



Drywall specs book

Siniat systems and solutions catalogue

CONTENTS

PAGE 5

SINGLE LAYER PARTITIONS

PAGE 169

HIGH PARTITIONS

PAGE 327

CEILINGS

PAGE 385

AQUABOARD EXTERIOR CEILINGS

PAGE 85

DOUBLE LAYER PARTITIONS

PAGE 209

DOUBLE FRAME PARTITIONS

PAGE 353

AQUABOARD INFILL WALLS

PAGE 159

TRIPLE LAYER PARTITIONS

PAGE 244

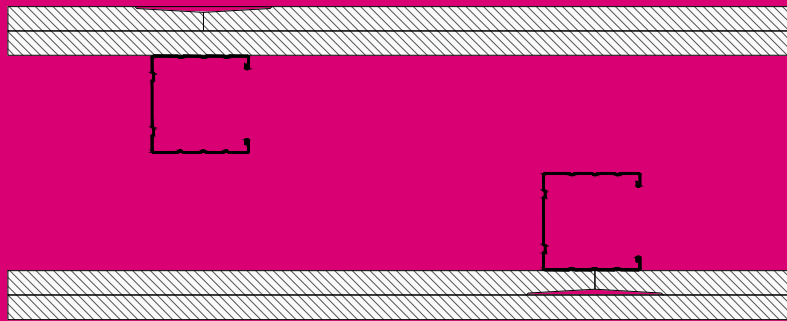
LININGS

PAGE 377

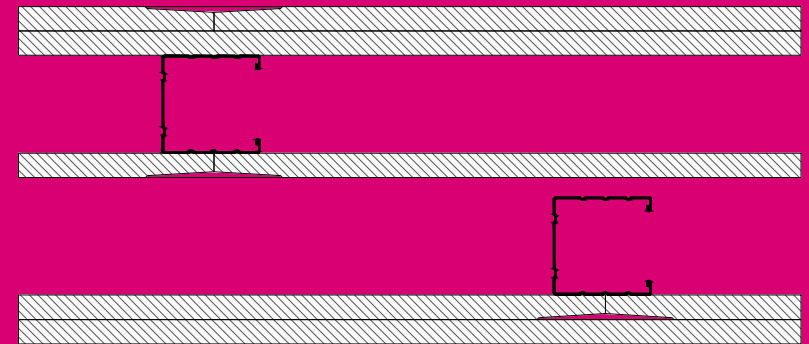
AQUABOARD EXTERIOR LININGS



Double frame partitions

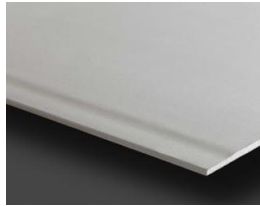


Part I



**Part II - III - IV
Board in cavity**

Plasterboard range



Standard Board

PREGYPLAC

Thickness:

9.5 mm - 12.5 mm

15 mm - 18 mm

EN 520 type A

EN 520 type D



LaDura

High density (1025 kg/m³) multipurpose board with high strength, sound insulation, moisture and fire resistance.

Thickness:

12.5 mm - 15 mm

EN 520 type D E F H1 I R



Moisture resistant Board

PREGYDRO

Thickness:

12.5 mm - 15 mm - 18 mm

EN 520 type H2



AquaBoard

Water, weather and mould resistant for external and internal applications.

Thickness:

12.5 mm

EN 15283-1 type GM-F H1 I



Fire resistant Board

PREGYFLAM

Thickness:

12.5 mm

15 mm - 18 mm

EN 520 type D F

EN 520 type D F I



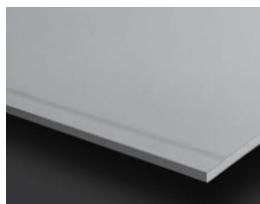
PregyTwin

High acoustic performance

Thickness:

18 mm

EN 14190



Solidtex

High density (> 1200 kg/m³) multipurpose board with outstanding strength, sound insulation, moisture and fire resistance.

