

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 DEFECTION): 66mm	

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 SP

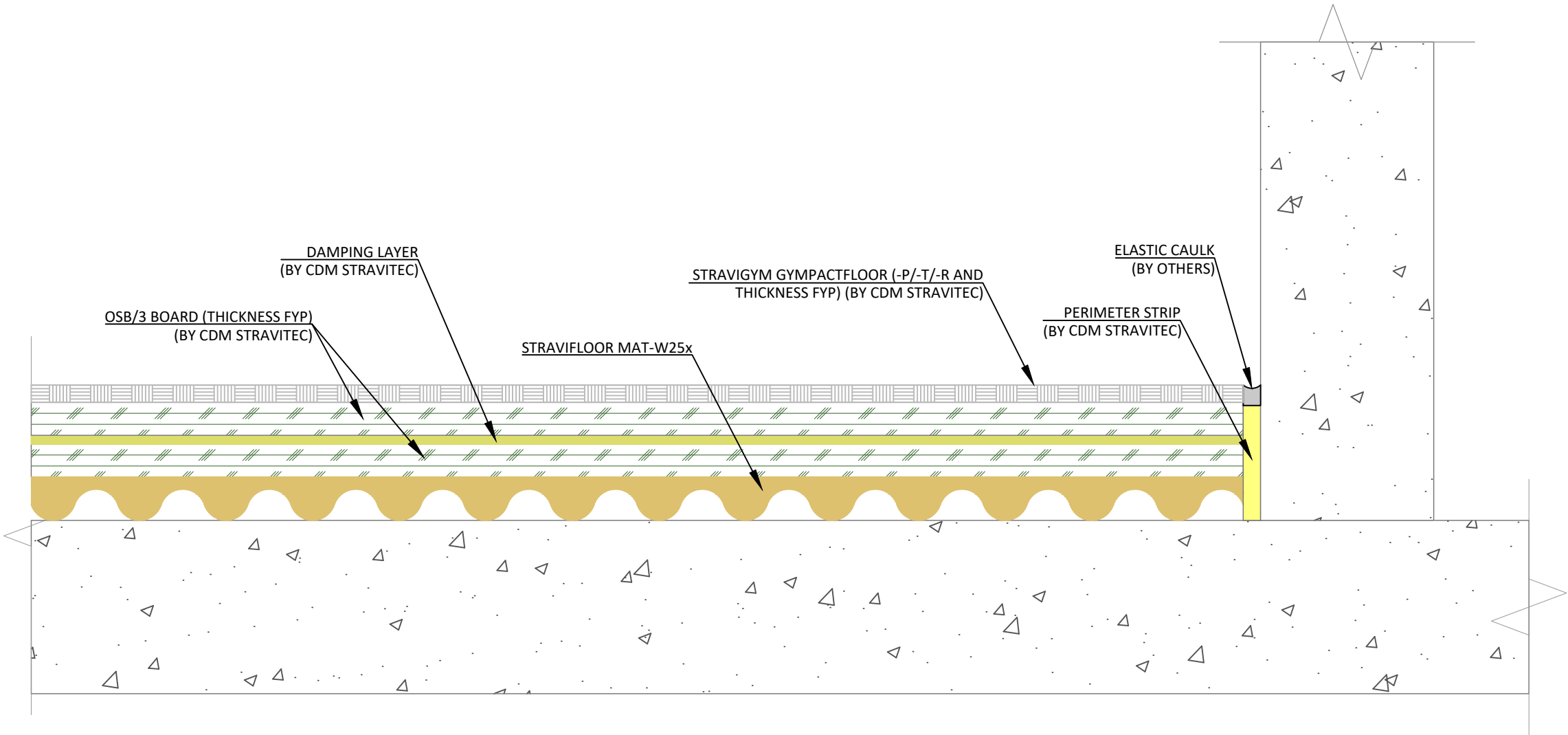
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2025/07/23

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Page 01 of 1



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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 76mm	

Legend

First submission	2025/07/23	VPR	A
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STRAVIGYM SP WITH GYMPACTFLOOR

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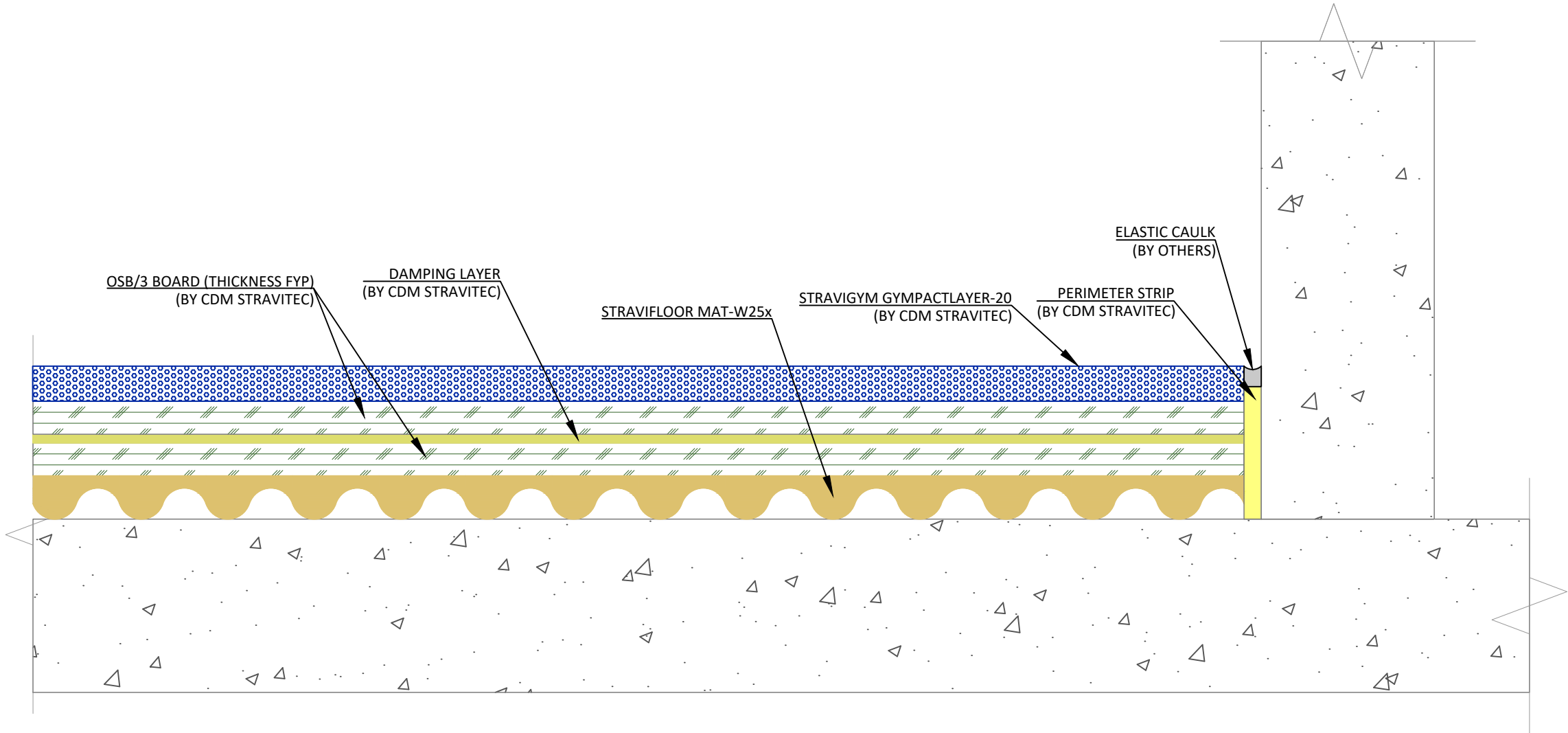
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Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 86mm

Legend

First submission	2025/07/23	VPR	A
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STRAVIGYM SP W/ GYMPACTLAYER-20

