

Notes	
System	Stravifloor Channel (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.
For more detailed information ask for Stravifloor Channel Installation Manual.	
MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION):	86 mm

Legend

First submission 2025/12/04 VPR A
Revision Description Date Drawn Rev.

Load table

Drawing based on

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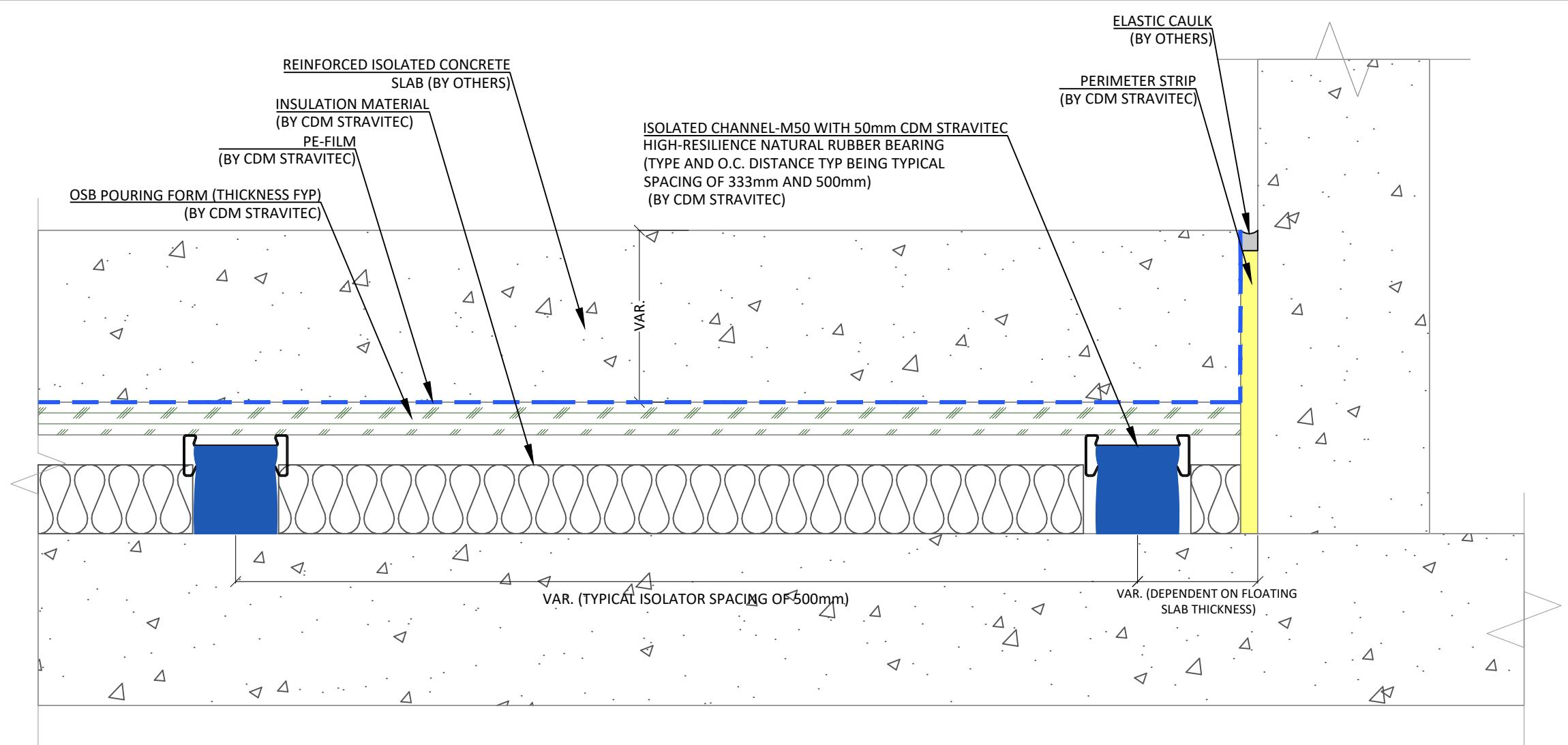
STRAVIFLOOR CHANNEL WITH 50 mm BEARINGS & PANELIZED FLOATING FLOOR