Thickness:

12.5 mm

EN 520 type D E F H1 I R



A1 Reaction to fire Boards

Standard board: PREGYPLAC A1 (12.5 mm - 18 mm)

Fire resistant board: PREGYFLAM A1 (12.5 mm - 15 mm)

LaDura: PREGYLADURA A1 (12.5 mm - 15 mm)

Double frame partitions
Part I - 2+2 layers

Standard board	Moisture resistant board	LaDura	Fire resistant board	Solidtex	AquaBoard	Twin	A1 Fire Reaction	Board thickness [mm]	Studs	Cavity	Maximum height [m]	Thickness [mm]	Fire rating	Rw [dB]	Page number
x	•	•			•		•	12,5	2M50	Air gap	3,5	160	-	47	213
x	•	•			•		•	12,5	2M50	Mineral wool	3,5	160	EI 60	61	214
x	•	•			•		•	12,5	2M75	Air gap	5	210	-	48	215
x	•	•			•		•	12,5	2M75	Mineral wool	5	210	EI 60	61	216
x	•	•			•		•	12,5	2M100	Air gap	6	260	-	49	217
x	•	•			•		•	12,5	2M100	Mineral wool	6	260	EI 60	62	218
			x					12,5	2M50	Glass wool	3,5	125	EI 120	62	219
			x					12,5	2M100	Glass wool	5,3	200	EI 120	64	220
x		x			•		•	12,5	2M50	Air gap	3,8	160	-	51	221
x		x			•		•	12,5	2M50	Mineral wool	3,8	160	EI 60	63	222
x		x			•		•	12,5	2M75	Air gap	5,9	210	-	52	223
x		x			•		•	12,5	2M75	Mineral wool	5,9	210	EI 60	64	224
x		x			•		•	12,5	2M100	Air gap	7,2	260	-	53	225
x		x			•		•	12,5	2M100	Mineral wool	7,2	260	EI 60	64	226

Double frame partitions
Part II - LaDura in the cavity (2+1+2 layers)

Standard board	Moisture resistant board	LaDura	Fire resistant board	Solidtex	AquaBoard	Twin	A1 Fire Reaction	Board thickness [mm]	Studs	Cavity	Maximum height [m]	Thickness [mm]	Fire rating	Rw [dB]	Page number
x		x			•		•	12,5	2M50	Air gap	3,8	170	-	53	227
x		x			•		•	12,5	2M50	Mineral wool	3,8	170	EI 120	64	228
x		x			•		•	12,5	2M75	Air gap	5,9	220	-	54	229
x		x			•		•	12,5	2M75	Mineral wool	5,9	220	EI 120	65	230

• Also available

Double frame partitions
Part III - Solidtex in the cavity (1+1+1 layers)

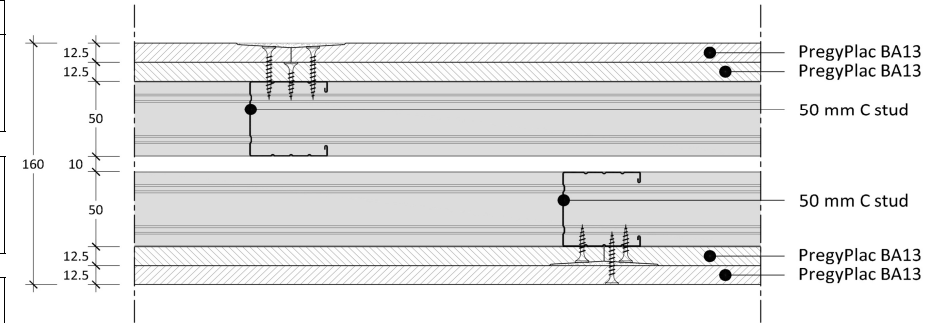
Standard board	Moisture resistant board	LaDura	Fire resistant board	Solidtex	AquaBoard	Twin	A1 Fire Reaction	Board thickness [mm]	Studs	Cavity	Maximum height [m]	Thickness [mm]	Fire rating	Rw [dB]	Page number
				x				12,5	2M50	Air gap	3,5	145	-	52	231
				x				12,5	2M50	Mineral wool	3,5	145	-	65	232
				x				12,5	2M75	Air gap	5,8	195	-	53	233
				x				12,5	2M75	Mineral wool	5,8	195	-	66	234
				x				12,5	2M100	Air gap	7,2	245	-	53	235
				x				12,5	2M100	Mineral wool	7,2	245	-	67	236

Double frame partitions
Part IV - Solidtex in the cavity (2+1+2 layers)