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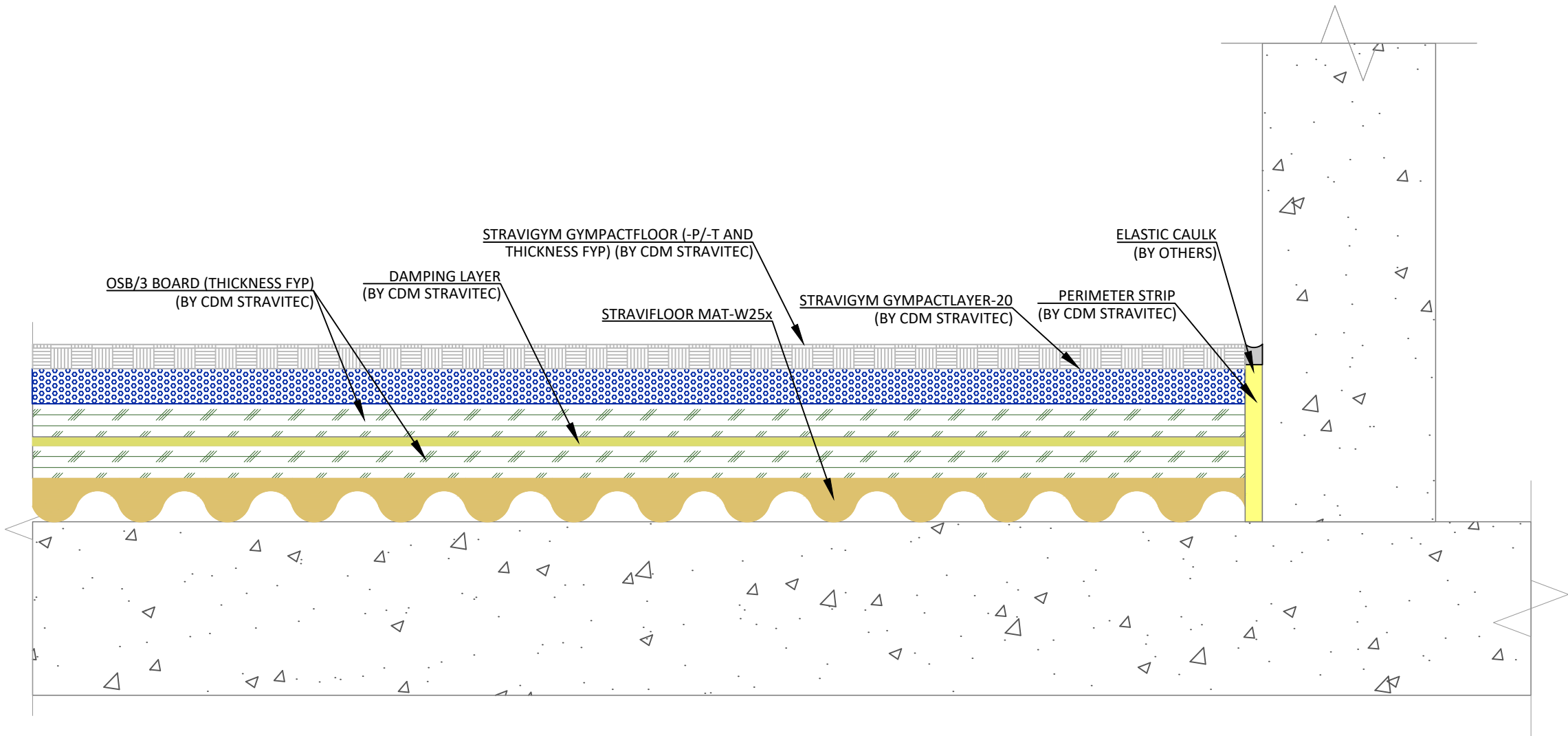
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VPR2025/07/23

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 96mm	

Legend

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

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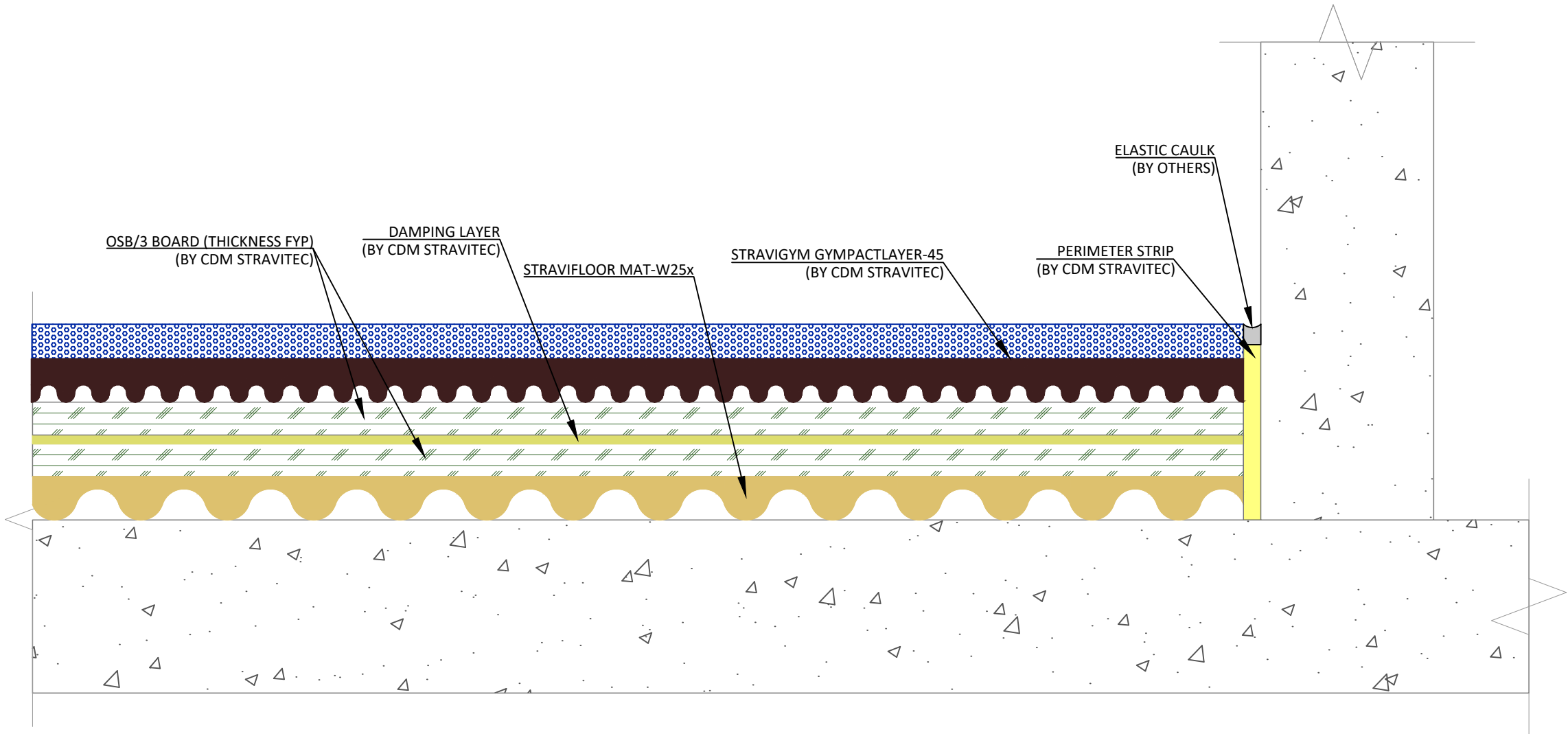
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STRAVIGYM SP W/ GYMPACTLAYER-20 & GYMPACTFLOOR	
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 96mm	

Legend

First submission	2025/07/23	VPR	A
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STRAVIGYM SP W/ GYMPACTLAYER-45

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VPR2025/07/23

Design:  
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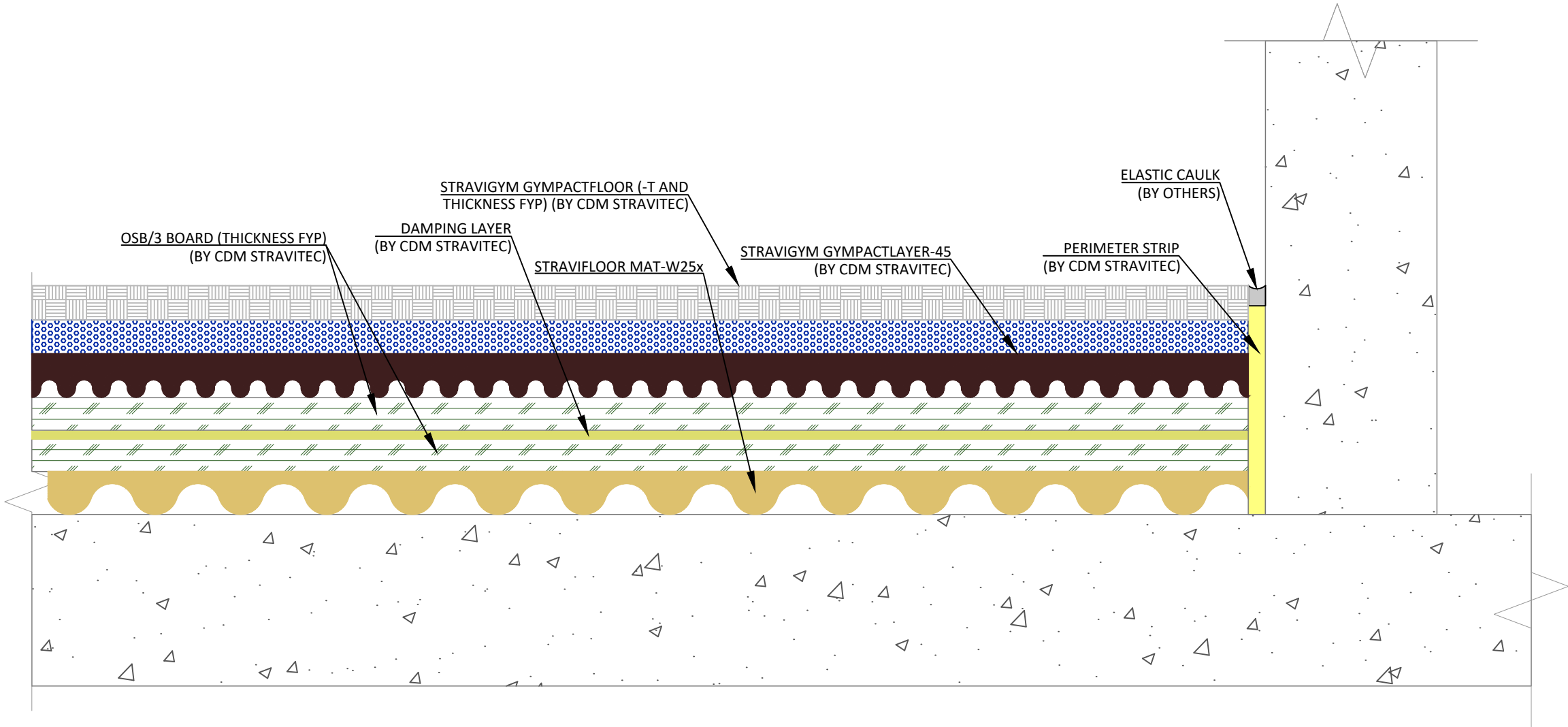
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Page 05 of 1