Typical Cross Section - Stravifloor
Channel (EU)-01
VPR 2025/12/04

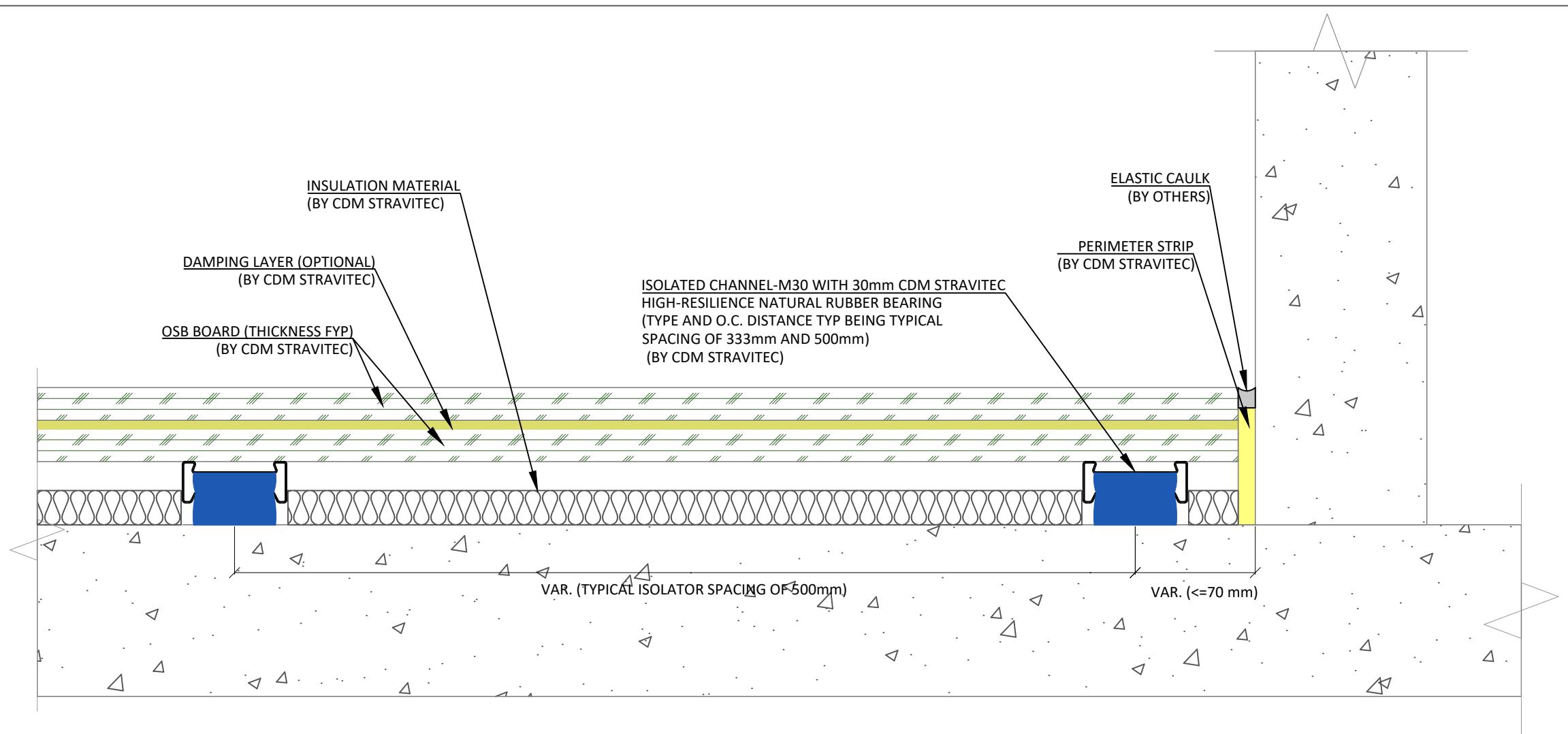
Scale:
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Format:
A3

