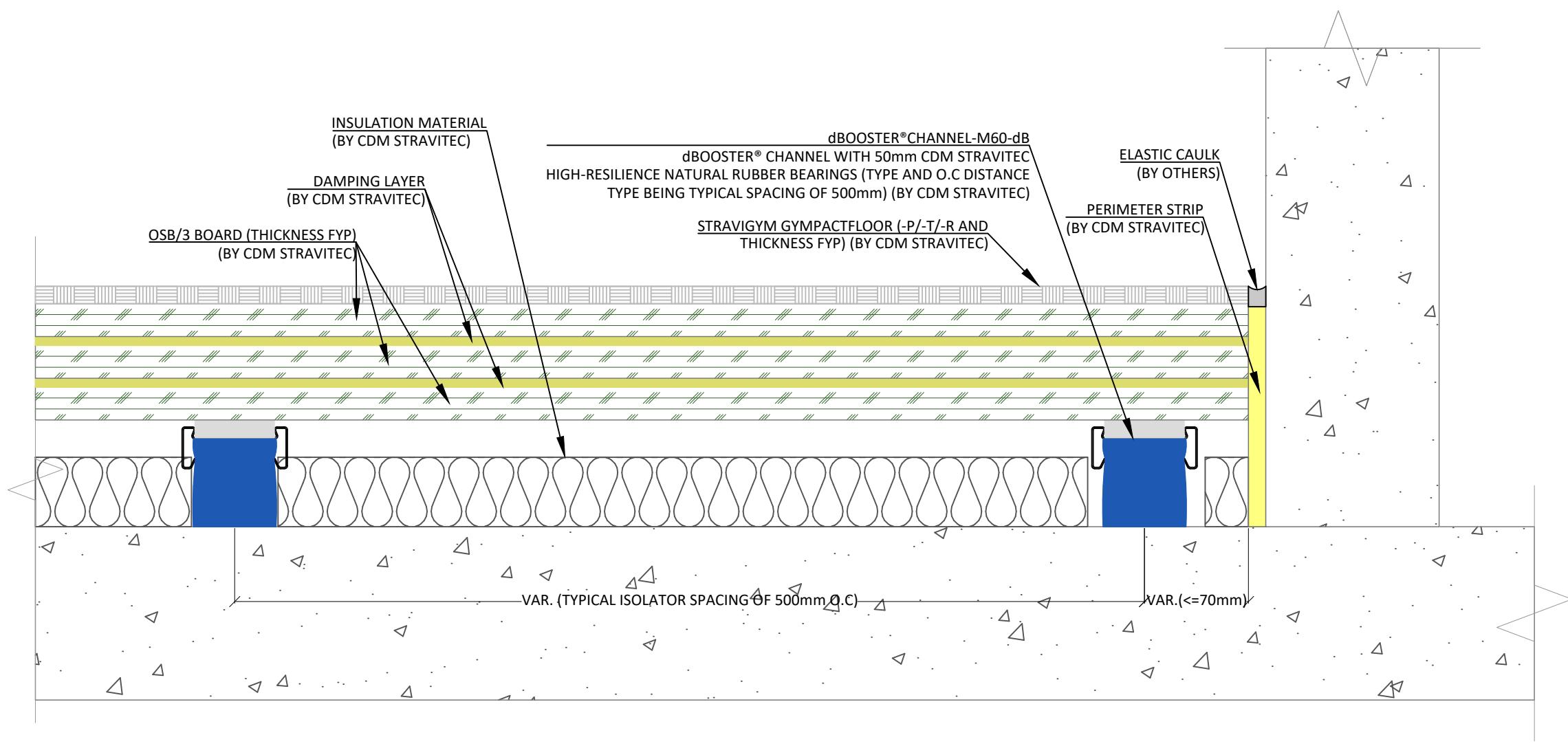
Format:
A3

Design: _____

Check: _____

CRU

Page 01 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): 133mm

Legend

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Load table

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STRAVIGYM XP W/ dBOOSTER® & GYMPACTFLOOR

Typical Cross Sections - Stravigym XP
(EW)-02

Scale:
1 : 3

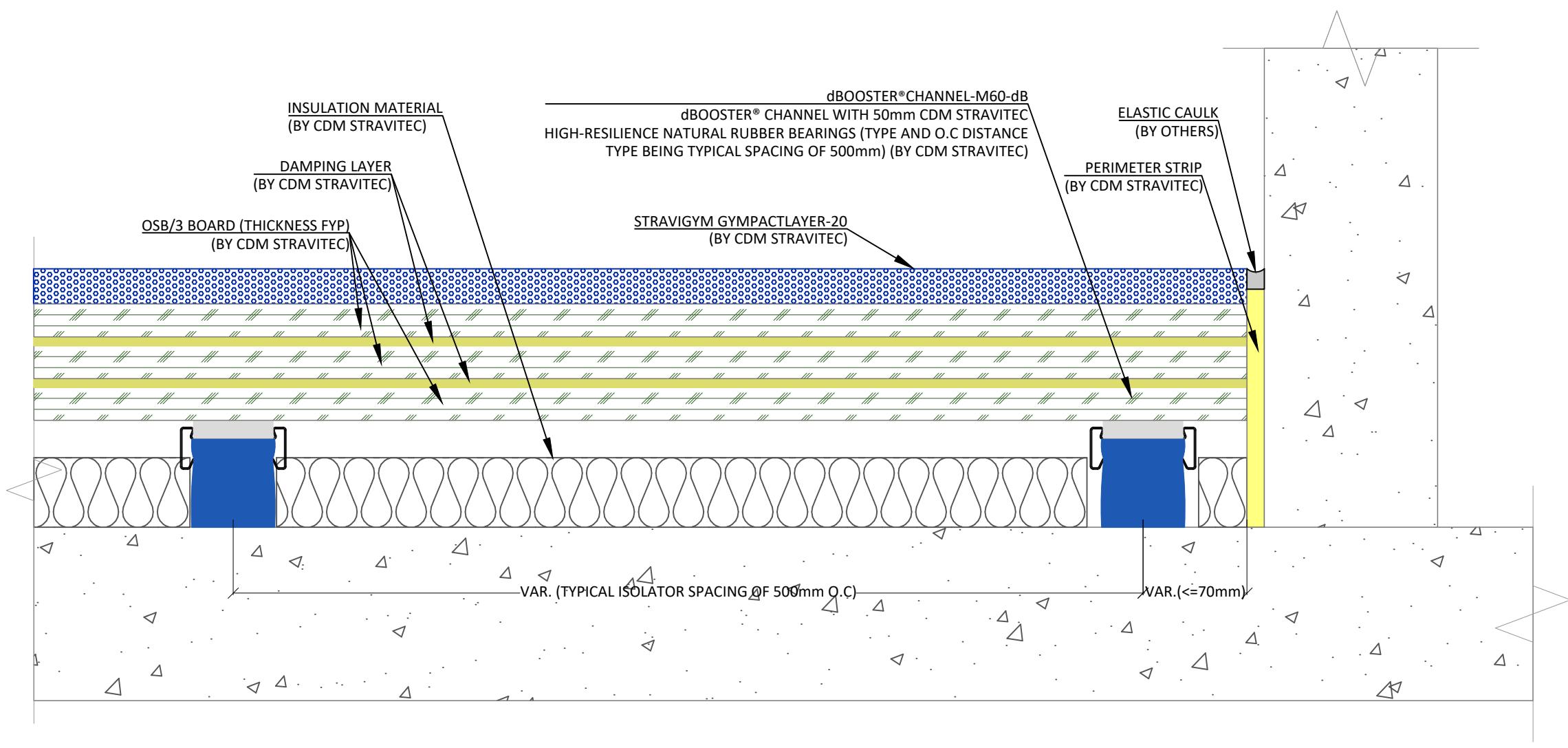
VPR 2025/07/23 Format:
A3

Design: _____

Check: _____

CRU

Page 02 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): 143mm

Legend

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

Load table

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**STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCLAYER-20**