Standard board	Moisture resistant board	LaDura	Fire resistant board	Solidtex	AquaBoard	Twin	A1 Fire Reaction	Board thickness [mm]	Studs	Cavity	Maximum height [m]	Thickness [mm]	Fire rating	Rw [dB]	Page number
				x				12,5	2M50	Air gap	4,2	170	-	53	237
				x				12,5	2M50	Mineral wool	4,2	170	-	72	238
				x				12,5	2M75	Air gap	6,2	220	-	54	239
				x				12,5	2M75	Mineral wool	6,2	220	-	73	240
				x				12,5	2M100	Air gap	7,6	270	-	55	241
				x				12,5	2M100	Mineral wool	7,6	270	-	73	242

Pregy S160/2M50 - 4 PS BA13

	System Reference	Pregy S160/2M50 - 4 PS BA13
System performances	Wall thickness	160 mm
	Max wall height	3,50 m
	Airborne sound insulation Rw	47 dB
	Fire rating	-
Side 1	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 50 mm C studs
Insulation	Type	-
	Thickness	-



Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-49-50	60	2	2,9
	40	2,3	3,5

Specification:

Double Frame Partition 160 mm thick: two 12,5 mm thick PregyPlac BA13 on one side and two 12,5 mm PregyPlac BA13 on the other side.

Pregymetal 50 mm U tracks with a double row of staggered 50 mm C studs. Cavity: Air gap.

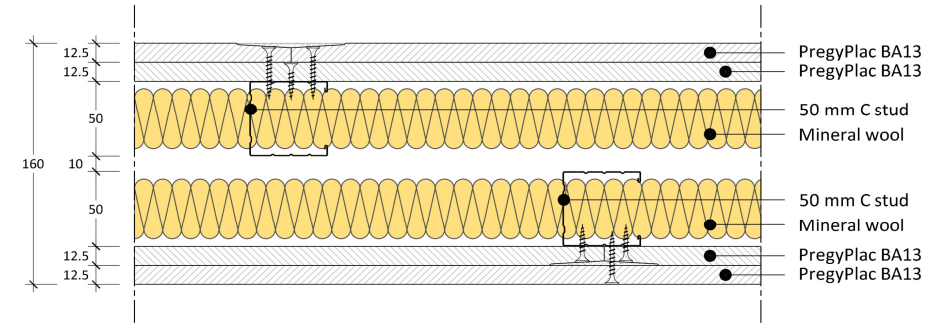
Partition maximum height: 3,5 m

Fire rating: -

Airborne Sound Insulation Rw: 47 dB

Pregy S160/2M50 - 4 PS BA13 - MW/40 + 40

	System Reference	Pregy S160/2M50 - 4 PS BA13 - MW/40 + 40
System performances	Wall thickness	160 mm
	Max wall height	3,50 m
	Airborne sound insulation Rw	61 dB
	Fire rating	EI 60 - Test report Efectis n° 07-A-009
Side 1	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 50 mm C studs
Insulation	Type	Mineral wool
	Thickness	40 + 40 mm



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Maximum heights are for system not exposed to fire, considering a horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Maximum height could be reduced for fire rated partition. For further information see Fire Test Report Efectis n° 07-A-009
According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and

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Specification:

Double Frame Partition 160 mm thick: two 12,5 mm thick PregyPlac BA13 on one side and two 12,5 mm PregyPlac BA13 on the other side.

Pregymetal 50 mm U tracks with a double row of staggered 50 mm C studs. Cavity: 40 + 40 mm Mineral wool.

Partition maximum height: 3,5 m

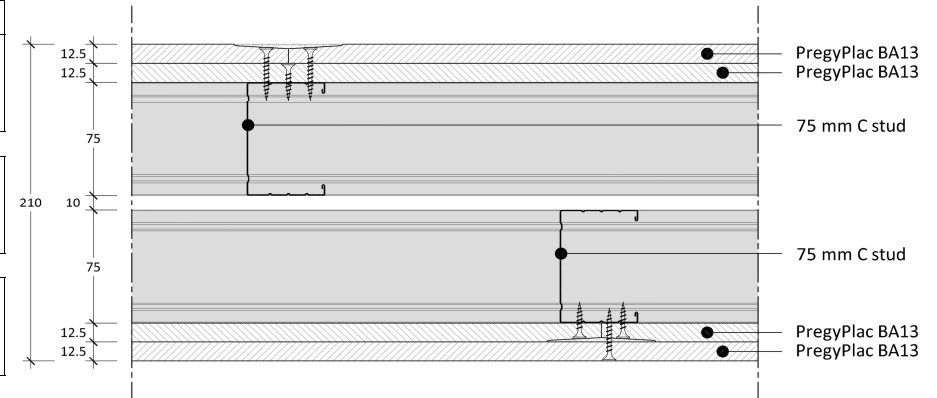
Fire rating: EI 60 - Test report Efectis n° 07-A-009