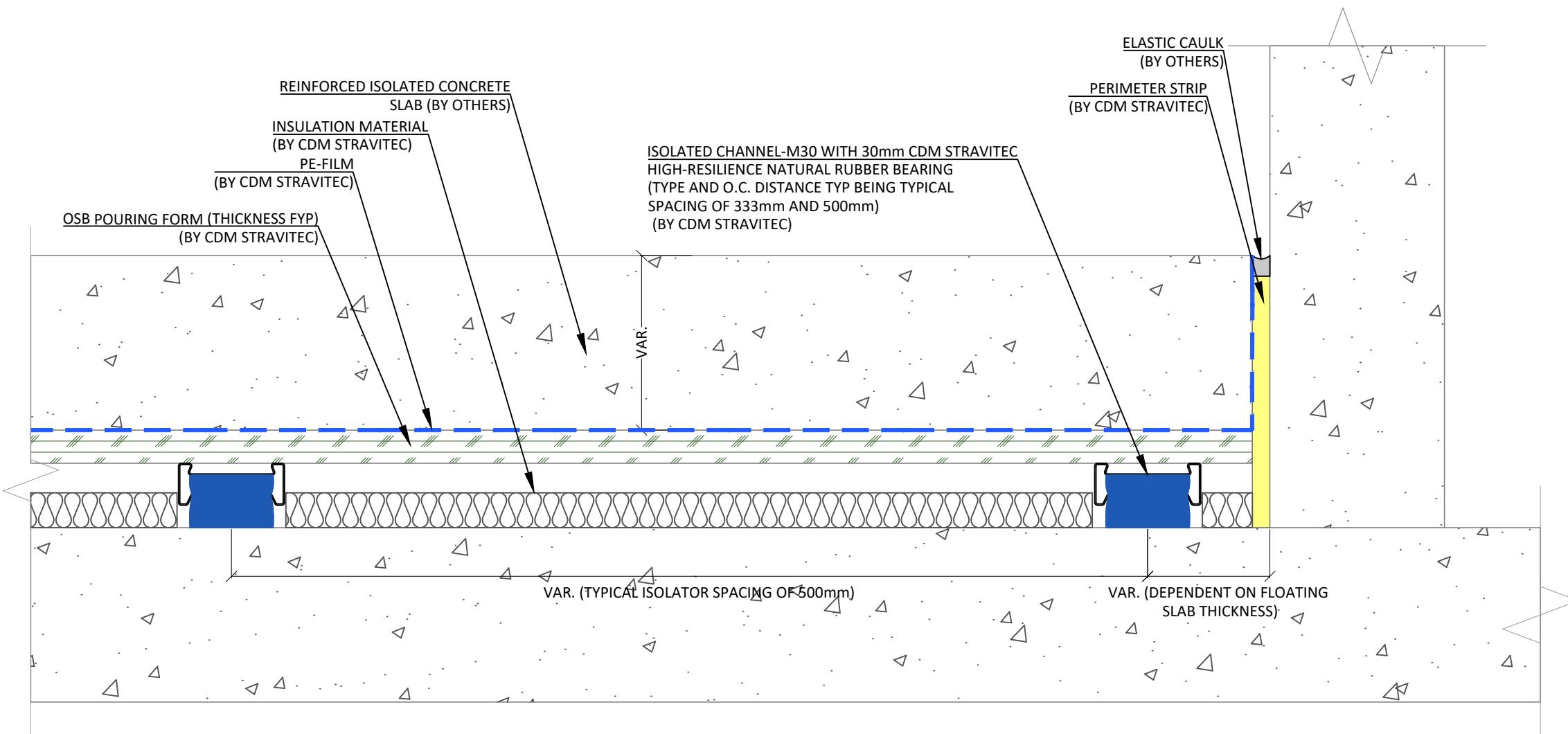
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Notes	
System	Stravifloor Channel (EN)
<p>1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.</p> <p>2. 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>	
For more detailed information ask for Stravifloor Channel Installation Manual.	
MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 150 mm	
Legend	
First submission 2025/12/04 VPR A	
Revision Description Date Drawn Rev.	
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STRAVIFLOOR CHANNEL WITH 50 mm BEARINGS & CONCRETE FLOATING FLOOR	
Typical Cross Section - Stravifloor	
Channel (EU)-02	
VPR 2025/12/04	
Scale: 1 : 3	
Format: A3	
Design: _____	
Check: _____	
CRU	
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Notes	
System	Stravifloor Channel (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.	
For more detailed information ask for Stravifloor Channel Installation Manual.	
MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 67 mm	
Legend	
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STRAVIFLOOR CHANNEL WITH 30 mm BEARINGS & PANELIZED FLOATING FLOOR	
Typical Cross Section - Stravifloor	
Channel (EU)-03	
VPR 2025/12/04	
Scale: 1 : 3	
Format: A3	
Design: _____	
Check: _____	
CRU	
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Notes	
System	Stravifloor Channel (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.
For more detailed information ask for Stravifloor Channel Installation Manual.	
MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION):	130 mm

Legend

First submission 2025/12/04 VPR A
Revision Description Date Drawn Rev.