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

Legend

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STRAVIGYM SP W/ GYMPACTLAYER-45 & GYMPACTFLOOR

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VPR2025/07/23

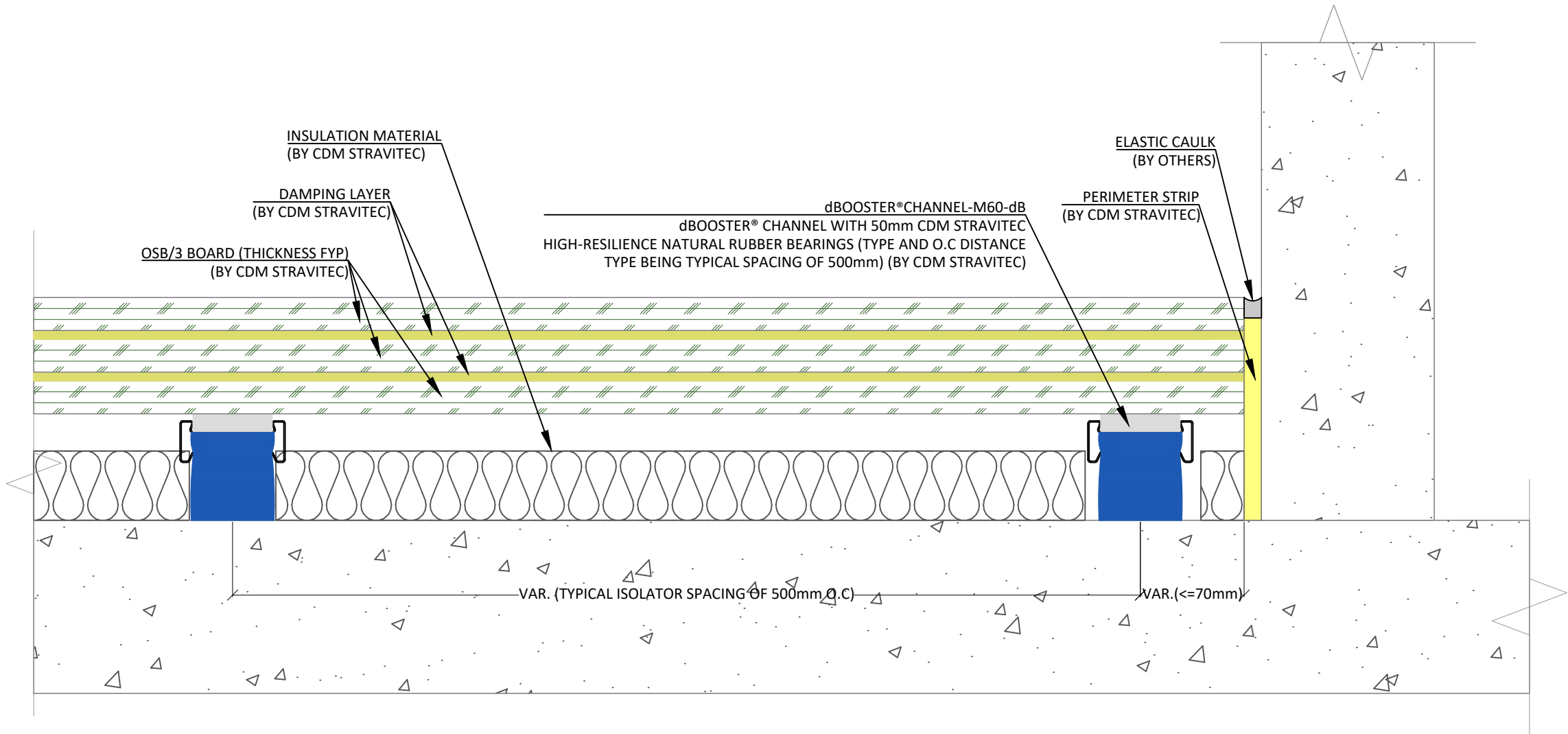
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Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 123mm

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 XP W/ dBOOSTER®

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VPR 2025/07/23

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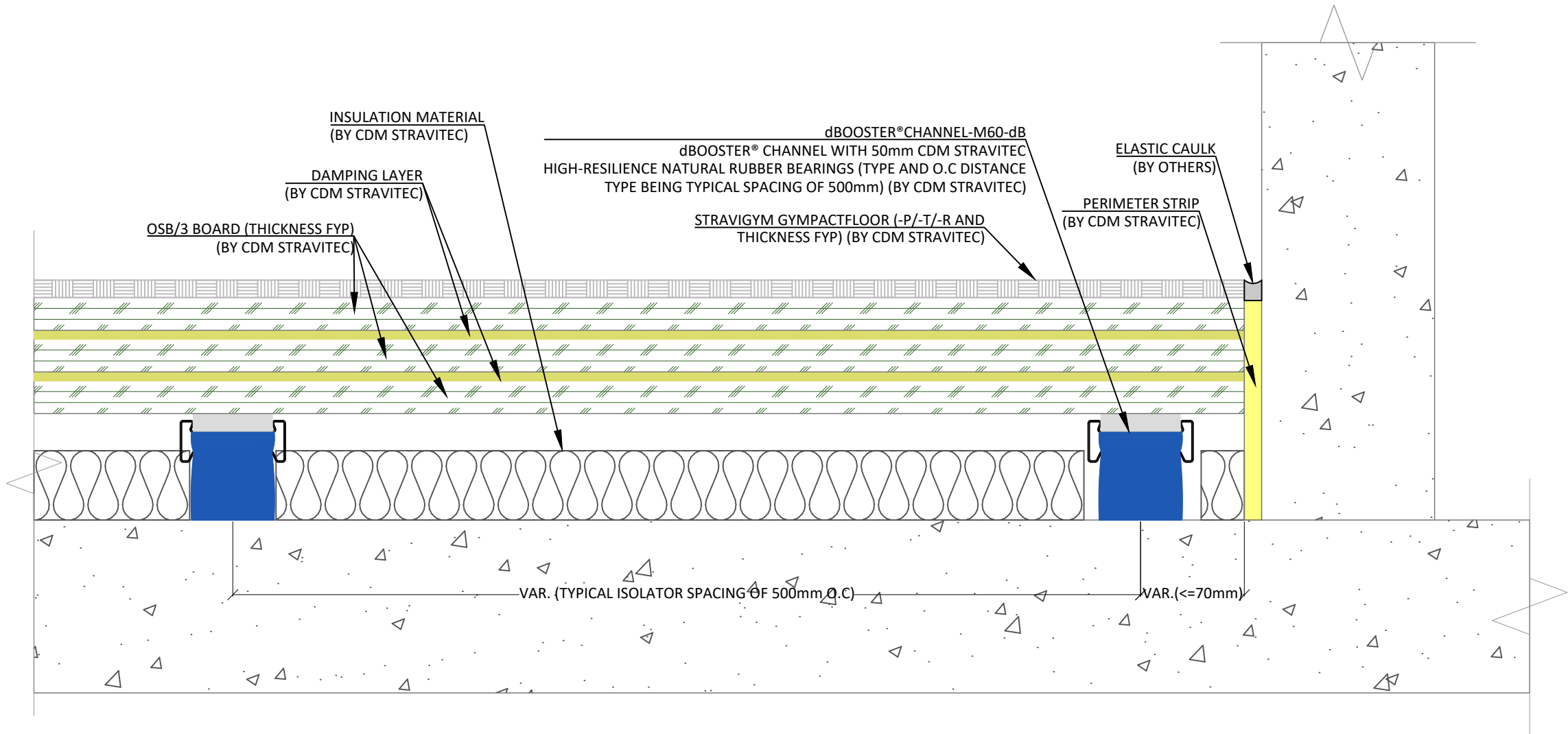
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Notes

System Stravigym (EN)

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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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Drawing based on

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STRAVIGYM XP W/ dBOOSTER® & GYMPACTFLOOR