Typical Cross Sections - Stravigym XP
(EW)-03

Scale:
1 : 3

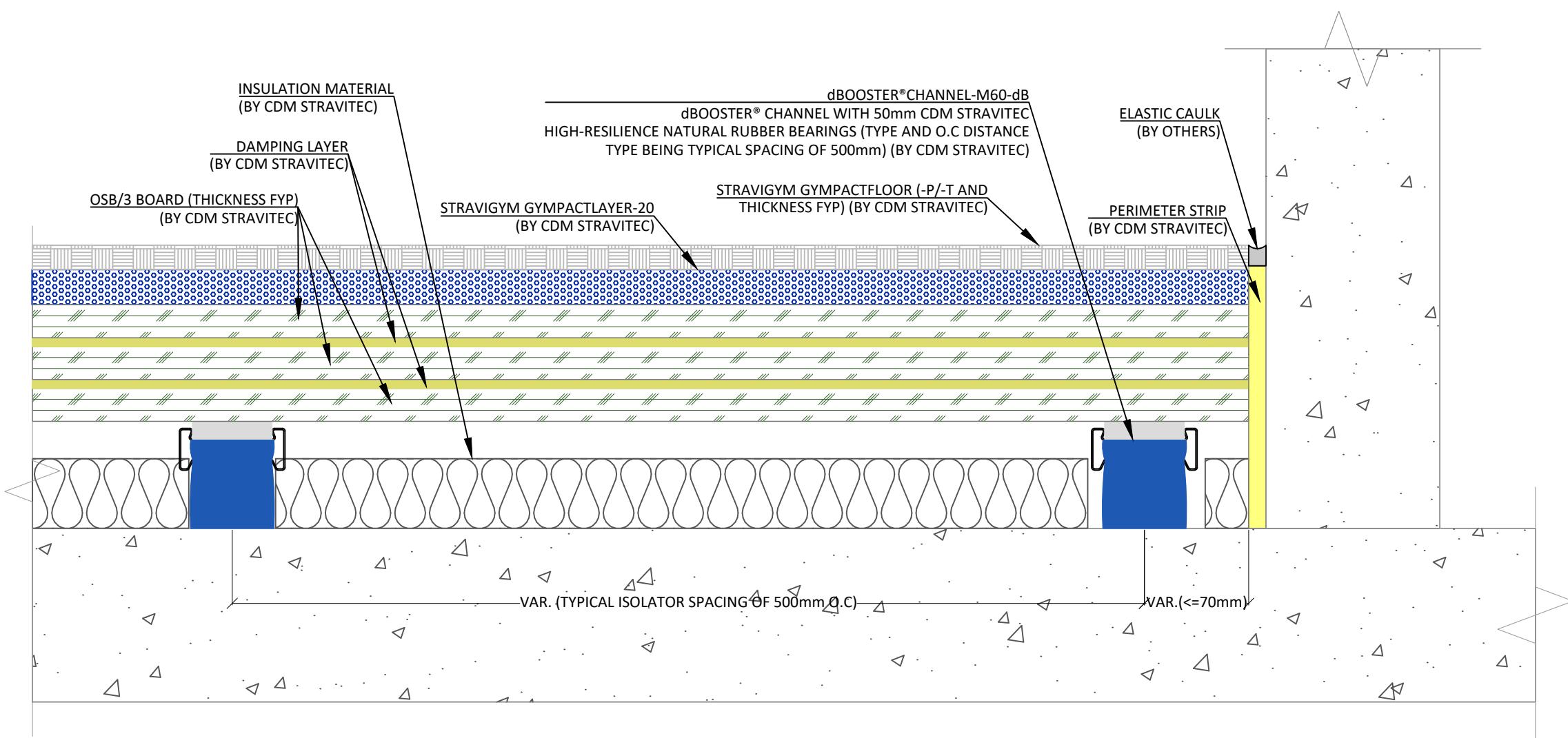
VPR 2025/07/23 Format:
A3

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): 153mm

Legend

First submission 2025/07/23 VPR A
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Load table

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

Typical Cross Sections - Stravigym XP

(EW)-04 VPR 2025/07/23

Scale:

1 : 3

Format:

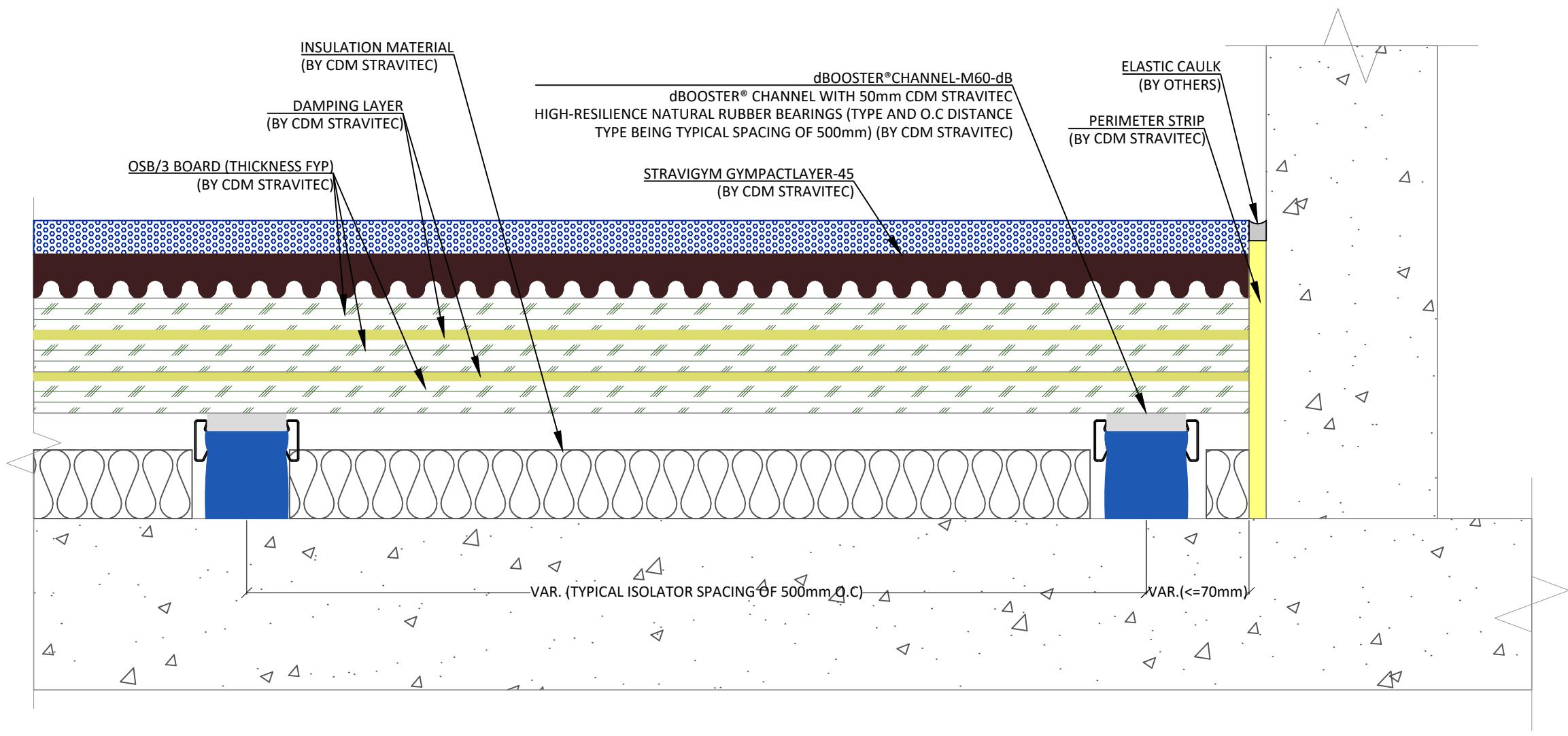
A3

Design:

Check:

CRU

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.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 168mm

Legend

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**STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCLAYER-45**

Typical Cross Sections - Stravigym XP

(EW)-05
VPR 2025/07/23

Scale:

1 : 3

Format:

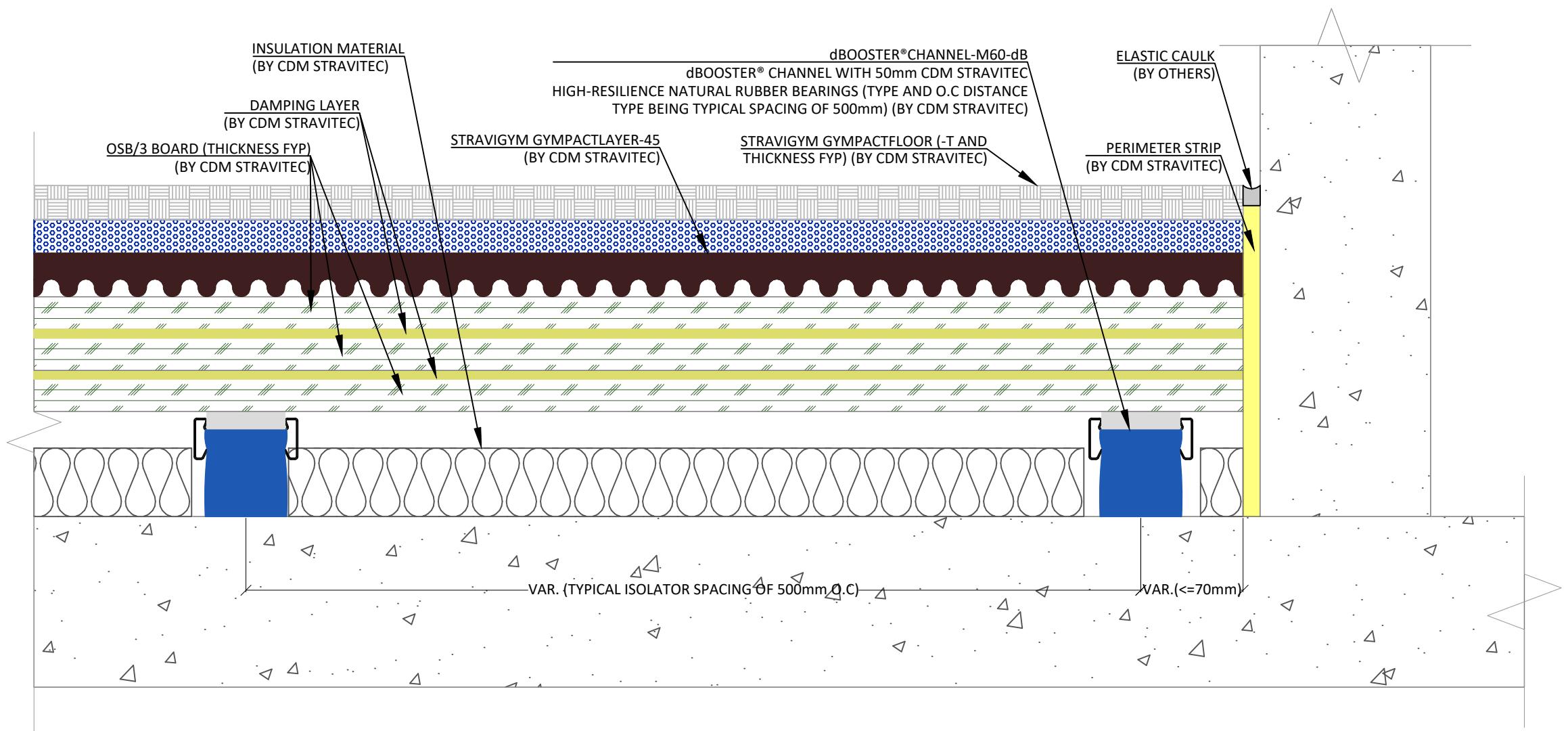
A3

Design: _____

Check: _____

CRU

Page 05 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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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
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Load table

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

Typical Cross Sections - Stravigym XP

(EW)-06 VPR 2025/07/23

Scale:

1 : 3

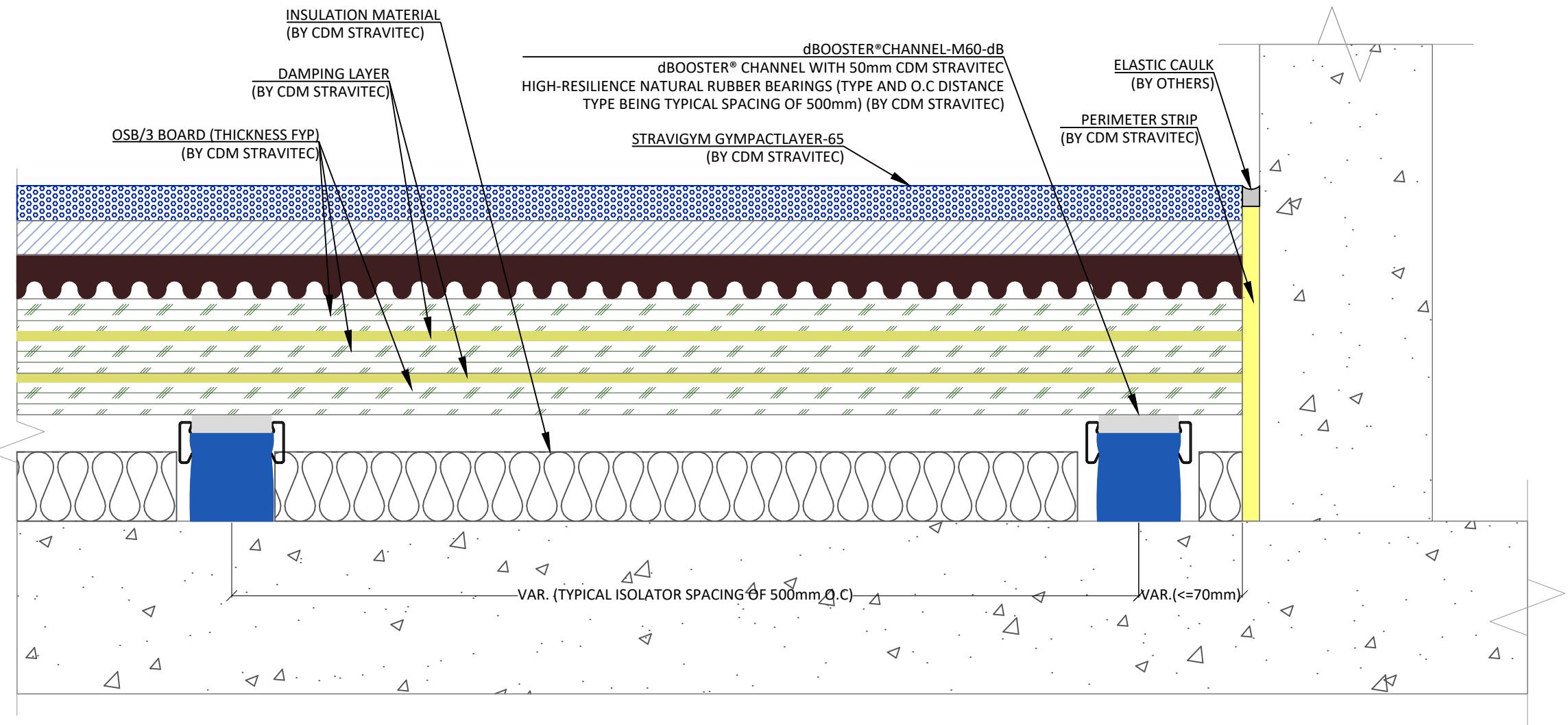
Format:

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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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 188mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® W/ GYMAPCLAYER-65

Typical Cross Sections - Stravigym XP

(EW)-07 VPR 2025/07/23

Design: _____

Check: _____

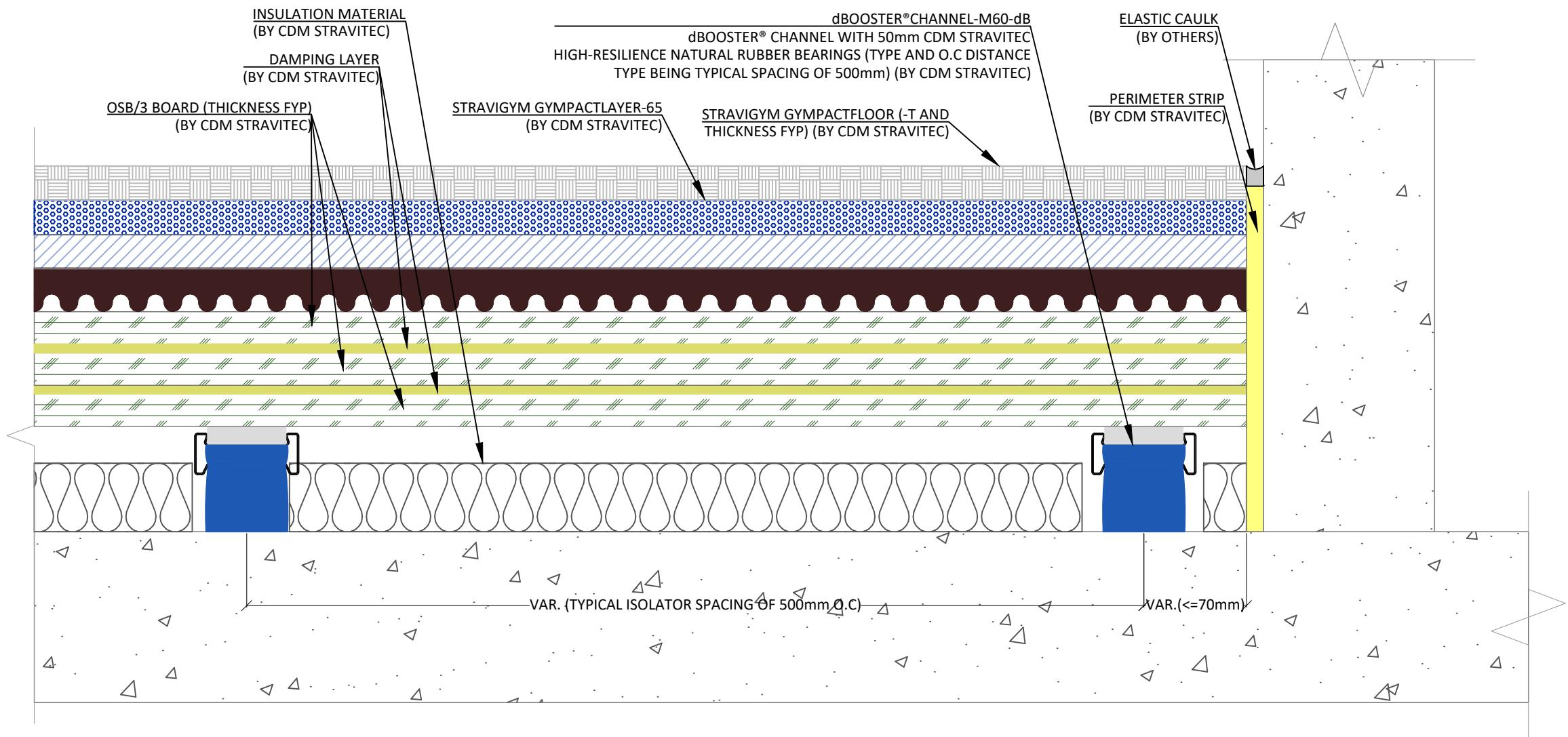
CRU

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 DEFLECTION): 208mm

Legend

First submission 2025/07/23 VPR A
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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCLAYER-65 & GYMPACTFLOOR

Typical Cross Sections - Stravigym XP

(EW)-08 VPR 2025/07/23

Scale:

1 : 3

Format:

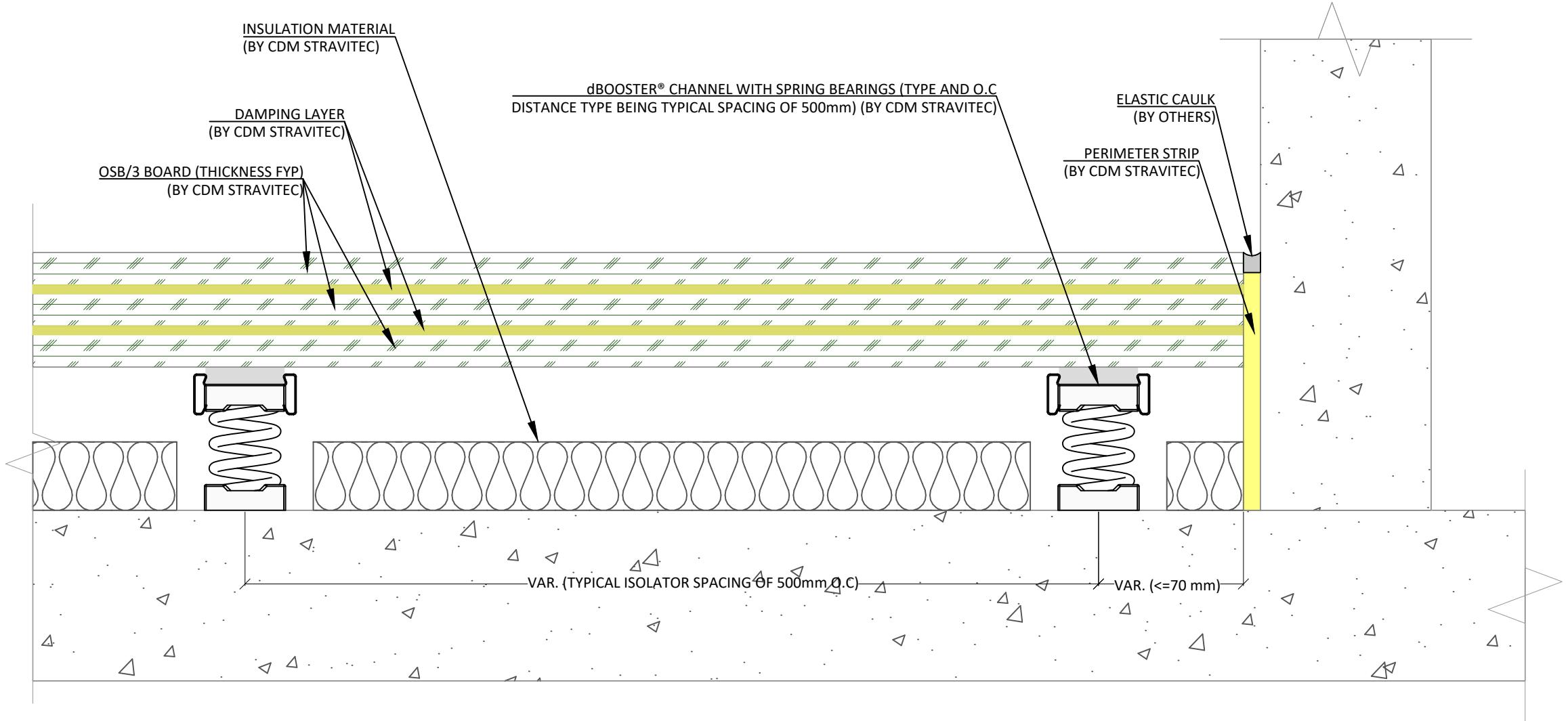
A3

Design:

Check:

CRU

Page 08 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.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 162mm

Legend

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

Load table

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STRAVIGYM XP W/ dBOOSTER® & SPRINGS

Typical Cross Sections - Stravigym XP
(EW)-09

Scale:
1 : 3

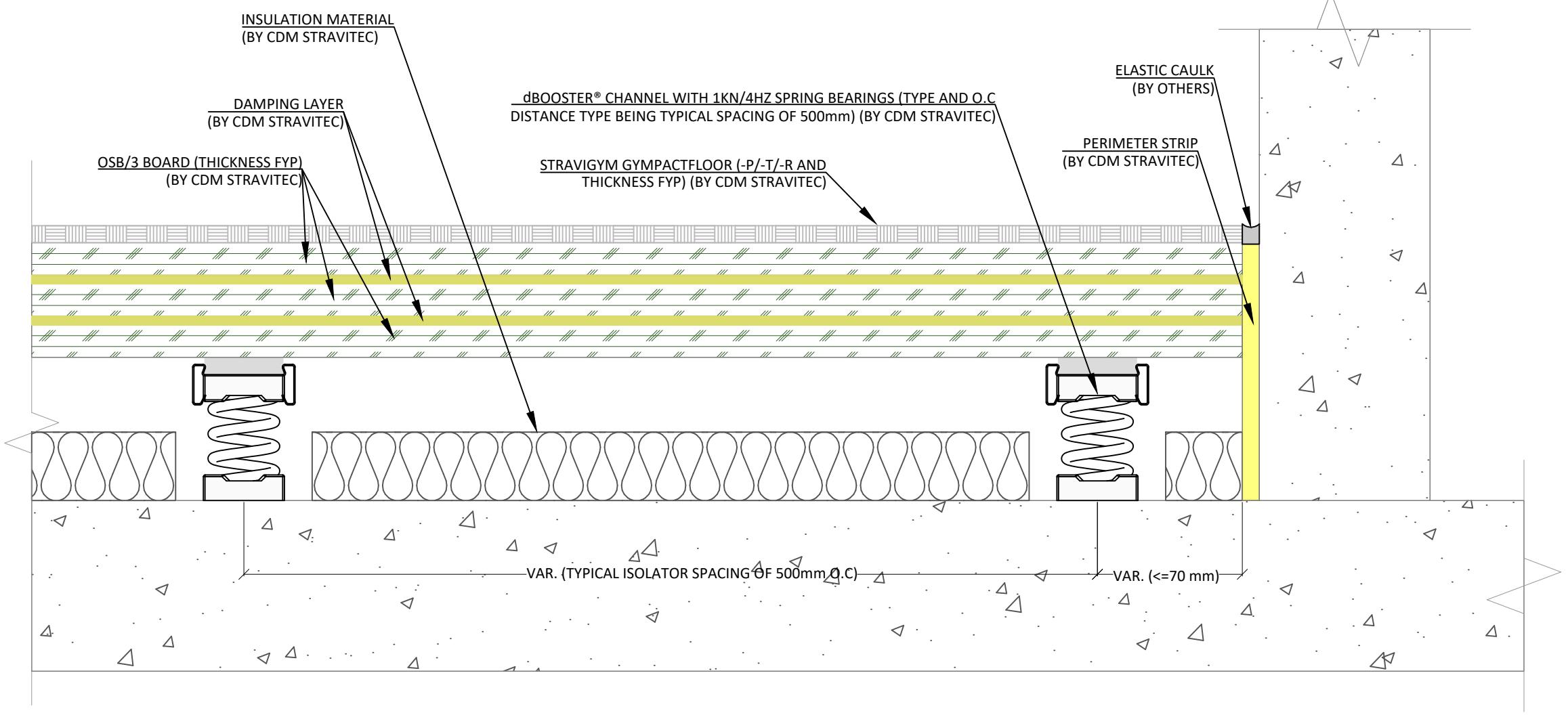
VPR 2025/07/23 Format: A3

Design: _____

Check: _____

CRU

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

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STRAVIGYM XP W/ dBOOSTER® & SPRINGS,
GYMPACTFLOOR