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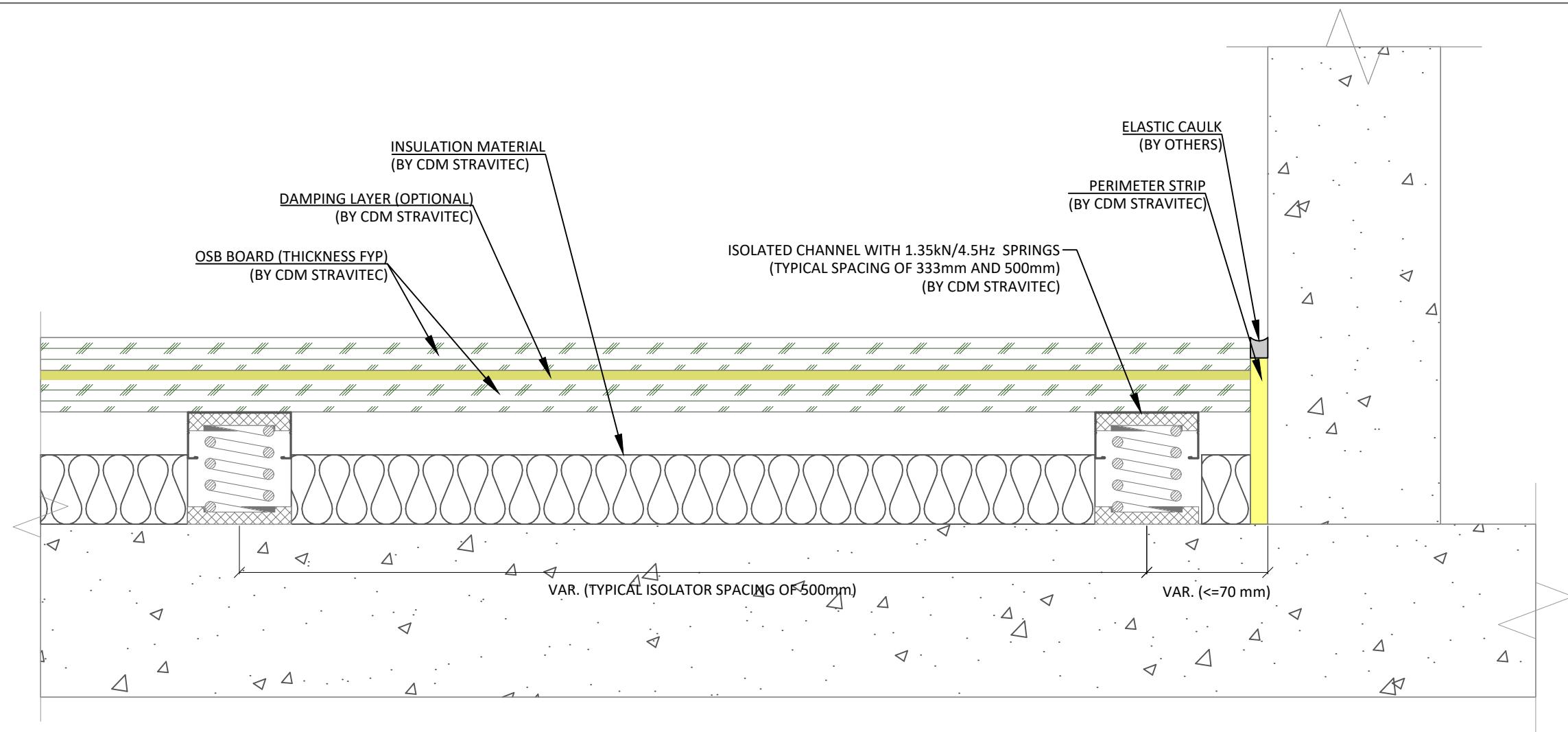
STRAVIFLOOR CHANNEL WITH 30 mm BEARINGS & CONCRETE FLOATING FLOOR