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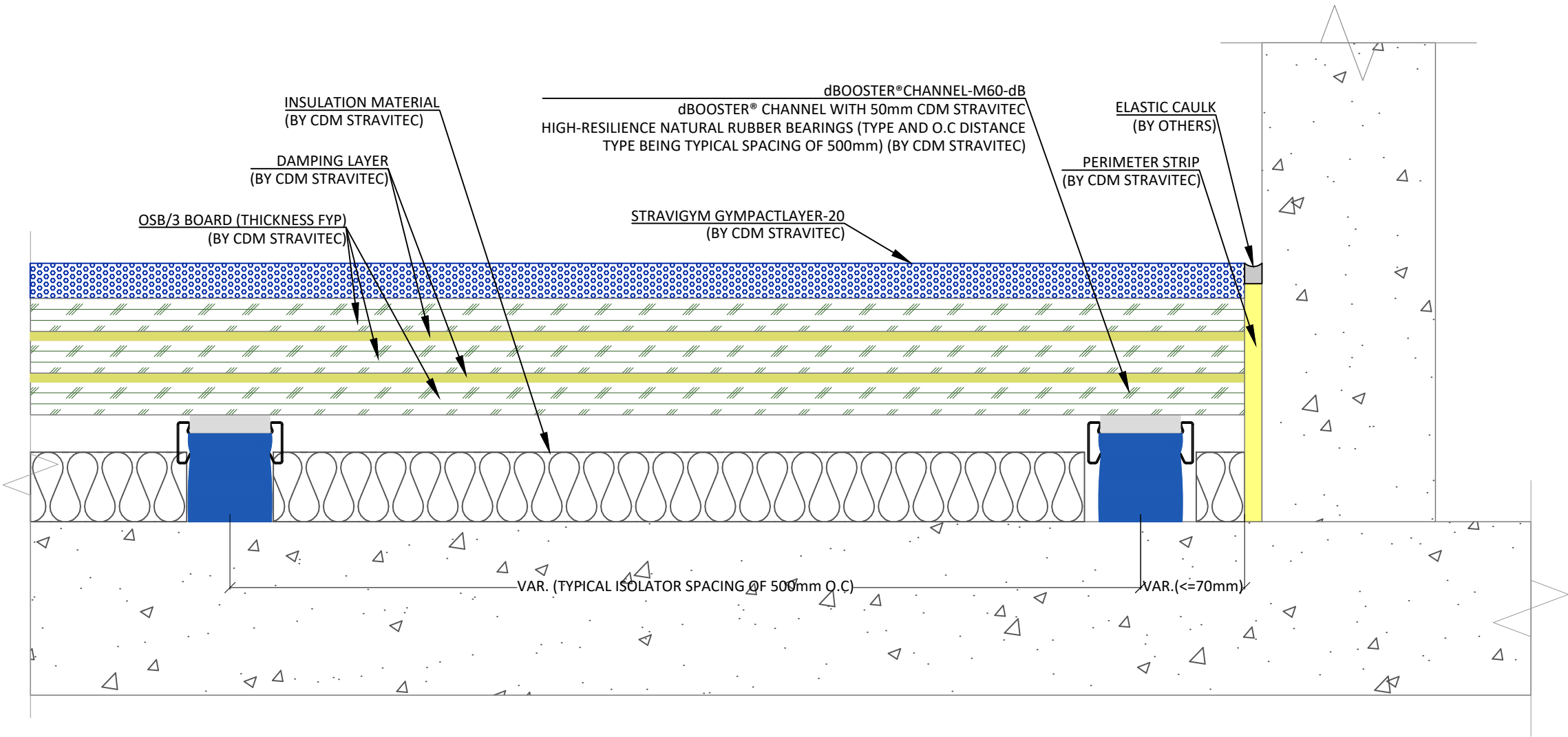
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 143mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® W/  
GYMAPCT LAYER-20

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VPR 2025/07/23

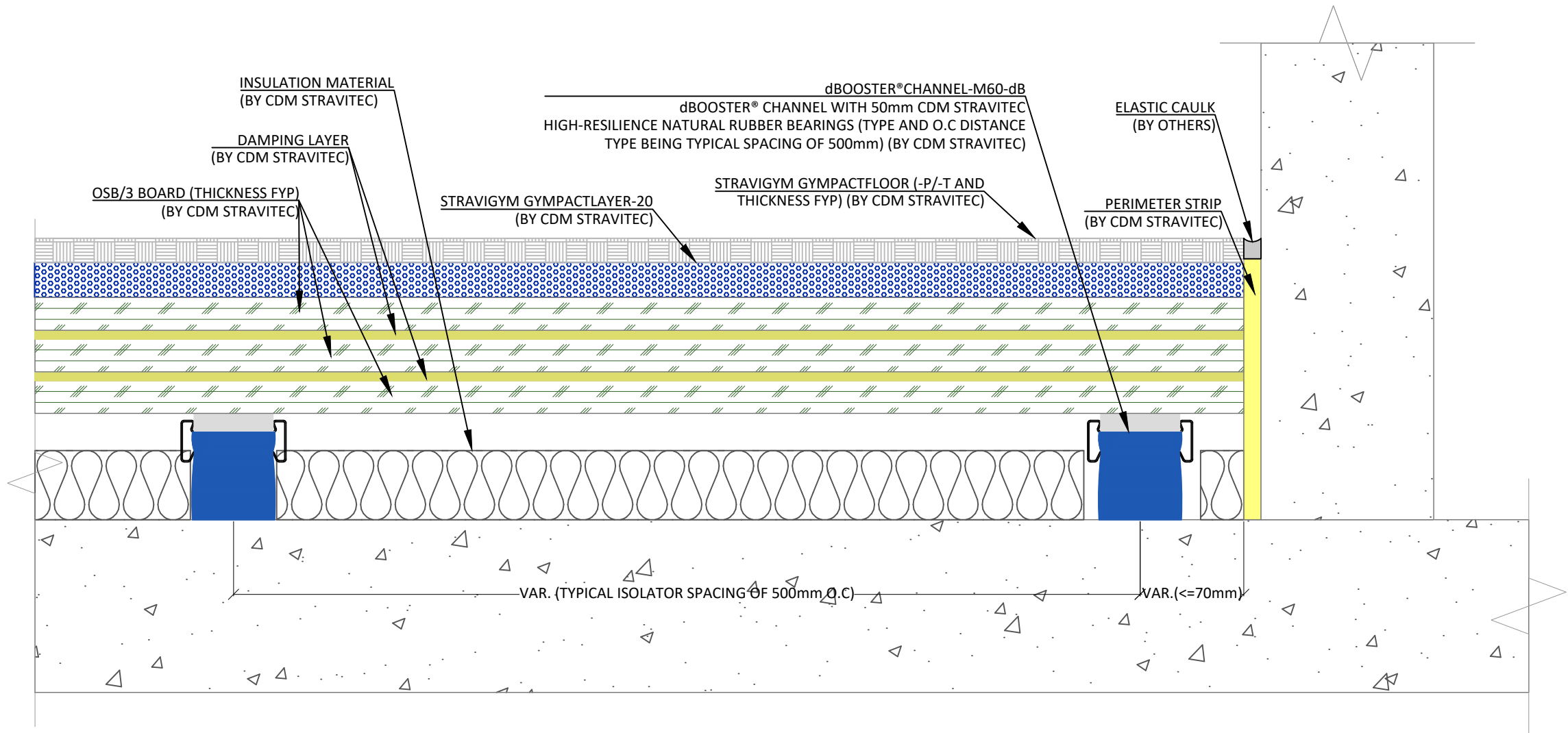
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Notes

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 153mm

Legend

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

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

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VPR 2025/07/23

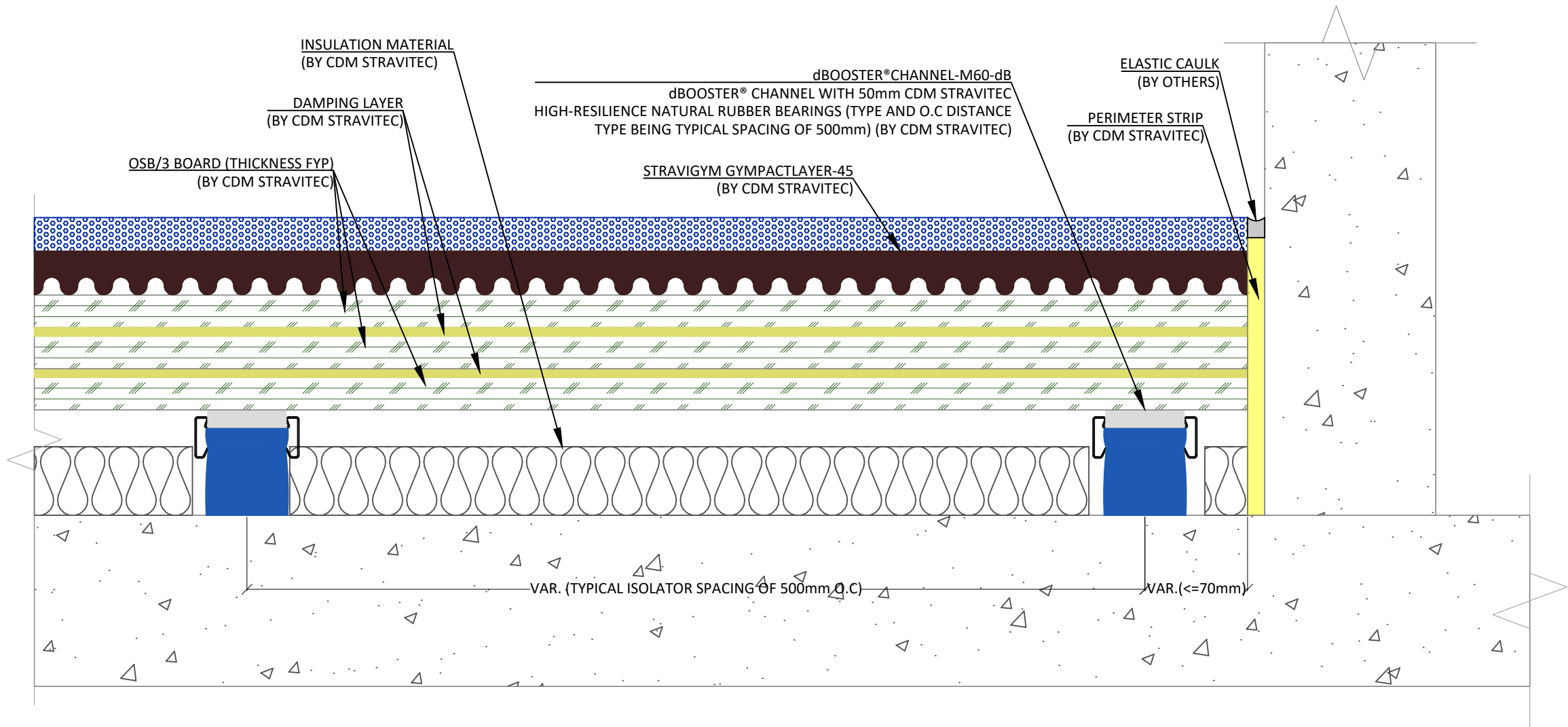
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 168mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® W/  
GYMAPCTLAYER-45