Airborne Sound Insulation Rw: 61 dB

Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-49-50	60	2	2,9
	40	2,3	3,5

Pregy S210/2M75 - 4 PS BA13

	System Reference	Pregy S210/2M75 - 4 PS BA13
System performances	Wall thickness	210 mm
	Max wall height	5,00 m
	Airborne sound insulation Rw	48 dB
	Fire rating	-
Side 1	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 75 mm C studs
Insulation	Type	-
	Thickness	-



Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-74-50	60	3,3	4,5
	40	4	5

Specification:

Double Frame Partition 210 mm thick: two 12,5 mm thick PregyPlac BA13 on one side and two 12,5 mm PregyPlac BA13 on the other side.

Pregymetal 75 mm U tracks with a double row of staggered 75 mm C studs. Cavity: Air gap.

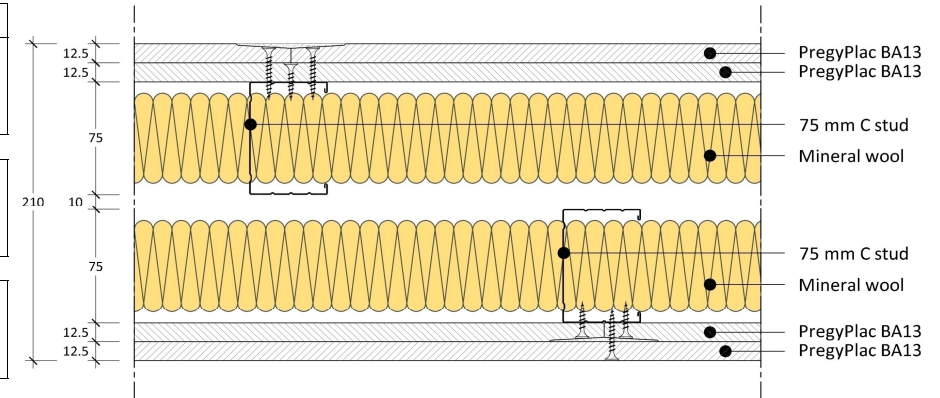
Partition maximum height: 5 m

Fire rating: -

Airborne Sound Insulation Rw: 48 dB

Pregy S210/2M75 - 4 PS BA13 - MW/60 + 60

	System Reference	Pregy S210/2M75 - 4 PS BA13 - MW/60 + 60
System performances	Wall thickness	210 mm
	Max wall height	5,00 m
	Airborne sound insulation Rw	61 dB
	Fire rating	EI 60 - Test report Efectis n° 07-A-009
Side 1	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 75 mm C studs
Insulation	Type	Mineral wool
	Thickness	60 + 60 mm



Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.
Maximum heights are for system not exposed to fire, considering a horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Maximum height could be reduced for fire rated partition. For further information see Fire Test Report Efectis n° 07-A-009
According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and

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Specification:

Double Frame Partition 210 mm thick: two 12,5 mm thick PregyPlac BA13 on one side and two 12,5 mm PregyPlac BA13 on the other side.

Pregymetal 75 mm U tracks with a double row of staggered 75 mm C studs. Cavity: 60 + 60 mm Mineral wool.