Typical Cross Section - Stravifloor
Channel (EU)-04
VPR 2025/12/04

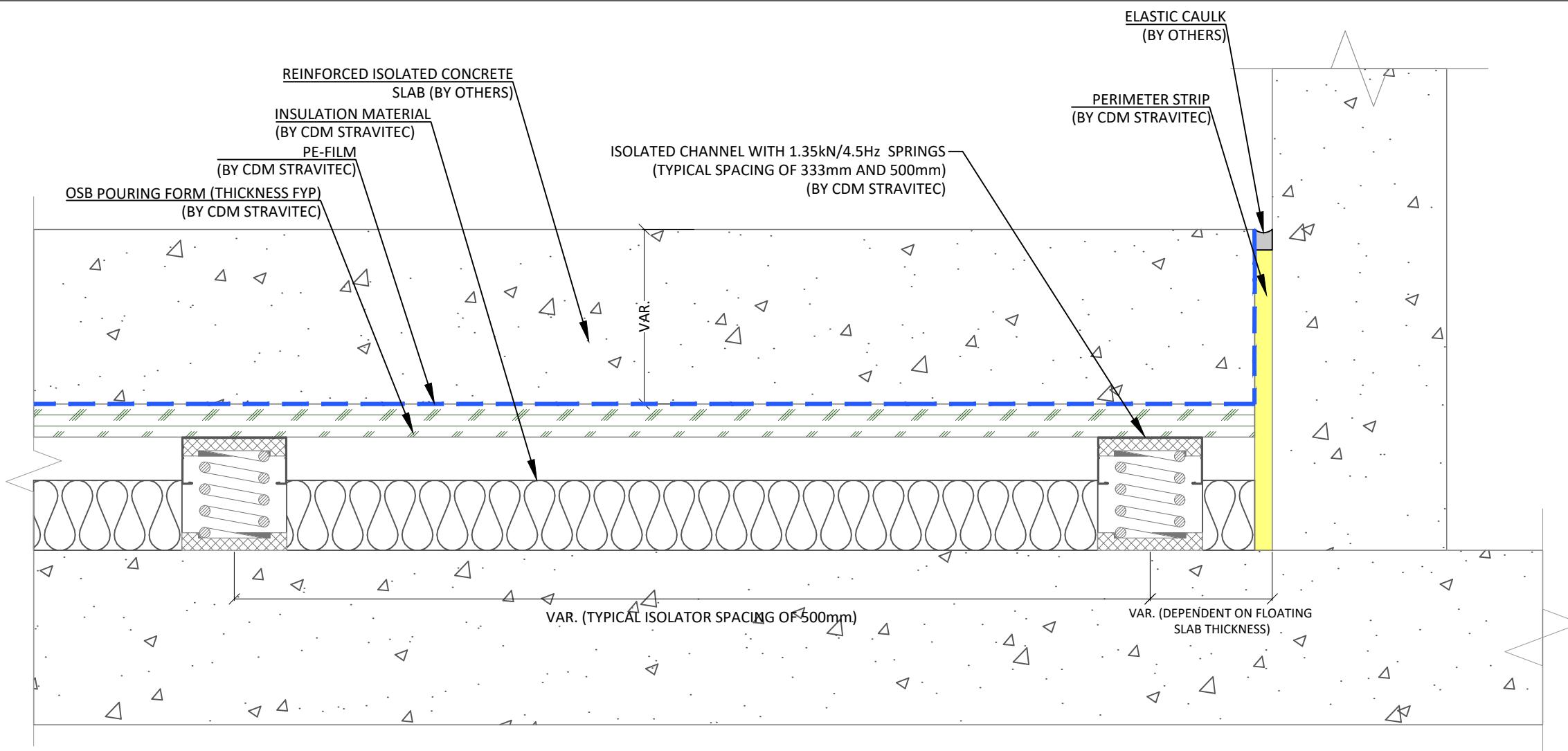
Scale:
1 : 3

Format:
A3

Design: _____
Check: _____
CRU

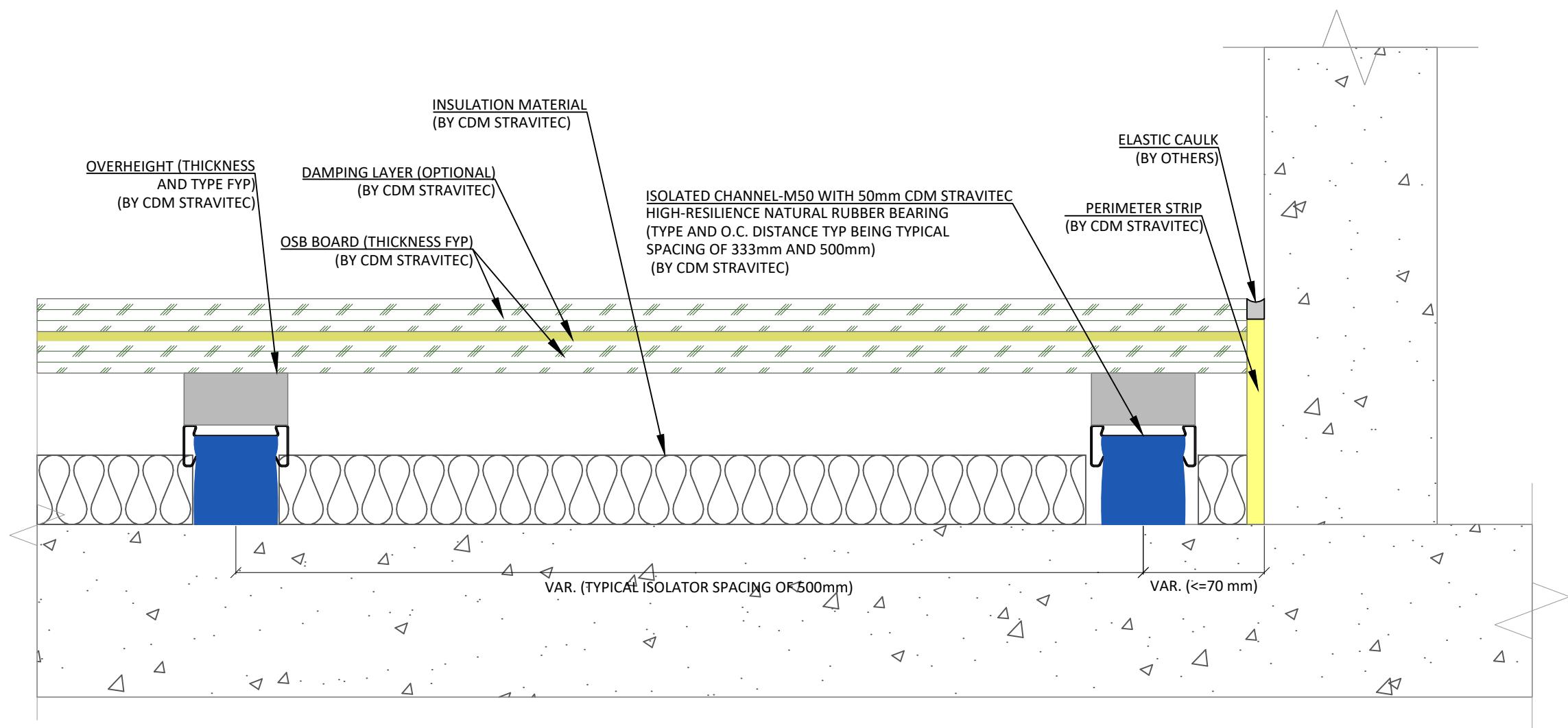


Notes	
System	Stravifloor Channel (EN)
1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.	
2. A rigid connection should be avoided between the floating 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.	
For more detailed information ask for Stravifloor Channel Installation Manual.	
MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 94mm	
Legend	
First submission 2025/12/04 VPR A	
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STRAVIFLOOR CHANNEL WITH SPRING 4.5 Hz/ 1.35 kN & PANELIZED FLOATING FLOOR	