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VPR 2025/07/23

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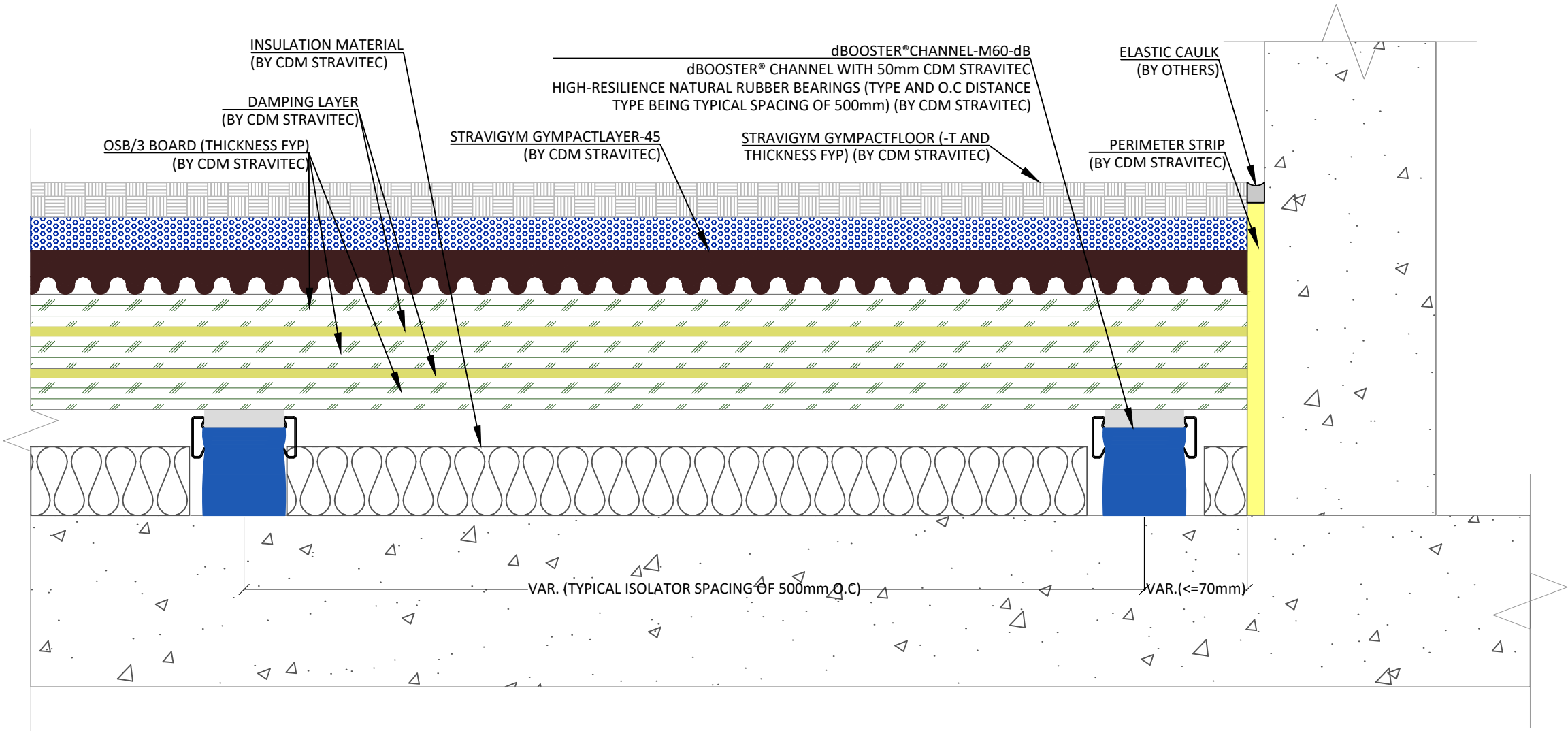
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 188mm

Legend

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

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

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VPR 2025/07/23

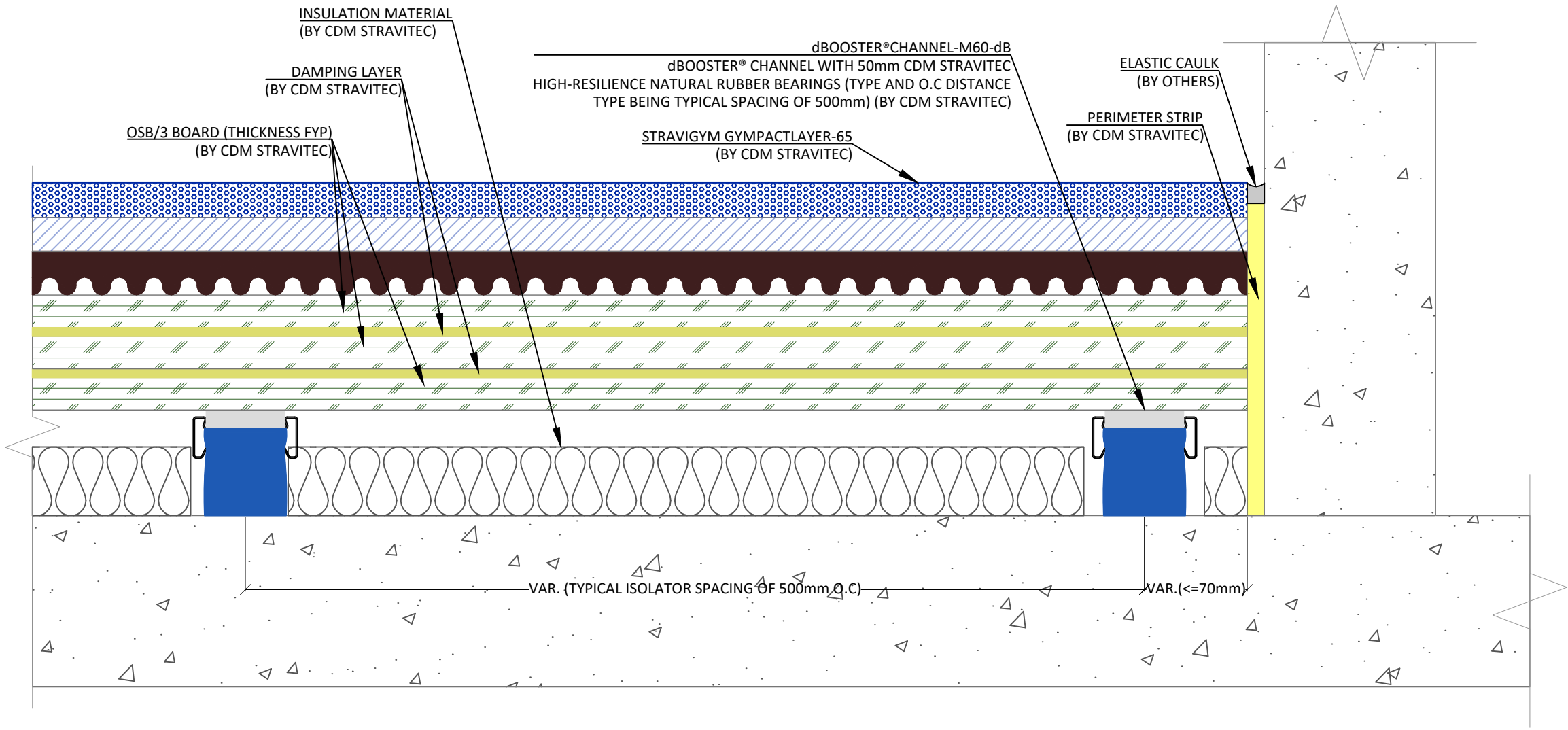
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 188mm	

