

**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): 78mm**

**Legend**

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

**Load table**

**Drawing based on**

**cdm stravitec**  
Reutenebeek 9-11  
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PH: +32 2 687 97 07  
FX: +32 2 687 35 52  
info@cdm-stravitec.com  
www.cdm-stravitec.com

**STRAVIGYM HP W/ 30 mm PADS**

**Typical Cross Sections - Stravigym HP**  
**(EW)-01**

Scale:  
1 : 3

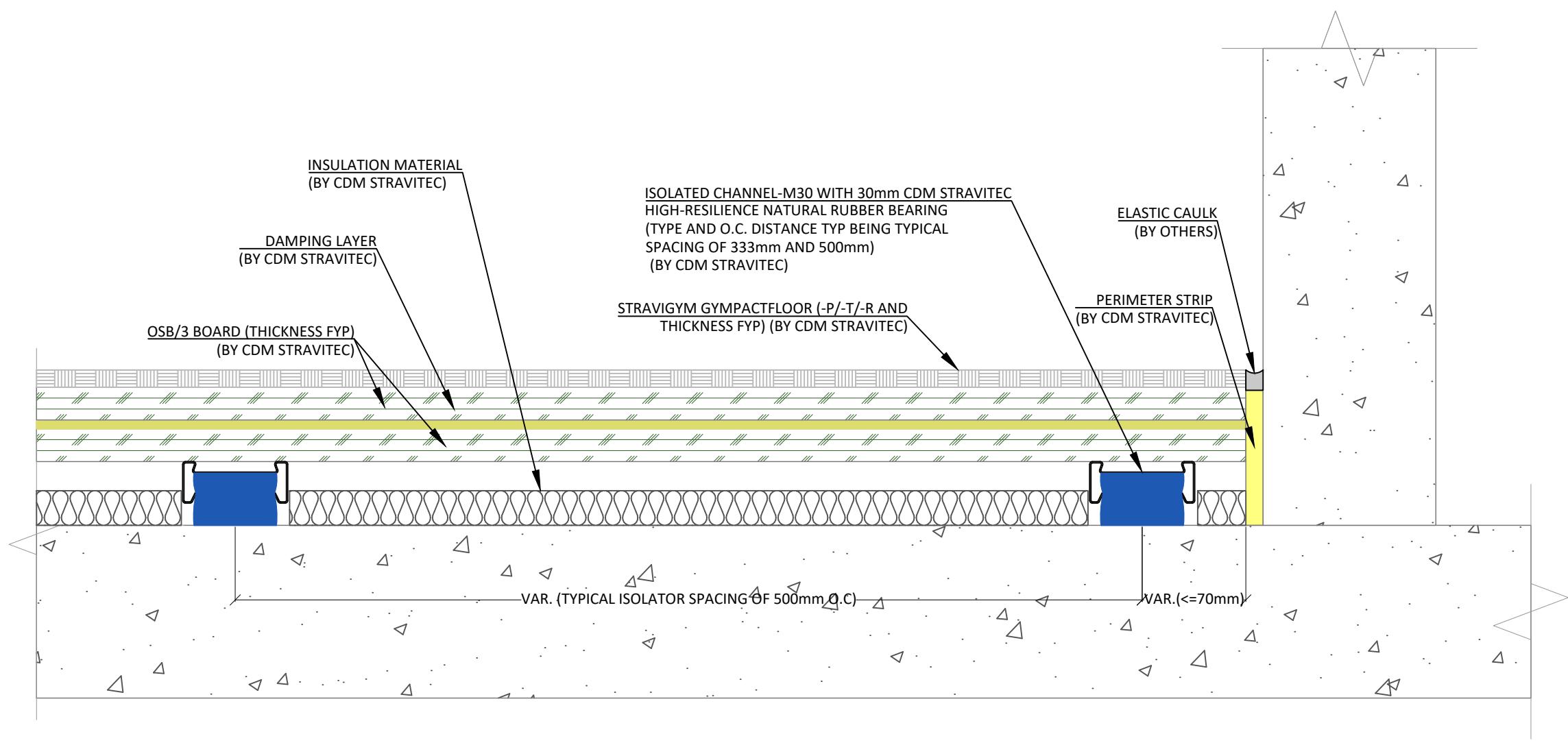
VPR 2025/07/23 Format: A3

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): 88mm

Legend

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

Load table

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STRAVIGYM HP W/ 30 mm PADS &  
GYMPACTFLOOR