Typical Cross Section - Stravifloor	
Channel (EU)-05	
VPR 2025/12/04	
Scale: 1 : 3	
Format: A3	
Design: _____	
Check: _____	
CRU	
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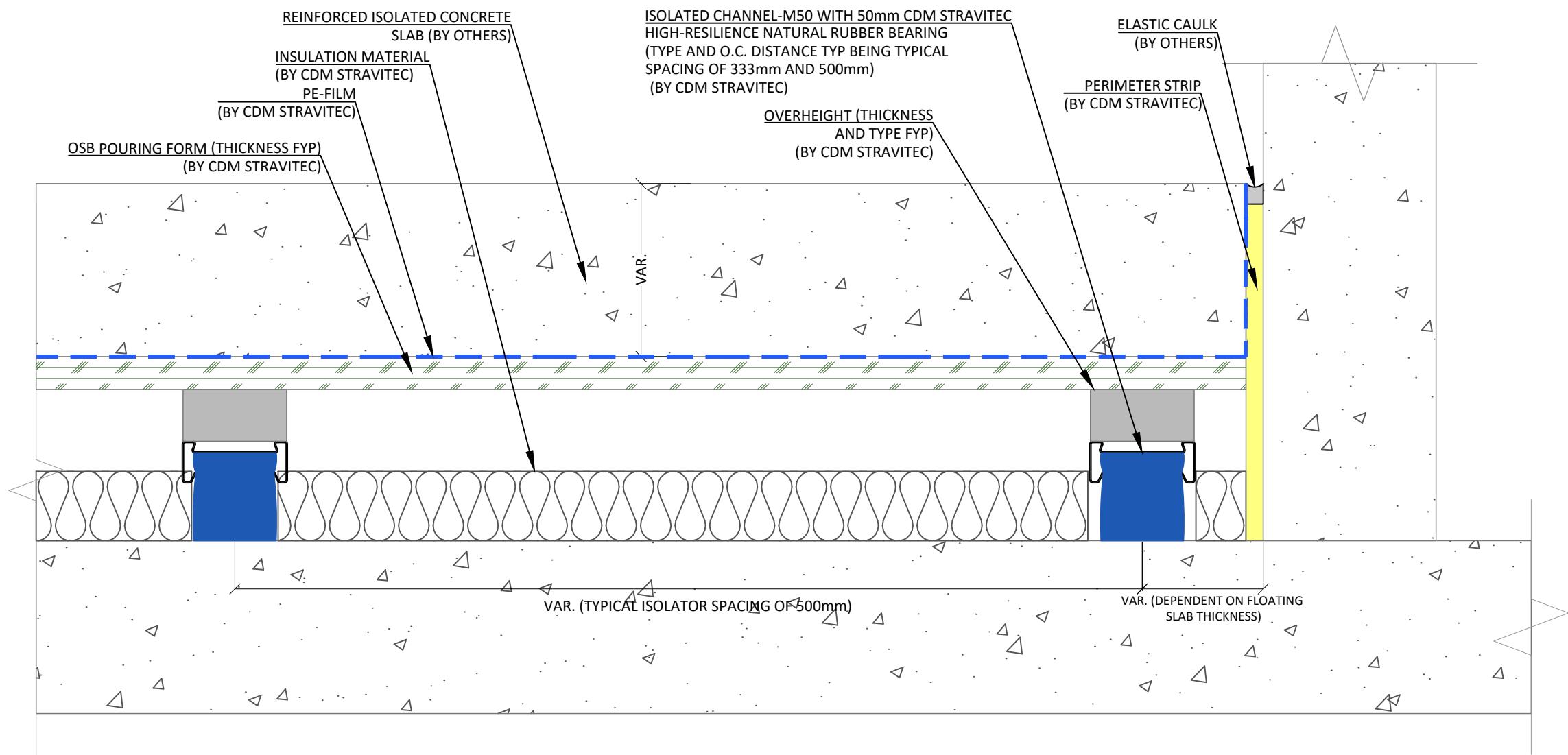


Notes	
System	Stravifloor Channel (EN)
1.	The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.
2.	A rigid connection should be avoided between the floating slab 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.
For more detailed information ask for Stravifloor Channel Installation Manual.	
MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 100mm	
Legend	
First submission	2025/12/04 VPR A
Revision Description	Date Drawn Rev.
Load table	
Drawing based on	