Legend

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

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Drawing based on  
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STRAVIGYM XP W/ dBOOSTER® W/  
GYMAPCT LAYER-65

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VPR 2025/07/23

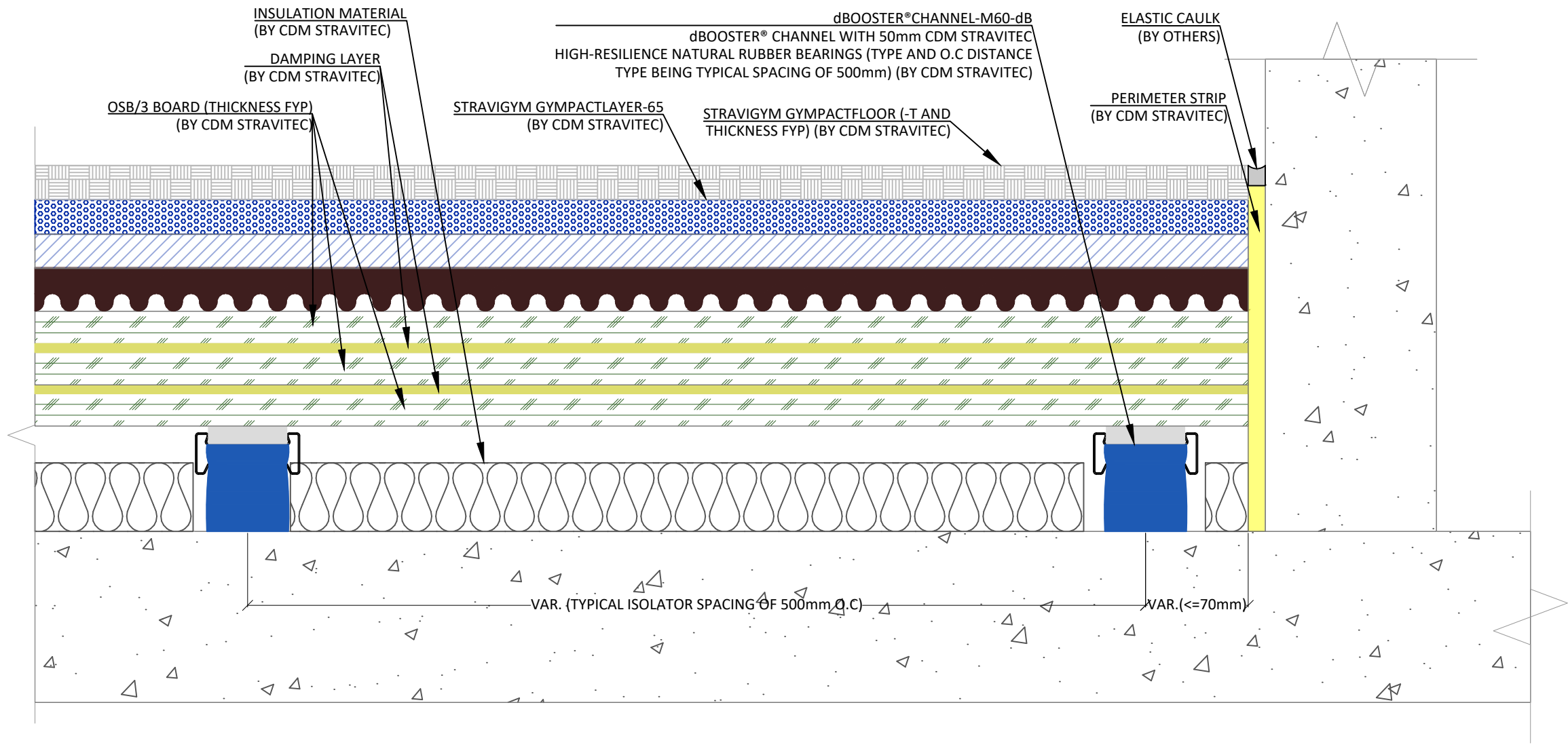
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System Stravigym (EN)

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

Legend

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Revision Description	Date	Drawn	Rev.

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

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Drawn: VPR 2025/07/23

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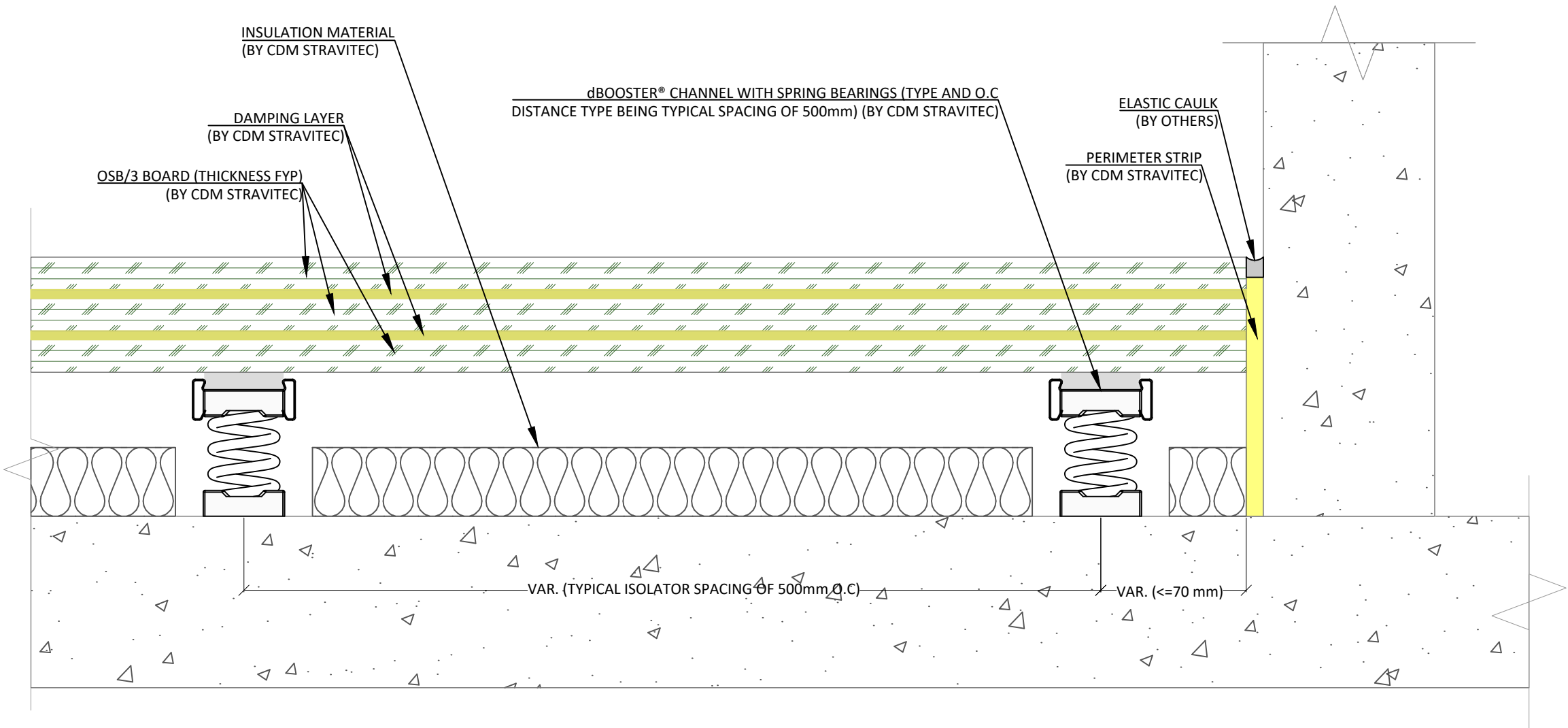
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Scale: 1 : 3

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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.