Typical Cross Sections - Stravigym HP  
(EW)-02 VPR 2025/07/23

Scale:  
1 : 3

Format:  
A3

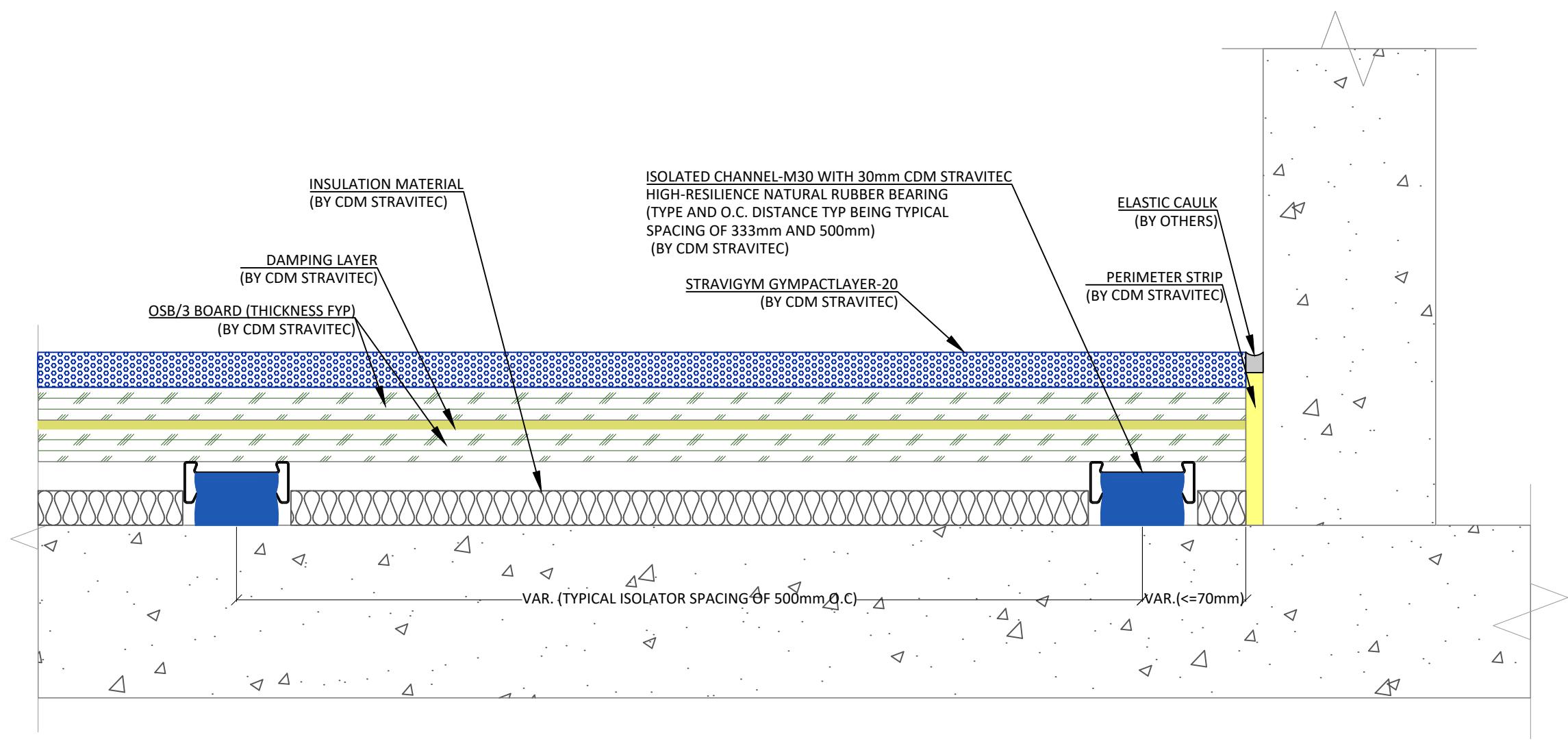
Design: \_\_\_\_\_



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): 98mm

Legend

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

Load table

Drawing based on

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**stravitec**

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STRAVIGYM HP W/ 30mm PADS &  
GYMPACTLAYER-20

Typical Cross Sections - Stravigym HP  
(EW)-03

Scale:  
1 : 3

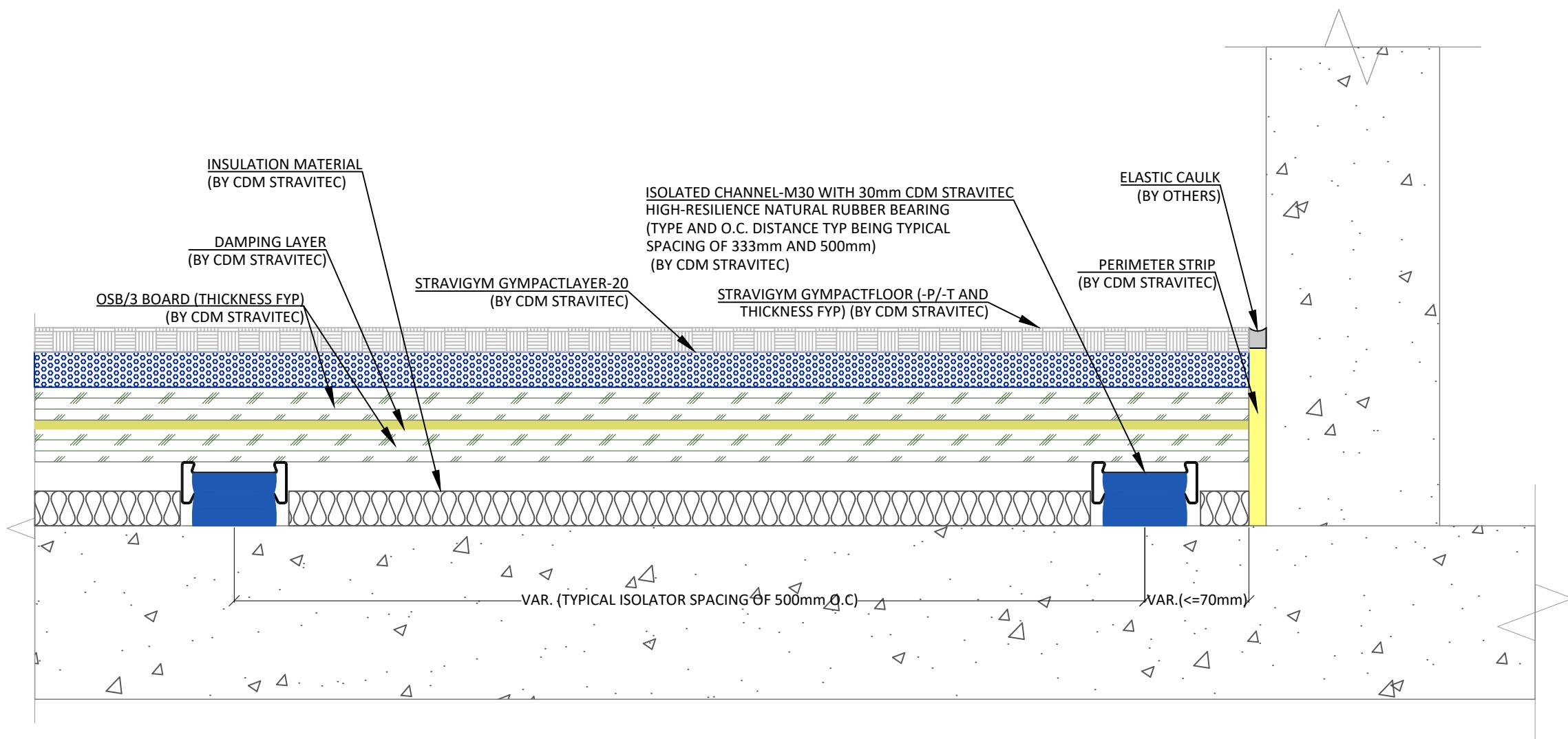
VPR 2025/07/23 Format:  
A3

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): 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

(EW)-04 VPR 2025/07/23

Scale:

1 : 3

Format:

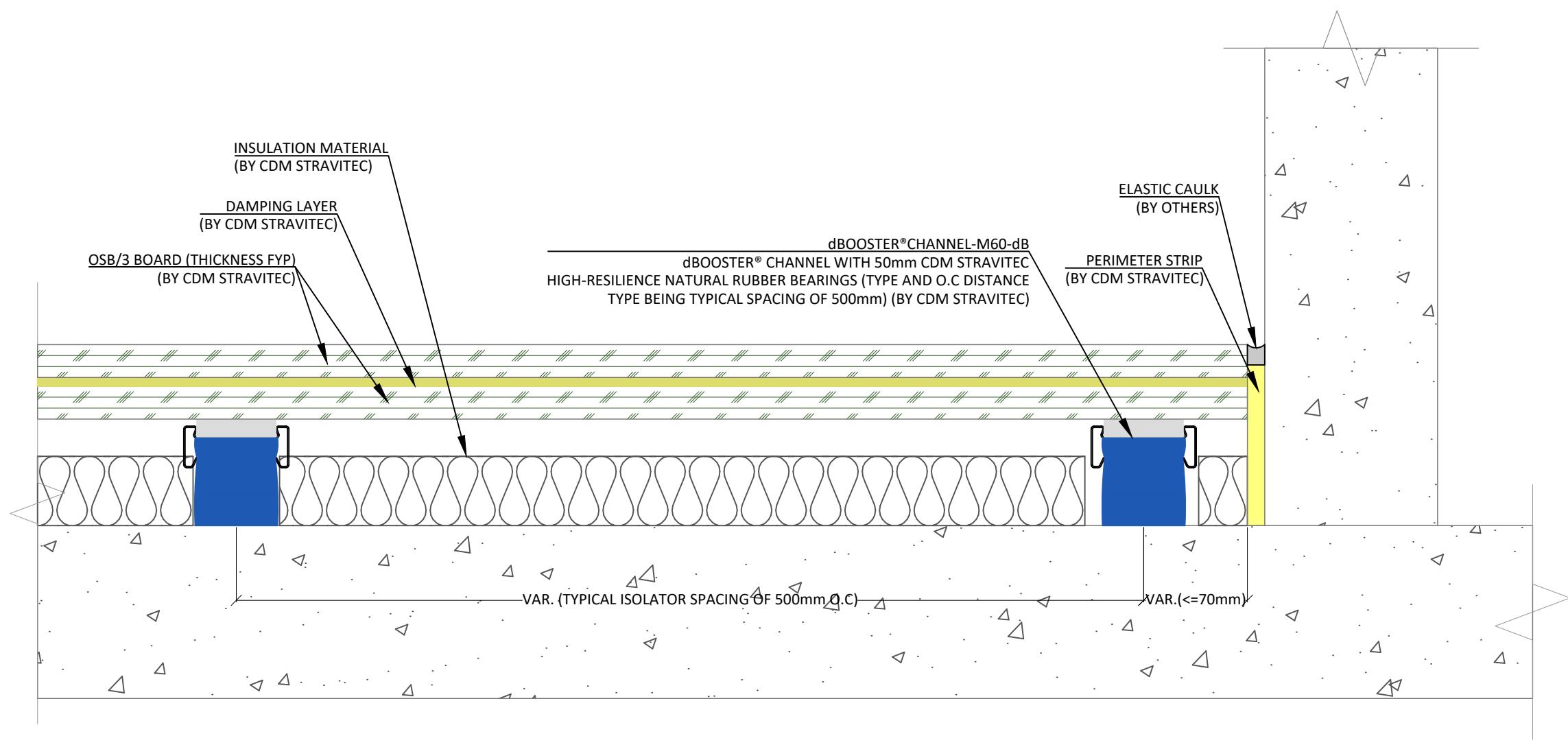
A3

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.