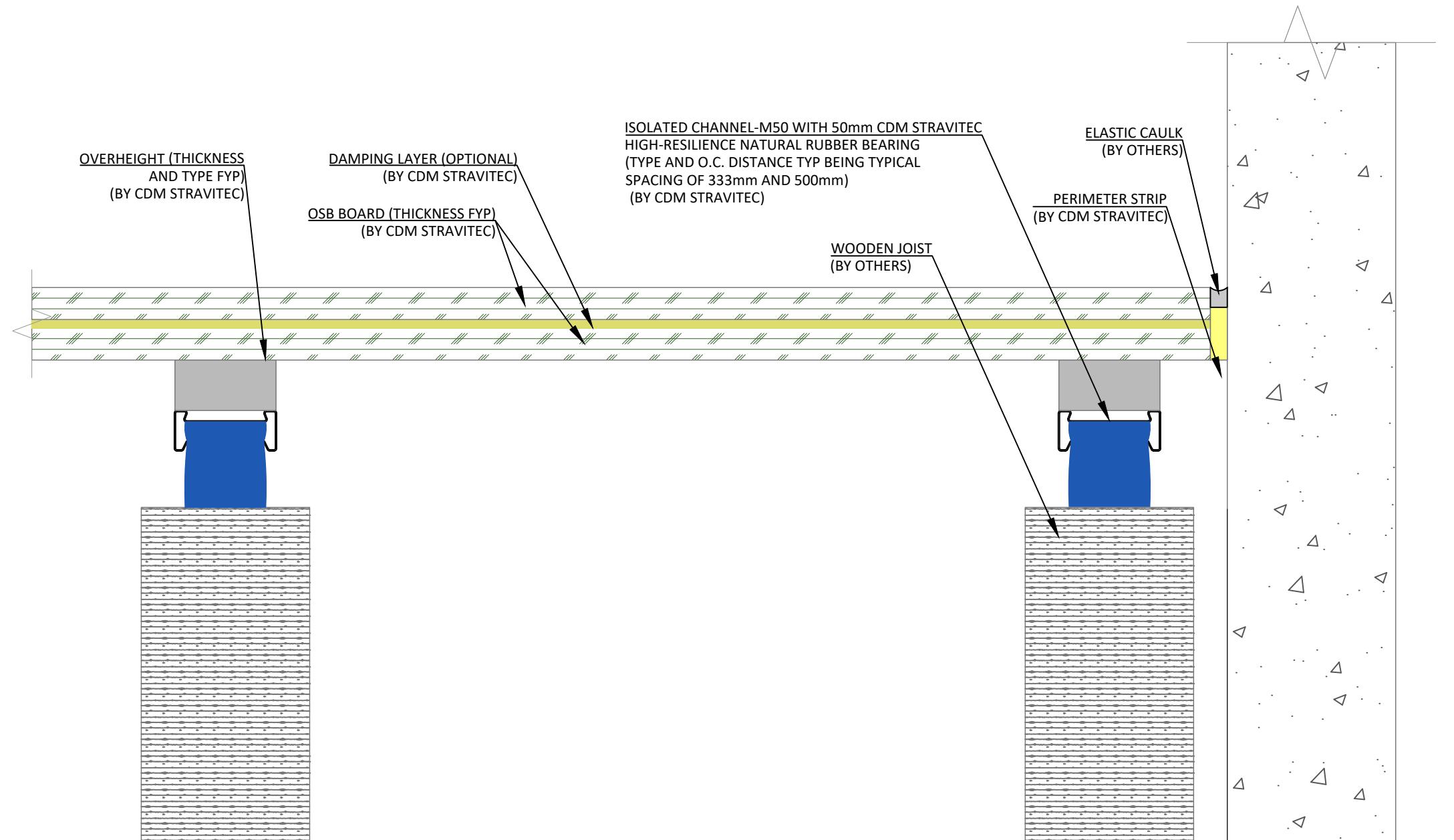
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STRAVIFLOOR CHANNEL WITH SPRING 4.5 Hz/ 1.35 kN & CONCRETE FLOATING FLOOR	
Typical Cross Section - Stravifloor	
Channel (EU)-06	
VPR 2025/12/04	
Scale:	1 : 3
Format:	A3
Design:	---
Check:	---
CRU	