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Drawing based on  
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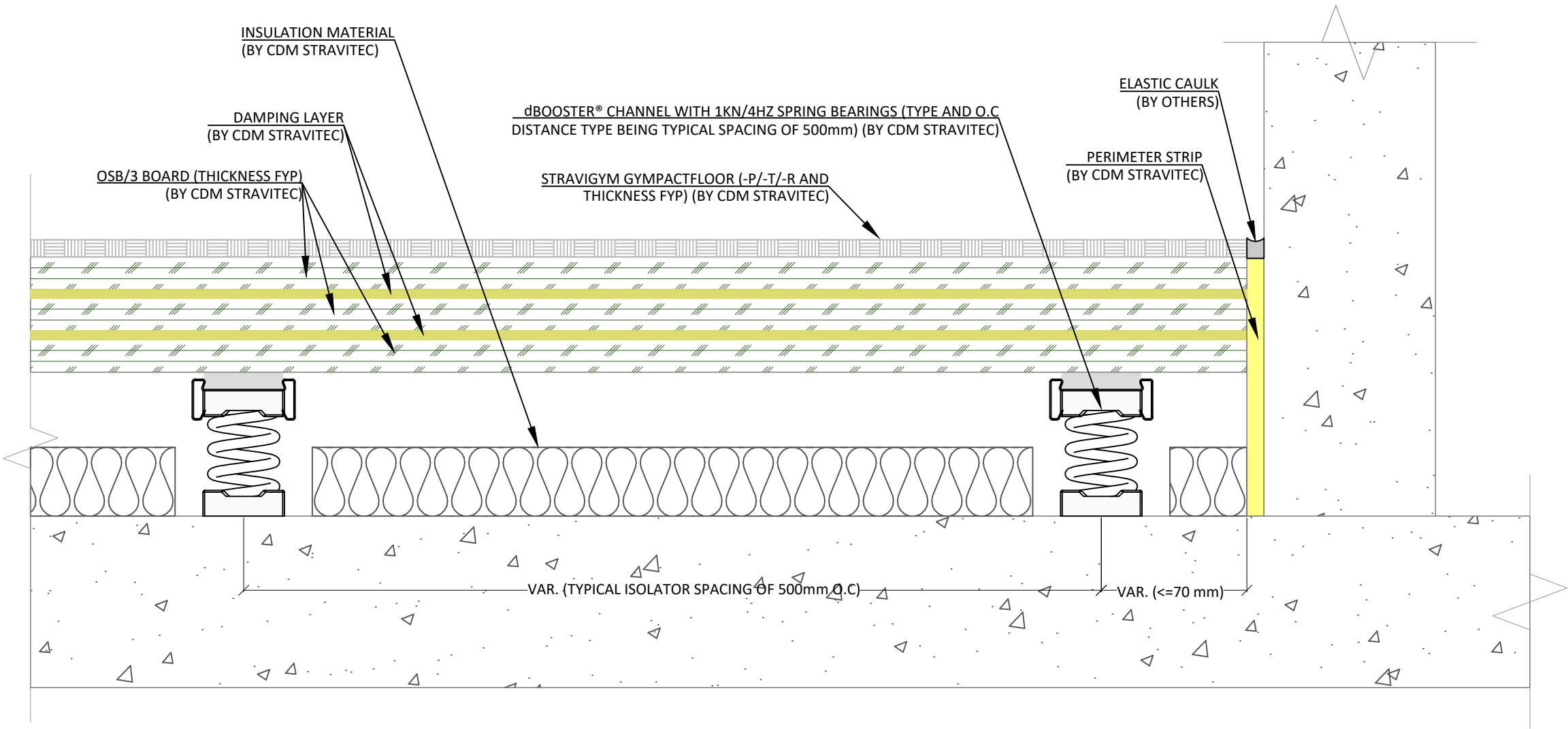


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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 172mm	

Legend

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

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B-3090 Overijse Belgium

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FX: +32 2 687 35 52

info@cdm-stravitec.com

www.cdm-stravitec.com

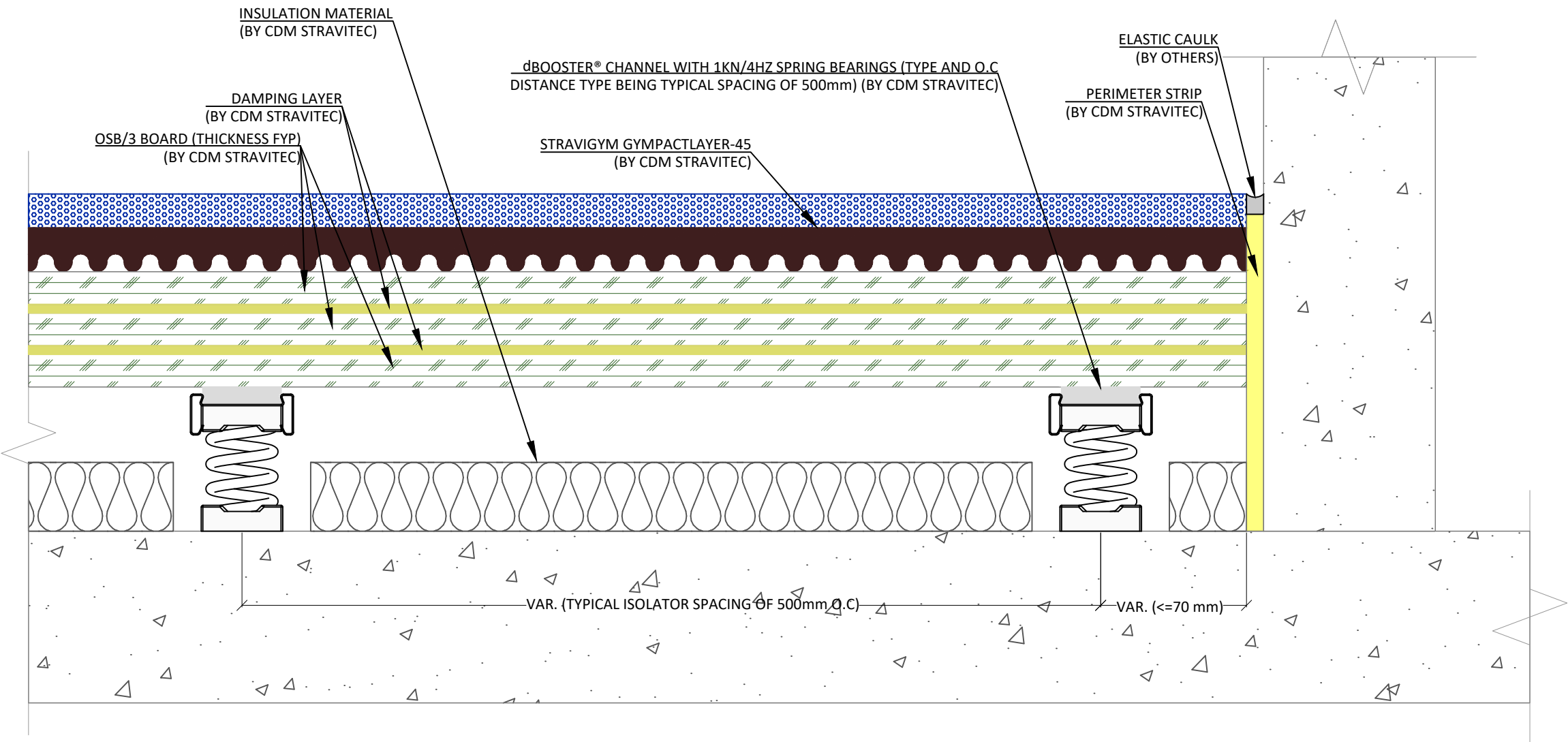
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STRAVIGYM XP W/ dBOOSTER® & SPRINGS, GYMPACTFLOOR	
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Drawn:	Scale:
VPR 2025/07/23	1 : 3
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Notes	
System	Stravigym (EN)
<div>1. The structural floor 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): 207mm	

Legend

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

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

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VPR2025/07/23

Design:  
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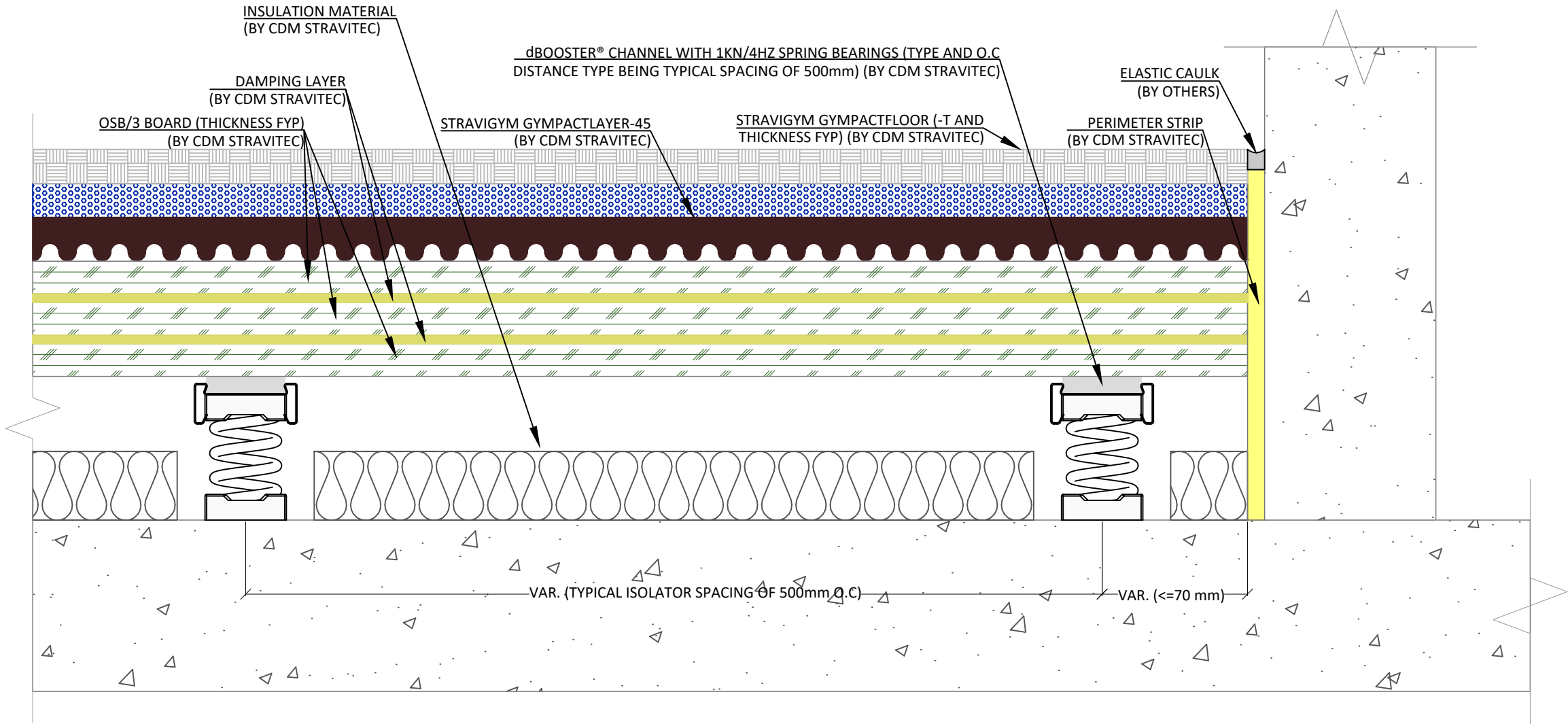
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1 : 3

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A3



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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.