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): 101mm

Legend

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

Load table

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STRAVIGYM HP W/ dBOOSTER®

Typical Cross Sections - Stravigym HP  
(EW)-05 VPR 2025/07/23

Scale: 1 : 3

Format: A3

Design: \_\_\_\_\_

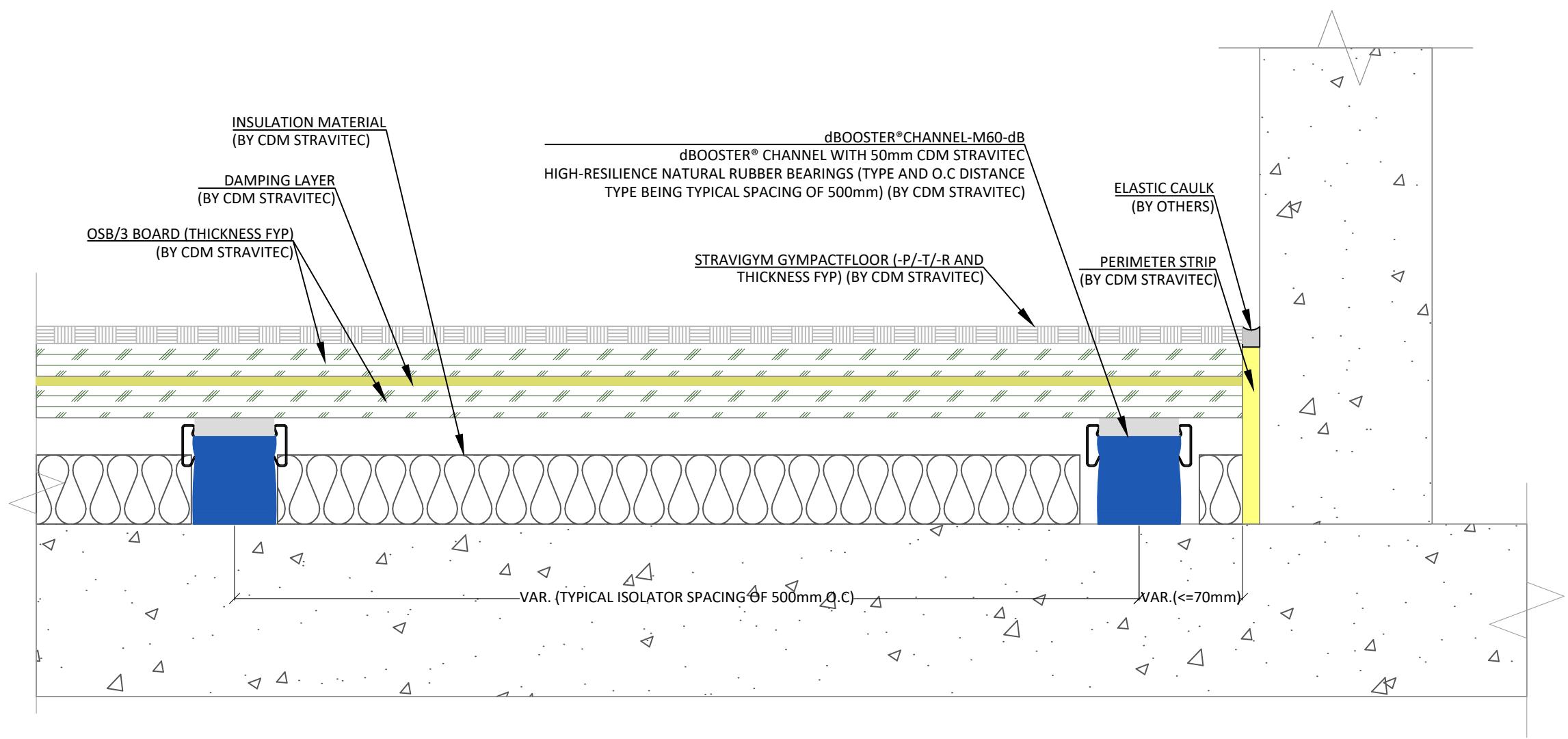


Check: \_\_\_\_\_



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.

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**

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

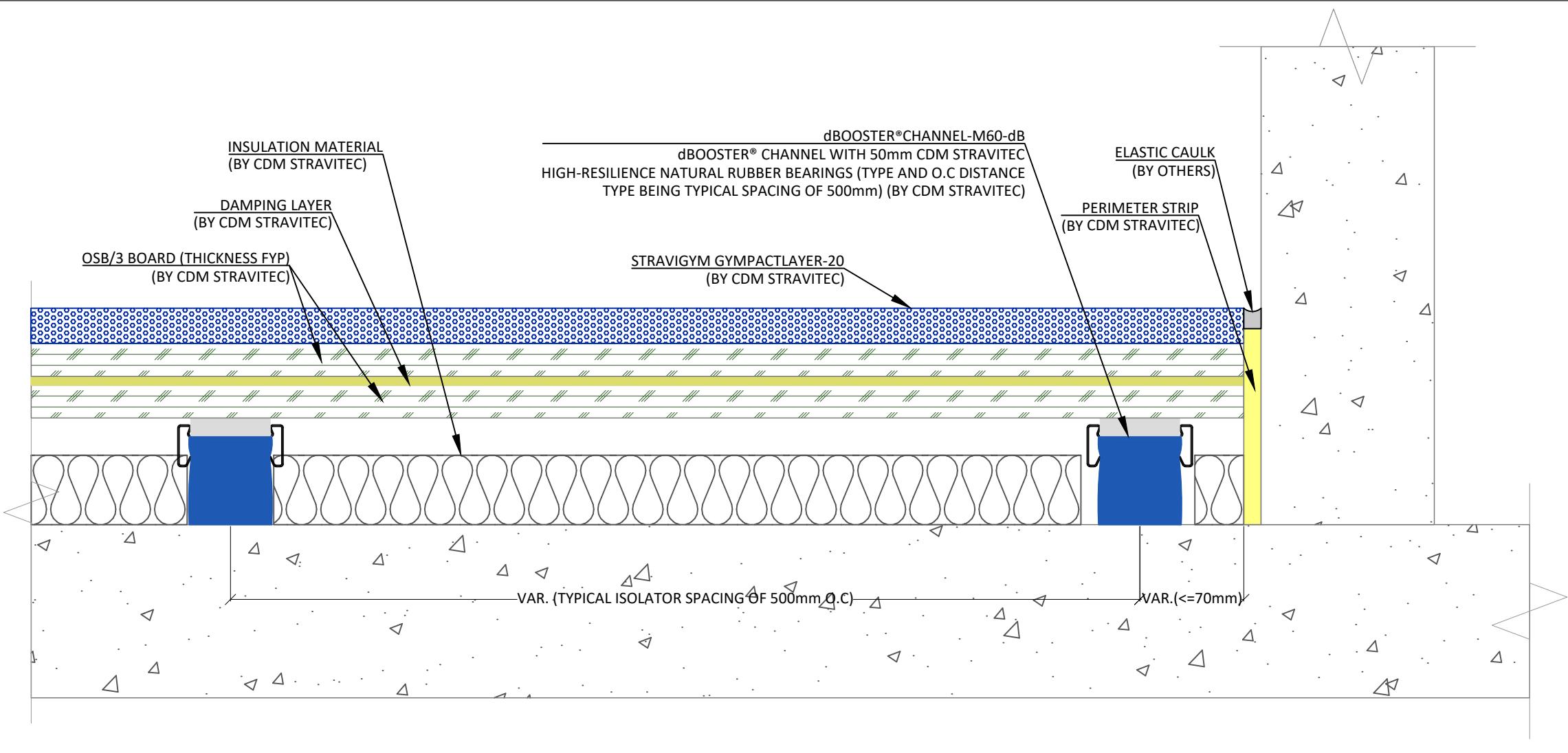
**Load table**

**Drawing based on**

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**STRAVIGYM HP W/ dBOOSTER® & GYMPACTFLOOR**

**Typical Cross Sections - Stravigym HP**  
**(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.

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): 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 (EW)-07