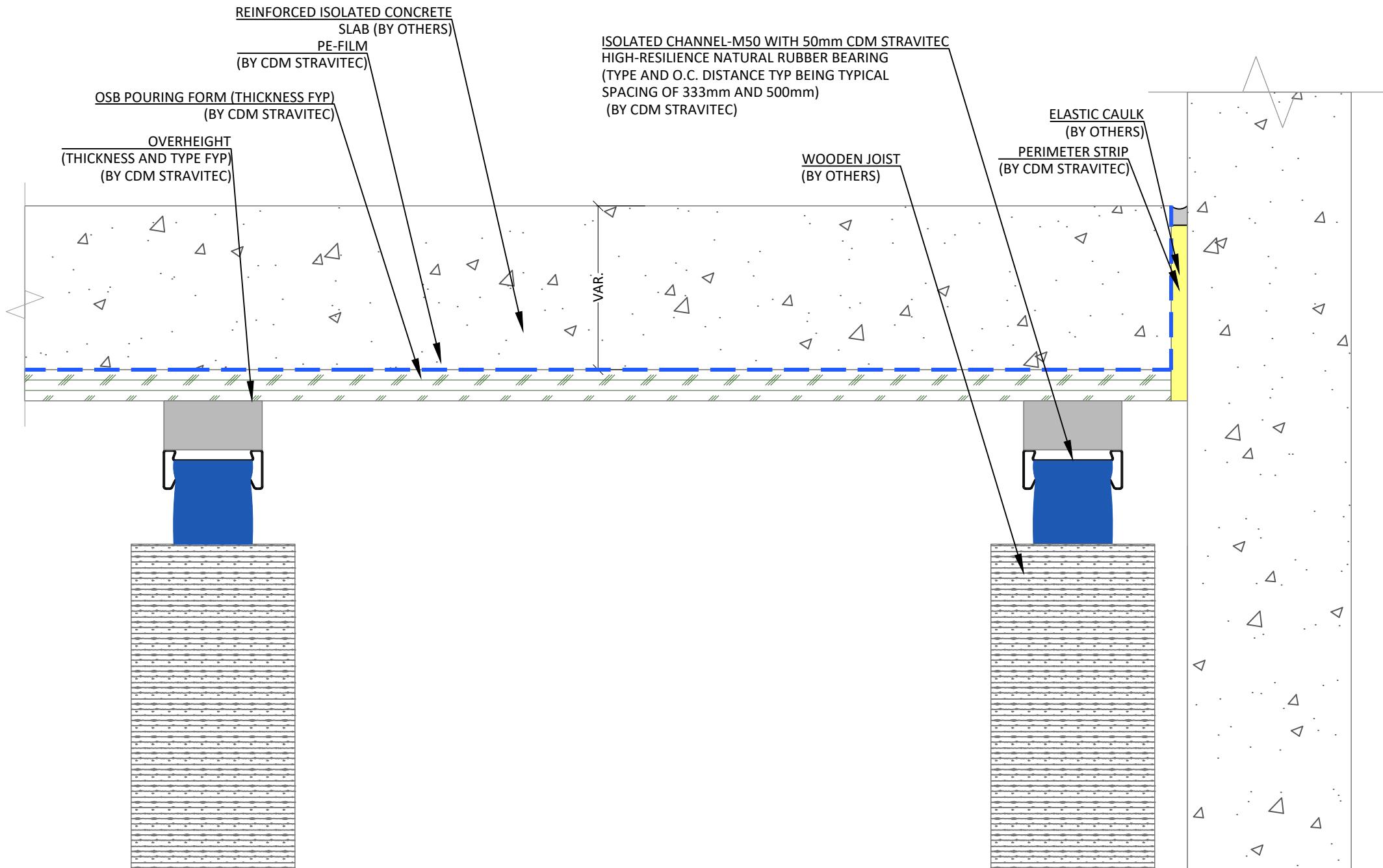
Notes	
System	Stravifloor Channel (EN)
1.	The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm). It should be dry and free of obstacles, discontinuities, dust, etc.
2.	A rigid connection should be avoided between the floating slab 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.
For more detailed information ask for Stravifloor Channel Installation Manual.	
Legend	
First submission	2025/12/04
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STRAVIFLOOR CHANNEL WITH 50 mm BEARINGS & PANELIZED FLOATING FLOOR WITH OVERHEIGHT	
Typical Cross Section - Stravifloor	
Channel (EU)-07	
VPR	2025/12/04
Scale:	1 : 3
Format:	A3
Design:	---
Check:	---
CRU	



Notes	
System	Stravifloor Channel (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.
For more detailed information ask for Stravifloor Channel Installation Manual.	
Legend	
First submission	2025/12/04
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STRAVIFLOOR CHANNEL WITH 50 mm BEARINGS & CONCRETE FLOATING FLOOR WITH OVERHEIGHT	
Typical Cross Section - Stravifloor	
Channel (EU)-08	
VPR	2025/12/04
Scale:	1 : 3
Format:	A3
Design:	---
Check:	---
CRU	



Notes	
System	Stravifloor Channel (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.
For more detailed information ask for Stravifloor Channel Installation Manual.	
Legend	
First submission	2025/12/04 VPR A
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STRAVIFLOOR CHANNEL WITH 50 mm BEARINGS & PANELIZED FLOATING FLOOR WITH OVERHEIGHT AND WOODEN JOISTS	This drawing is exclusive property of CDM Stravitec, any reproduction or communication to third parties without prior authorisation is prohibited.
Typical Cross Section - Stravifloor Channel (EU)-09	Scale: 1 : 3
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Design: _____	
Check: _____	
CRU	Page 09 of 1



Notes	
System	Stravifloor Channel (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.
For more detailed information ask for Stravifloor Channel Installation Manual.	
First submission	2025/12/04 VPR A
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STRAVIFLOOR CHANNEL WITH 50 mm BEARINGS & CONCRETE FLOATING FLOOR WITH OVERHEIGHT AND WOODEN JOISTS	
Typical Cross Section - Stravifloor Channel (EU)-10	Scale: 1 : 3
VPR 2025/12/04	Format: A3
Design: _____	
Check: _____	
CRU	