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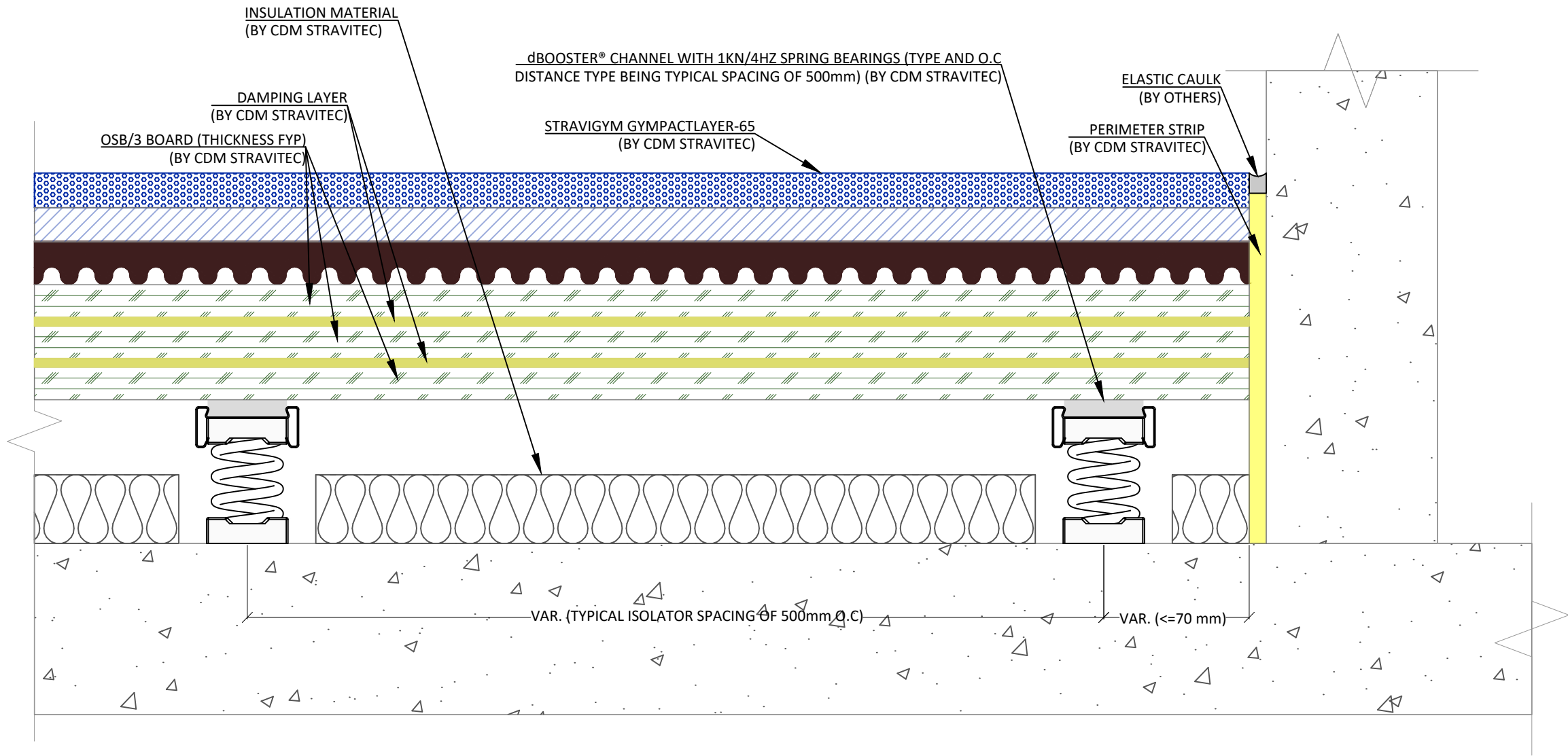
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STRAVIGYM HP W/ dBOOSTER® & SPRINGS, GYMPACTLAYER-45 & GYMPACTFLOOR	
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Drawn:	Scale:
VPR 2025/07/23	1 : 3
Design:	Format:
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Notes	
System	Stravigym (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.

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

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Drawn:  
VPR 2025/07/23

Design:  
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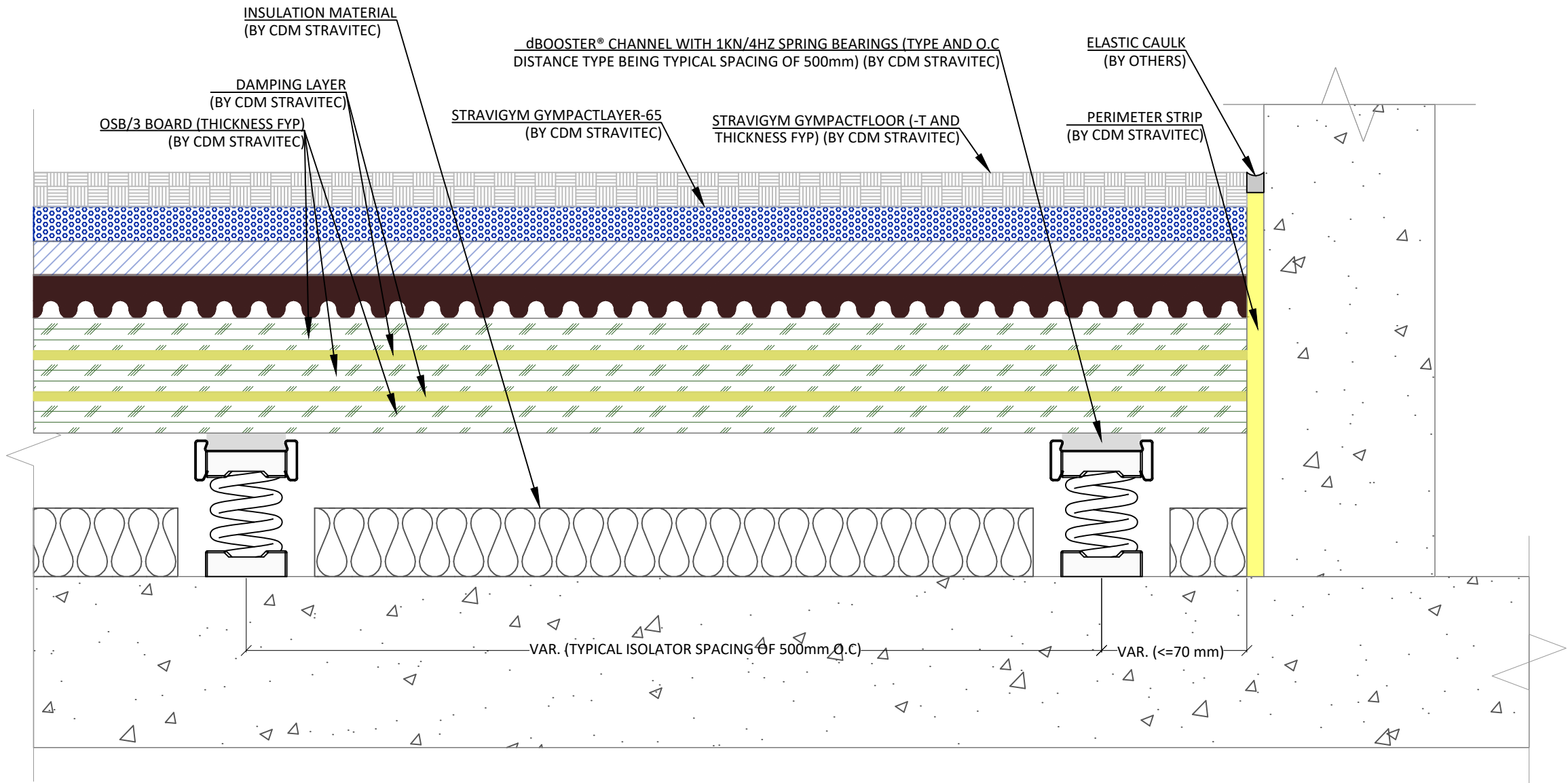
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Format:  
A3



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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 DEFLECTION): 247mm

Legend

First submission	2025/07/23	VPR	A
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GYMPACTLAYER-65 & GYMPACTFLOOR

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Drawn:  
VPR 2025/07/23

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