Scale: 1 : 3

VPR 2025/07/23

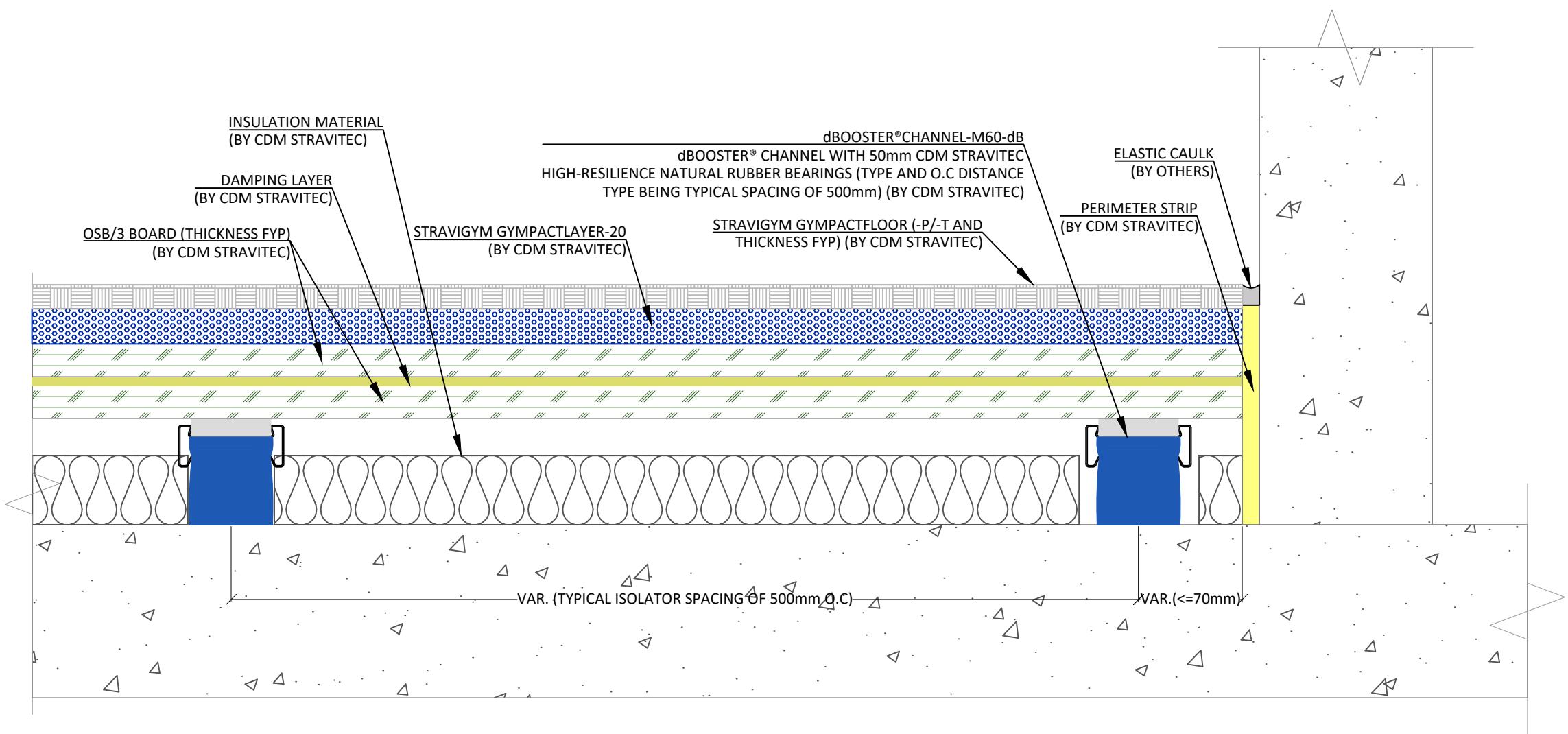
Format: A3

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.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 131mm

Legend

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

Load table

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

Typical Cross Sections - Stravigym HP

(EW)-08 VPR 2025/07/23

Scale:

1 : 3

Format:

A3

Design:

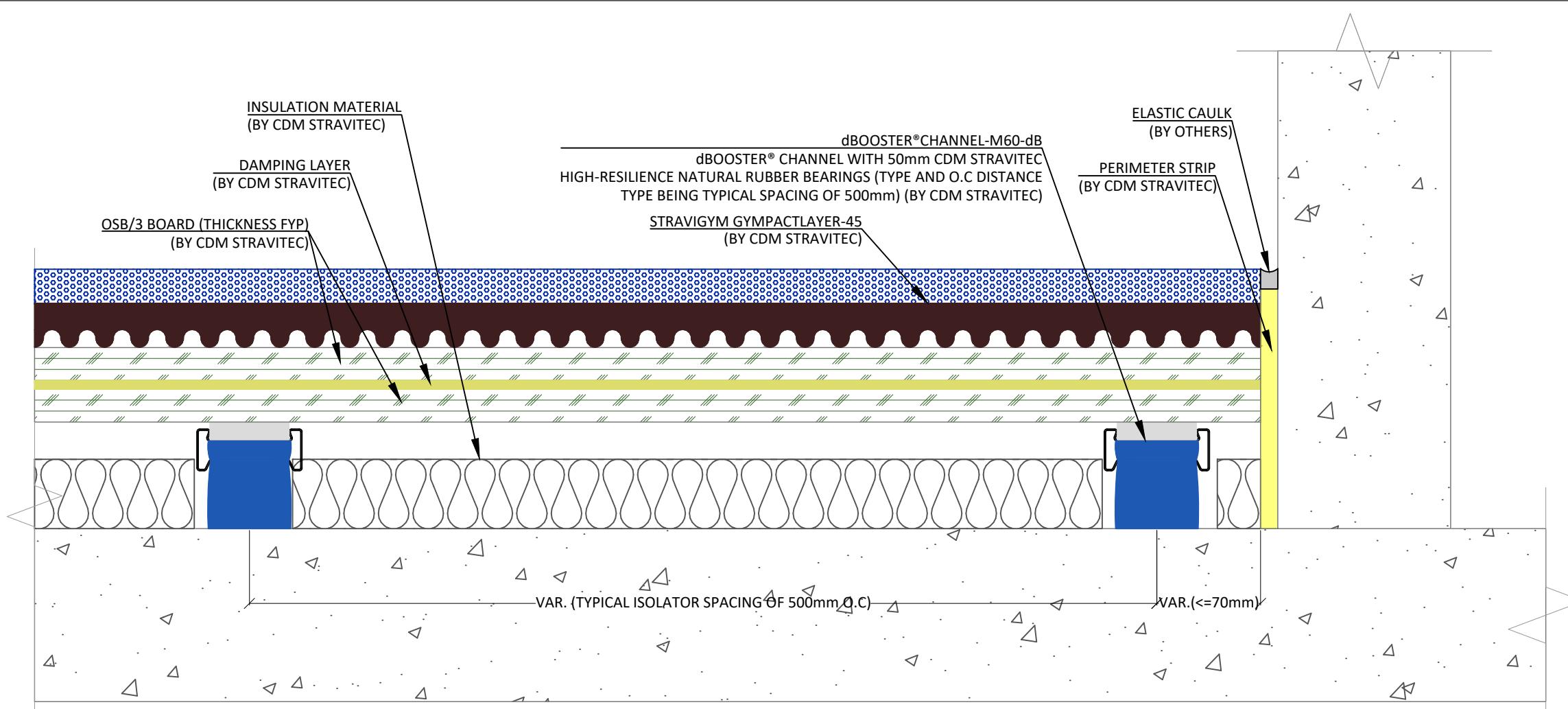
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Check:

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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): 146mm**