Typical Cross Sections - Stravigym XP
(EW)-10 VPR 2025/07/23

Scale:
1 : 3

Format:
A3

Design: _____

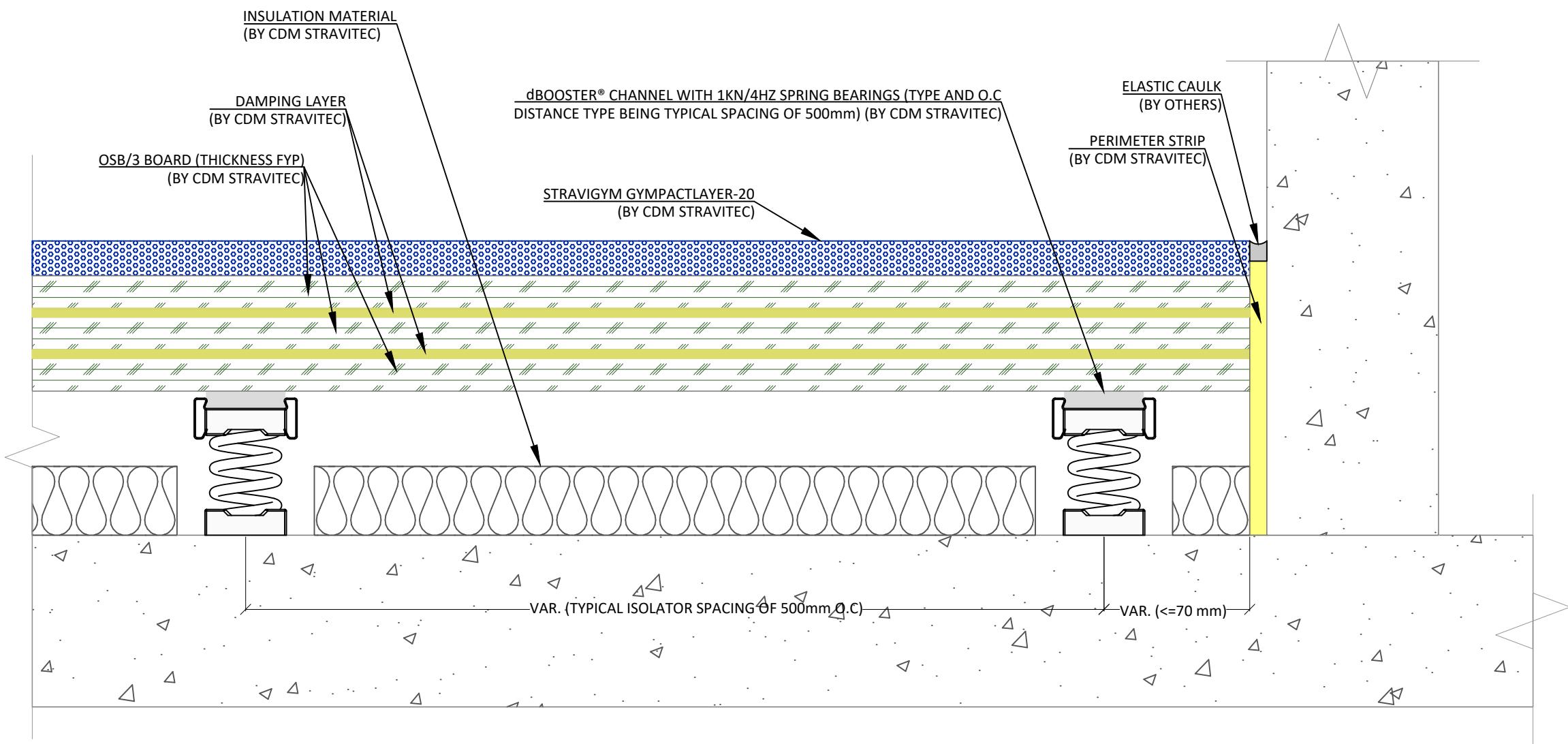


Check: _____



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): 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

(EW)-11
VPR 2025/07/23

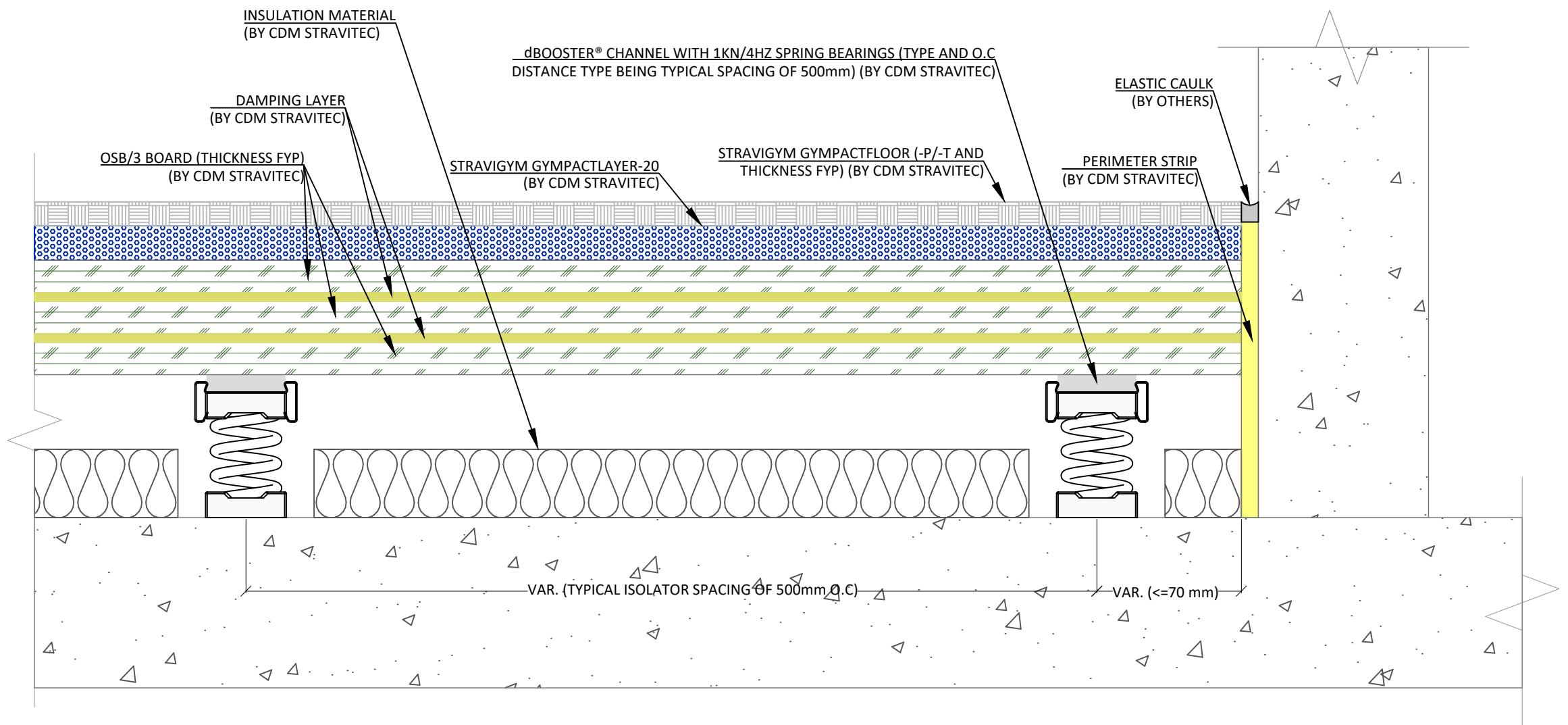
Scale:
1 : 3

Format:
A3

Design:

Check:

CRU



Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 192mm

Legend

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

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

Typical Cross Sections - Stravigym XP

(EW)-12
VPR 2025/07/23

Scale:
1 : 3

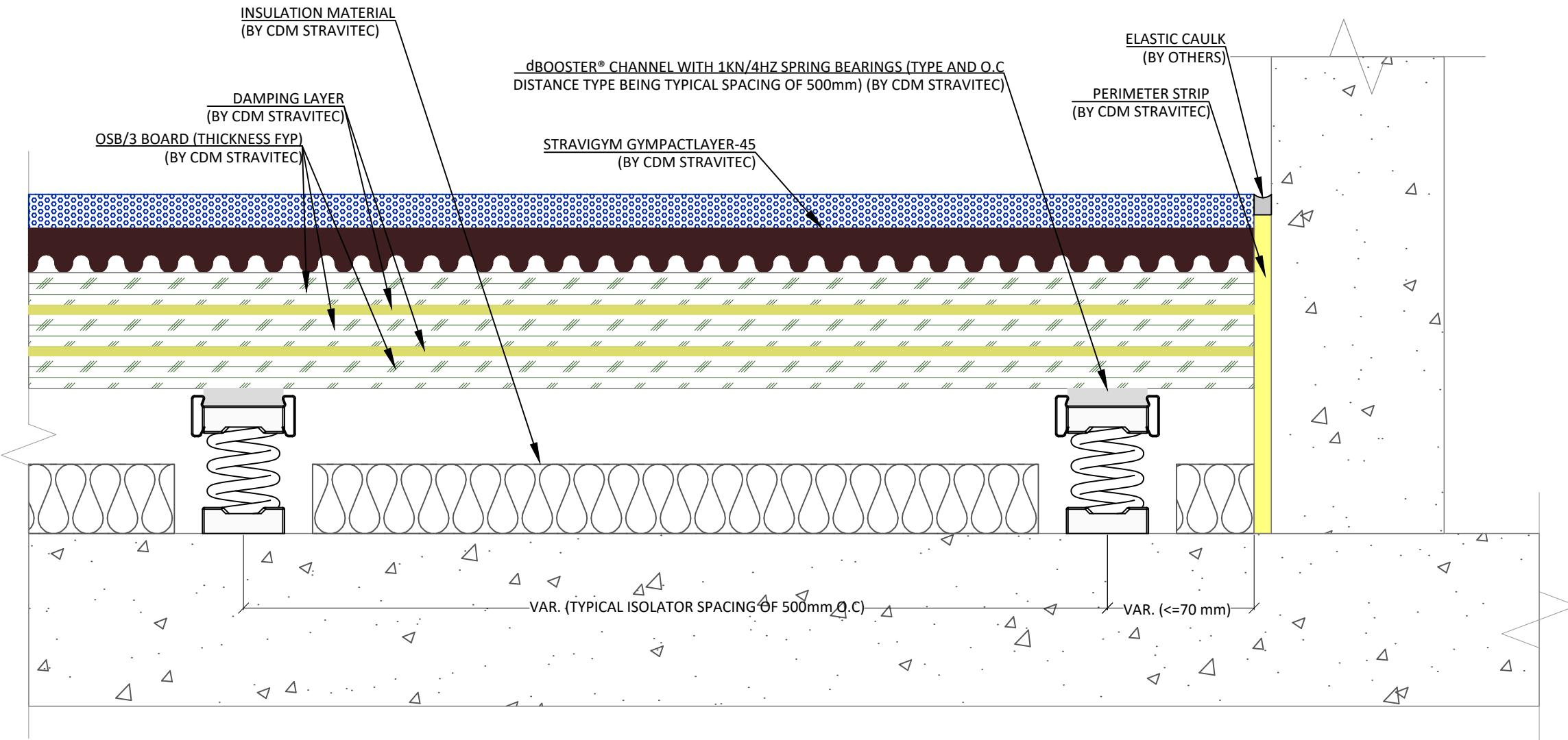
Format:
A3

Design: _____

Check: _____

CRU

Page 12 of 16



Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 207mm

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

Load table

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

Typical Cross Sections - Stravigym XP

(EW)-13
VPR 2025/07/23

Scale:

1 : 3

Format:

A3

Design:

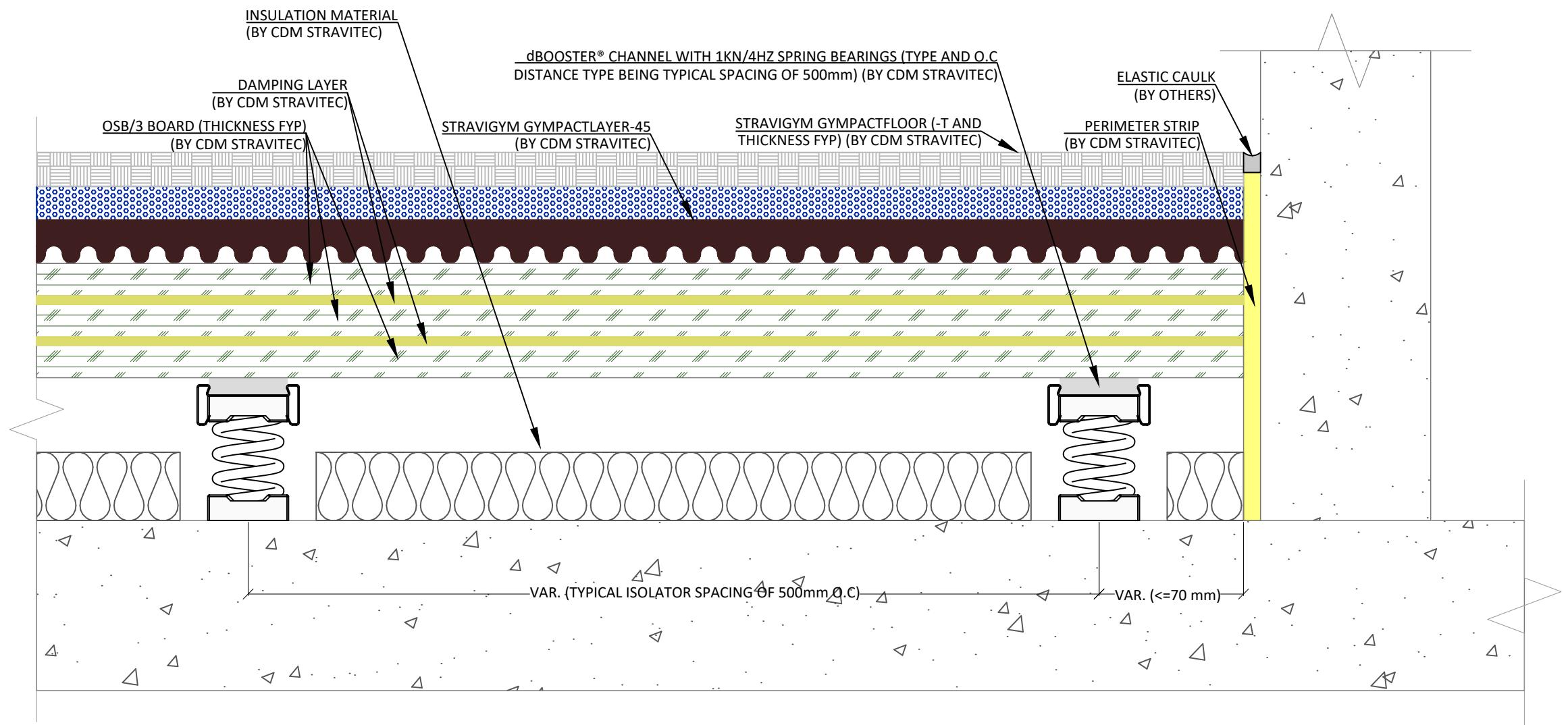


Check:



CRU

Page 13 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): 227mm

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 XP

(EW)-14

VPR 2025/07/23

Design: _____

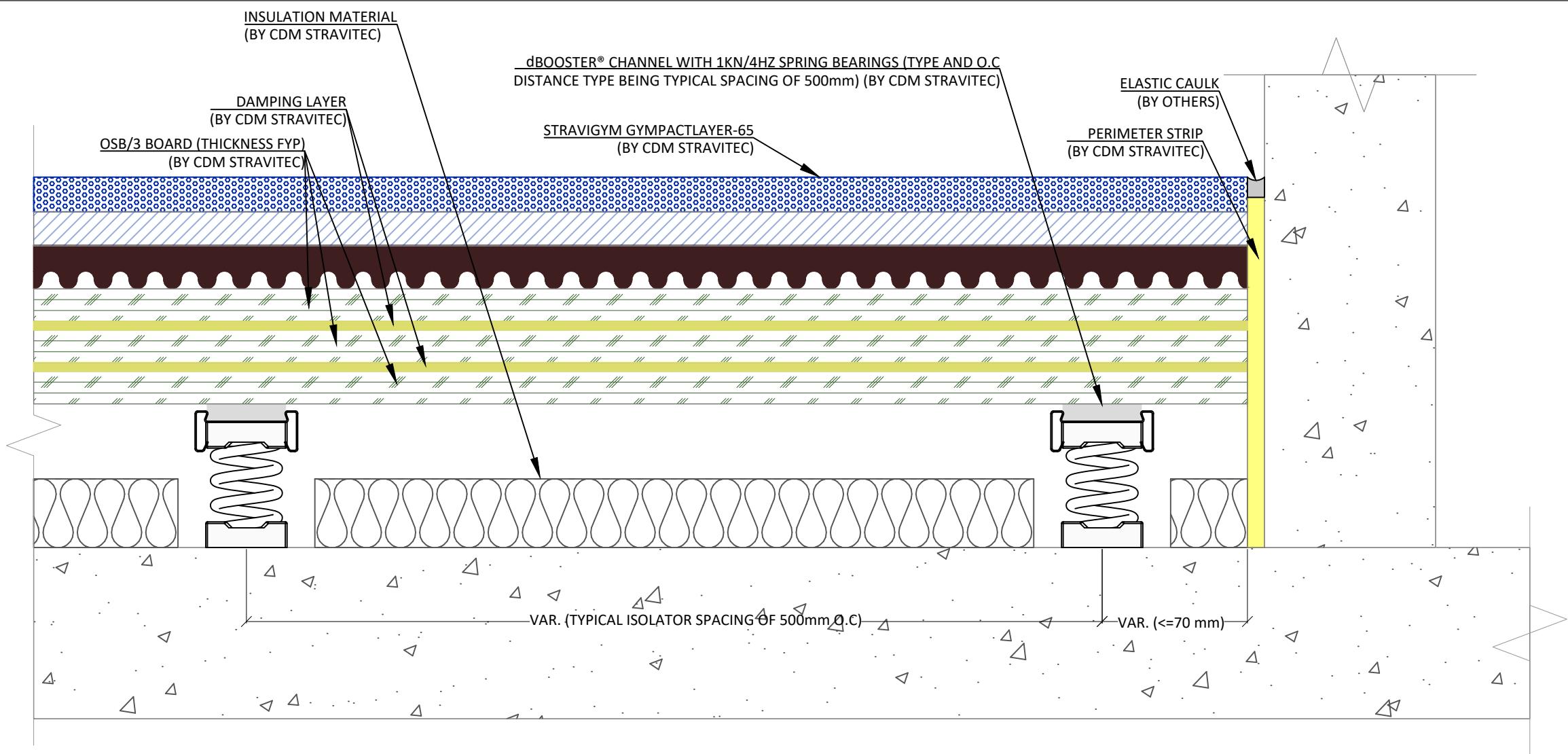
Check: _____

CRU

Scale:
1 : 3

Format:
A3





Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 227mm

Legend

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

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

Typical Cross Sections - Stravigym XP
(EW)-15 VPR 2025/07/23

Scale:
1 : 3

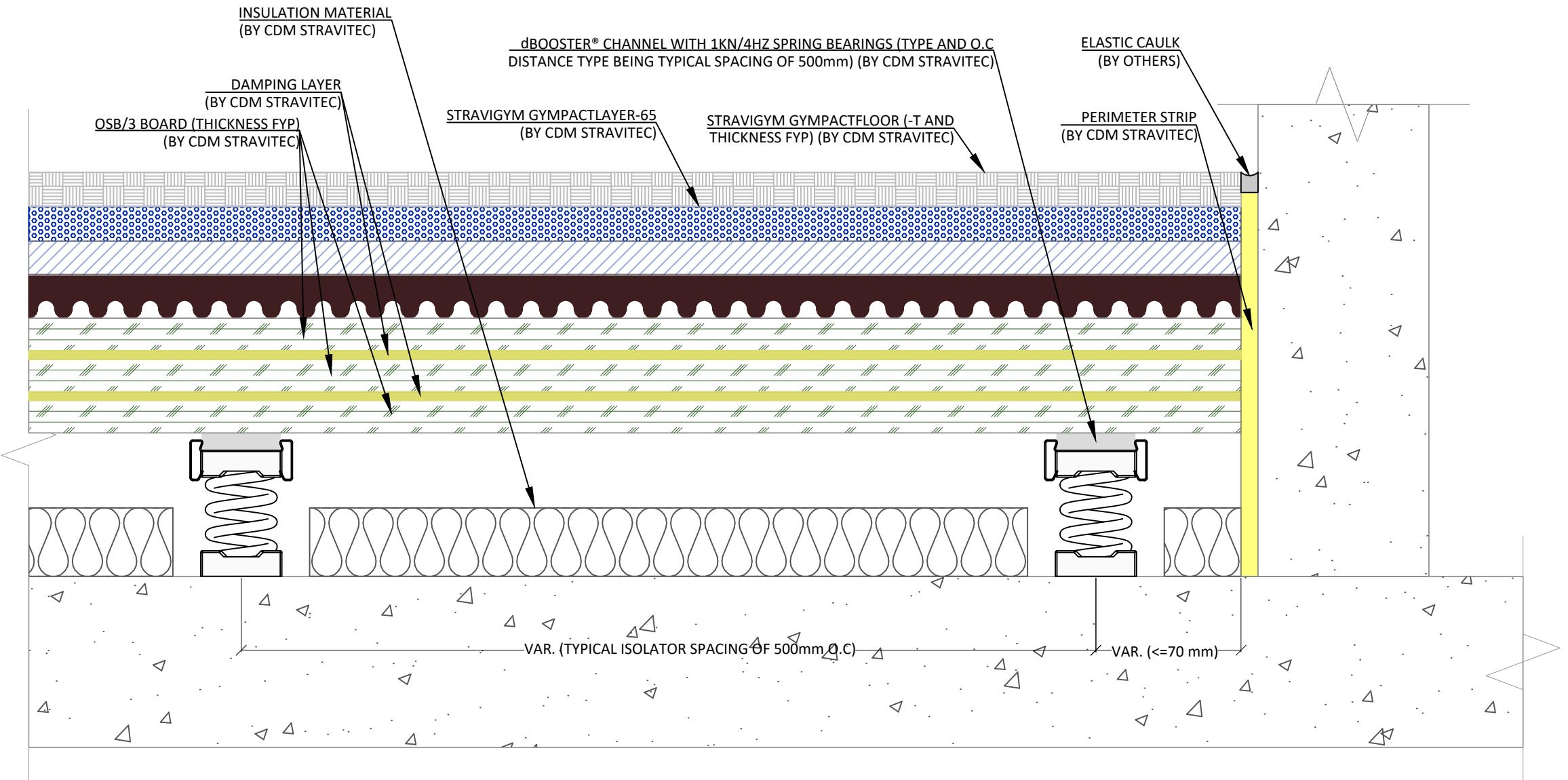
Format:
A3

Design: _____

Check: _____

CRU

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

Typical Cross Sections - Stravigym XP

(EW)-16 VPR 2025/07/23

Design: _____

Check: _____

CRU

Scale:
1 : 3

Format:
A3