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

Typical Cross Sections - Stravigym HP (EW)-09

Scale: 1 : 3

VPR 2025/07/23

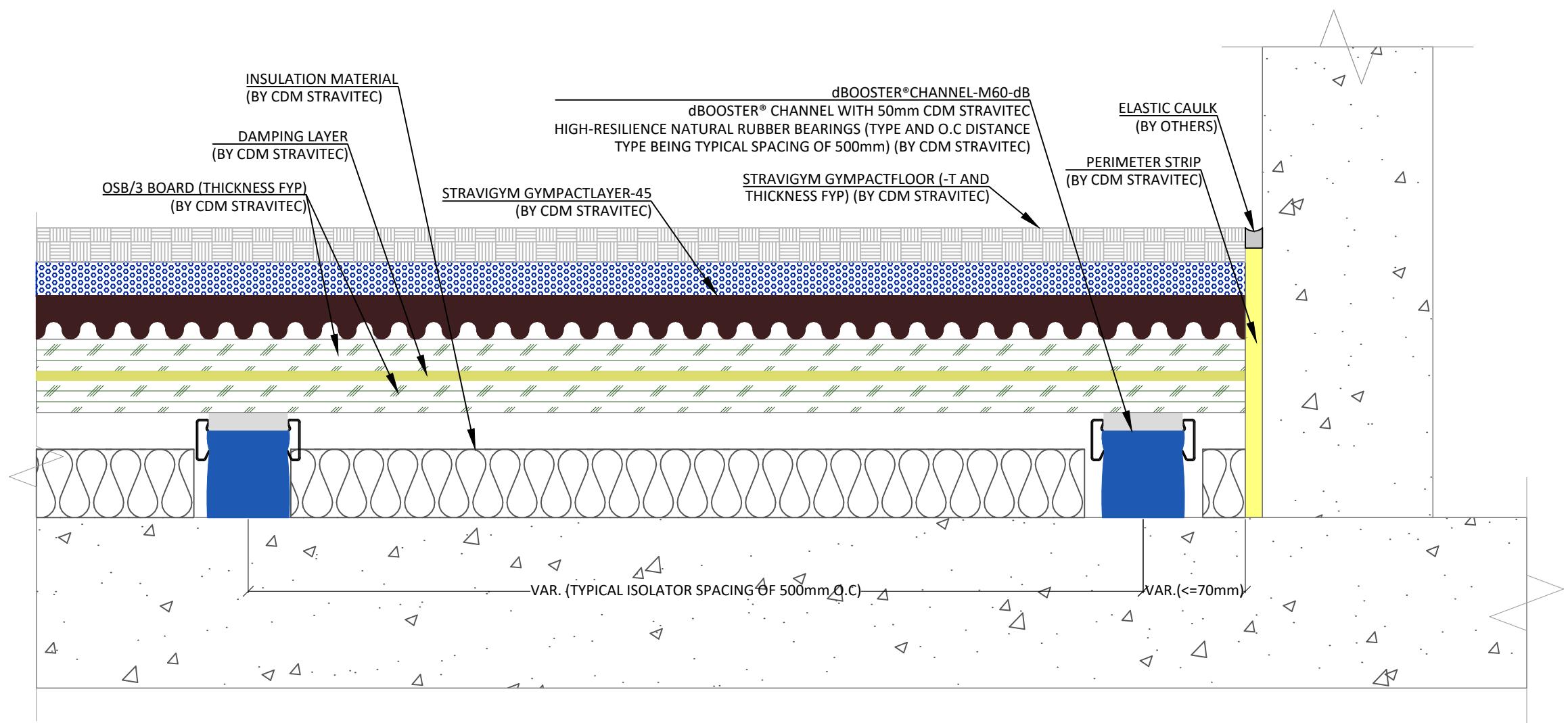
Format: A3

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): 166mm

Legend

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

Load table

Drawing based on

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Reutenebeek 9-11  
B-3090 Overijse Belgium  
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www.cdm-stravitec.com

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

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

Scale:  
1 : 3

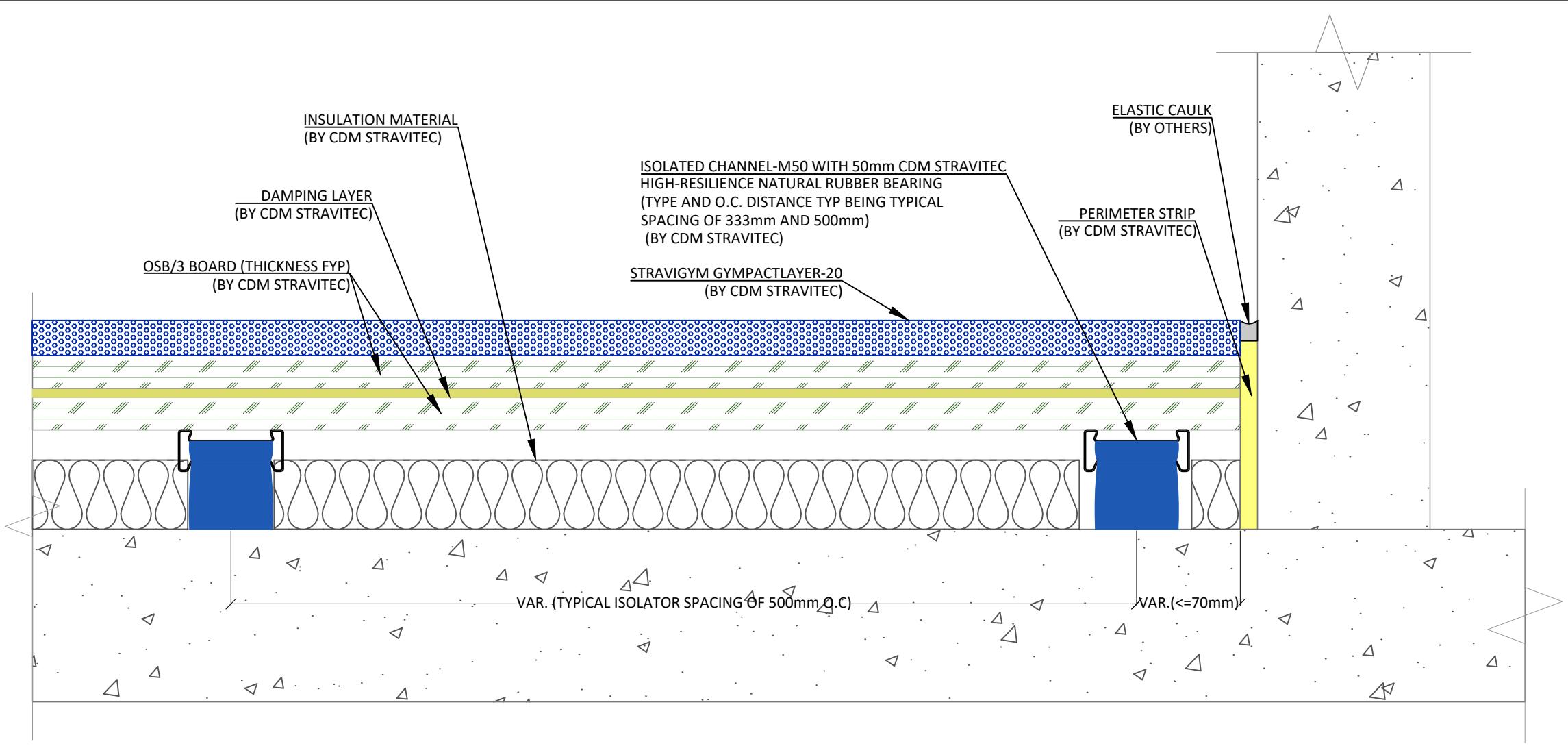
Format:  
A3

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): 118mm

Legend

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

Load table

Drawing based on

**cdm**  
**stravitec**

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STRAVIGYM HP W/ 50mm PADS &  
GYMPACTLAYER-20

Typical Cross Sections - Stravigym HP

(EW)-11  
VPR 2025/07/23

Scale:

1 : 3

Format:

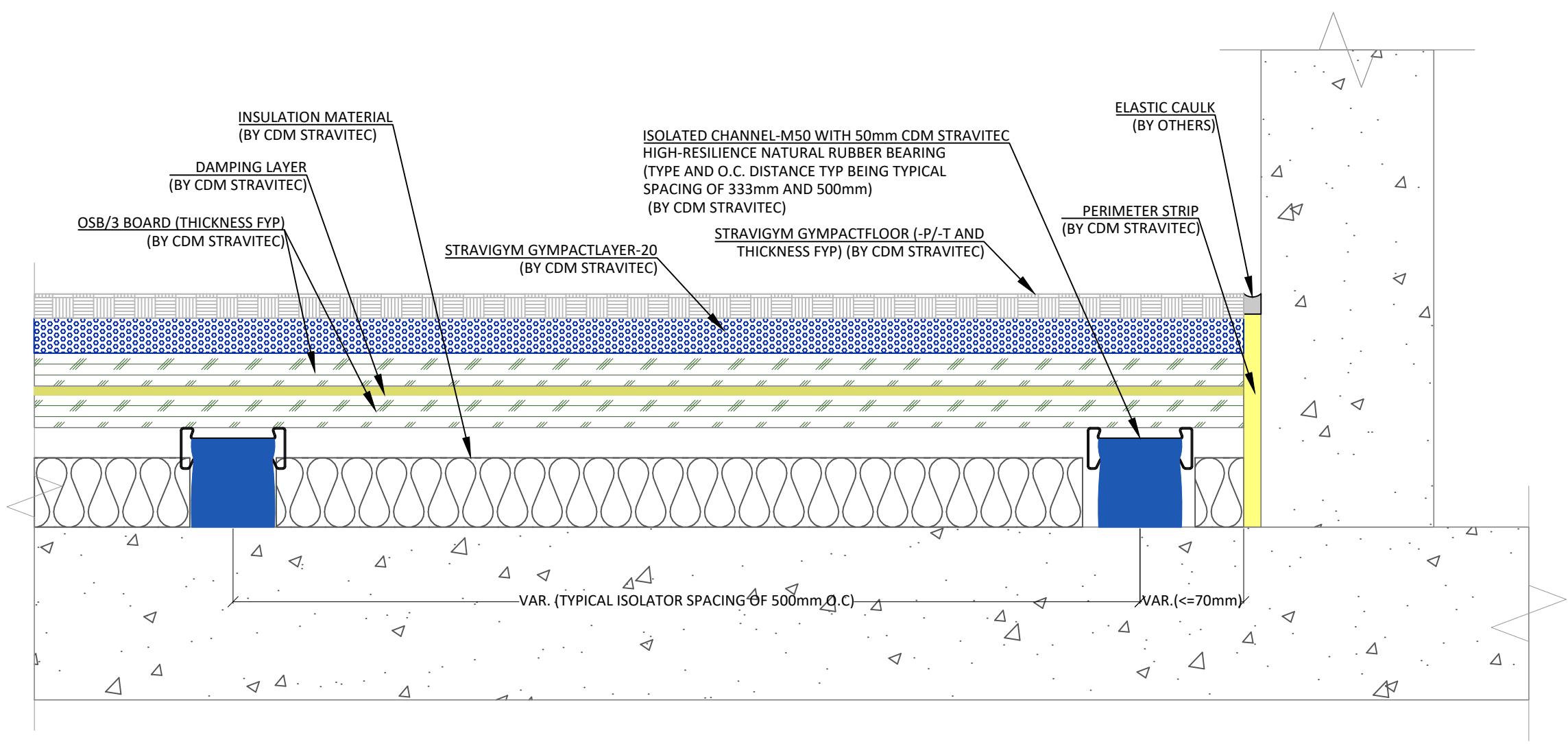
A3

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): 128mm

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/ 50mm PADS &  
GYMPACTLAYER-20 & GYMPACTFLOOR

Typical Cross Sections - Stravigym HP

(EW)-12  
VPR 2025/07/23

Scale:

1 : 3

Format:

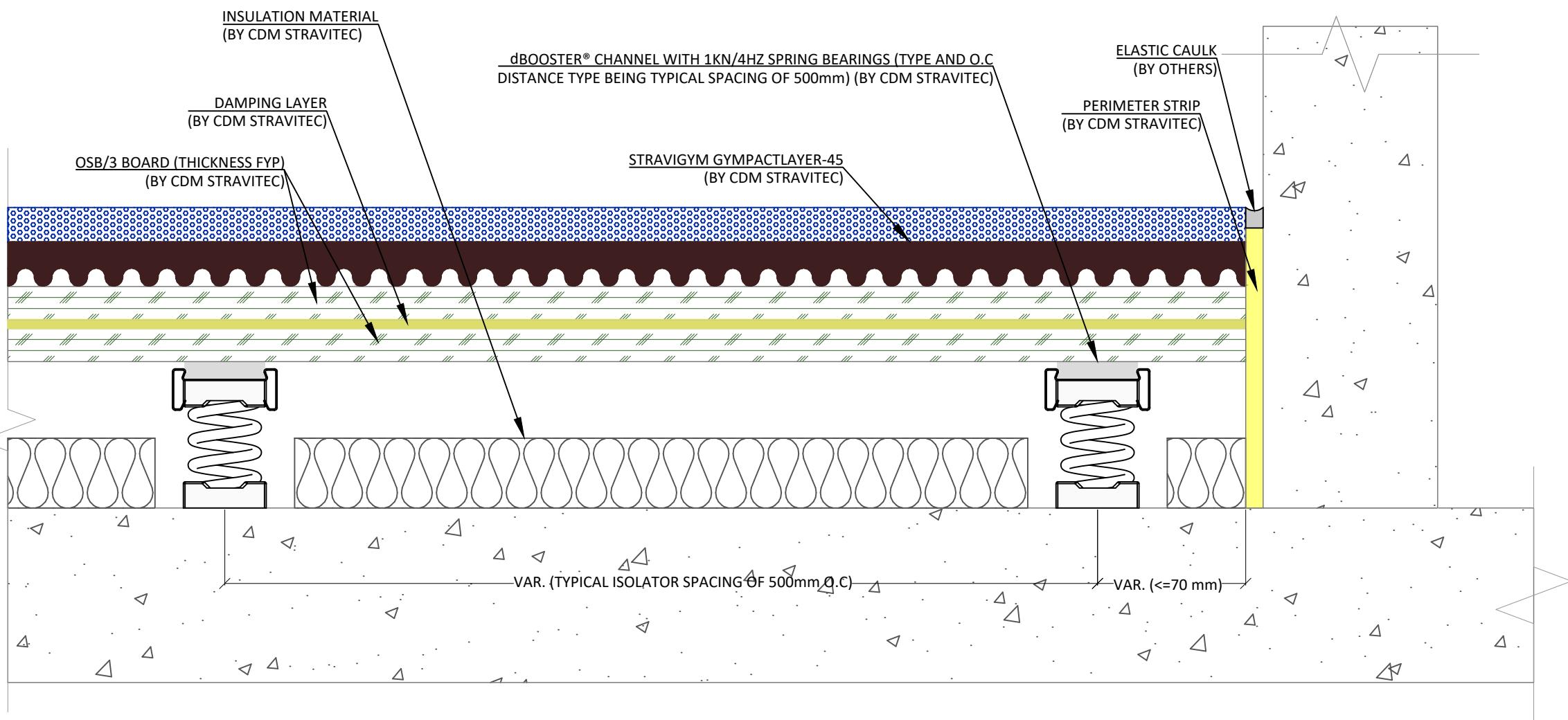
A3

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): 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  
(EW)-13

VPR 2025/07/23

Scale:  
1 : 3

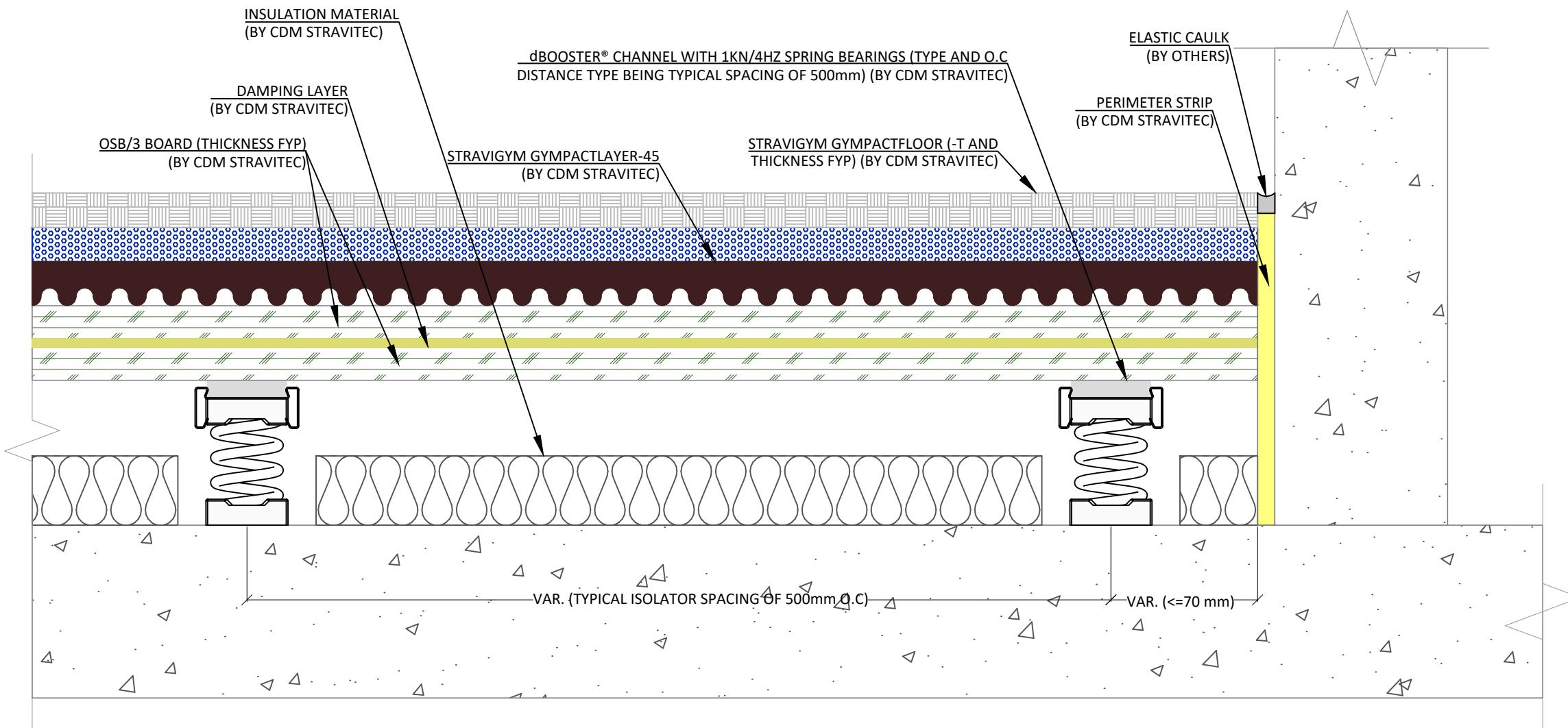
Format:  
A3

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): 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

(EW)-14 VPR 2025/07/23

Scale: 1 : 3

Format: A3

Design: \_\_\_\_\_

Check: \_\_\_\_\_

CRU