Partition maximum height: 5 m

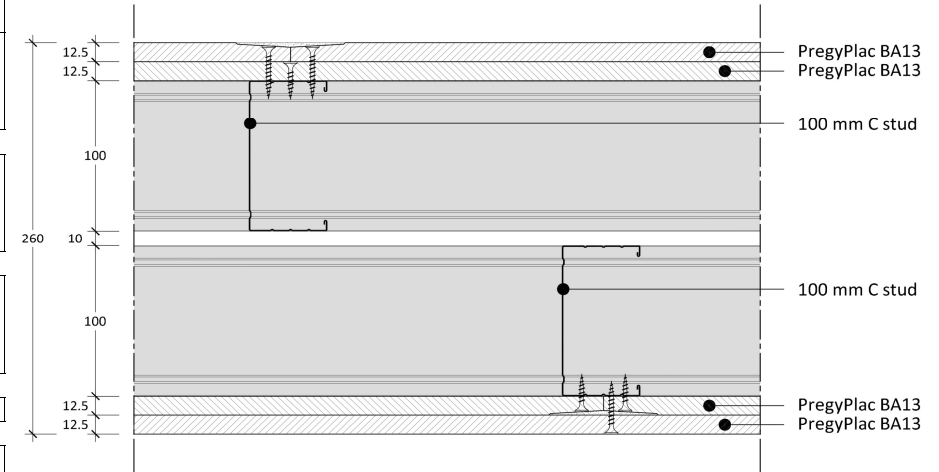
Fire rating: EI 60 - Test report Efectis n° 07-A-009

Airborne Sound Insulation Rw: 61 dB

Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-74-50	60	3,3	4,5
	40	4	5

Pregy S260/2M100 - 4 PS BA13

	System Reference	Pregy S260/2M100 - 4 PS BA13
System performances	Wall thickness	260 mm
	Max wall height	6,00 m
	Airborne sound insulation Rw	49 dB
	Fire rating	-
Side 1	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 100 mm C studs
Insulation	Type	-
	Thickness	-



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Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-99-50	60	4,8	5,9
	40	5,5	6

Specification:

Double Frame Partition 260 mm thick: two 12,5 mm thick PregyPlac BA13 on one side and two 12,5 mm PregyPlac BA13 on the other side.

Pregymetal 100 mm U tracks with a double row of staggered 100 mm C studs. Cavity: Air gap.

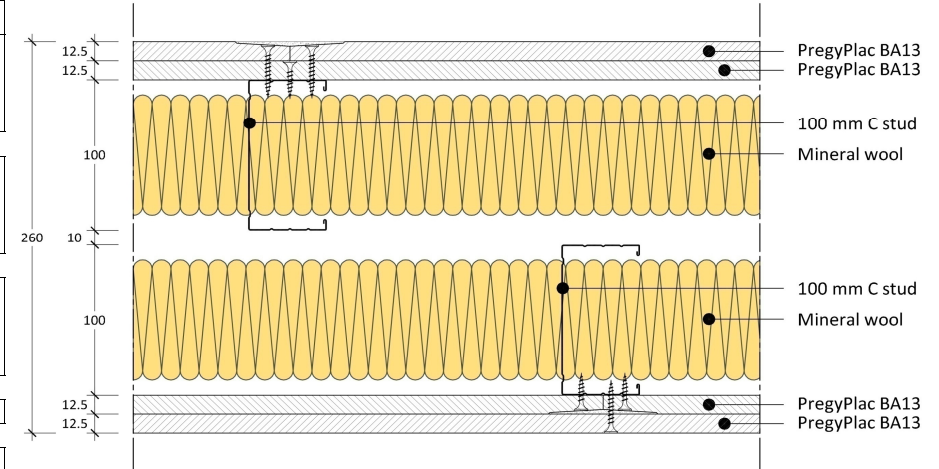
Partition maximum height: 6 m

Fire rating: -

Airborne Sound Insulation Rw: 49 dB

Pregy S260/2M100 - 4 PS BA13 - MW/80 + 80

	System Reference	Pregy S260/2M100 - 4 PS BA13 - MW/80 + 80
System performances	Wall thickness	260 mm
	Max wall height	6,00 m
	Airborne sound insulation Rw	62 dB
	Fire rating	EI 60 - Test report Efectis n° 07-A-009
Side 1	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	PregyPlac BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 100 mm C studs
Insulation	Type	Mineral wool
	Thickness	80 + 80 mm



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Maximum heights are for system not exposed to fire, considering a horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Maximum height could be reduced for fire rated partition. For further information see Fire Test Report Efectis n° 07-A-009
According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (inertial transmissions through floors, ceilings, corners) and

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Specification:

Double Frame Partition 260 mm thick: two 12,5 mm thick PregyPlac BA13 on one side and two 12,5 mm PregyPlac BA13 on the other side.

Pregymetal 100 mm U tracks with a double row of staggered 100 mm C studs. Cavity: 80 + 80 mm Mineral wool.

Partition maximum height: 6 m

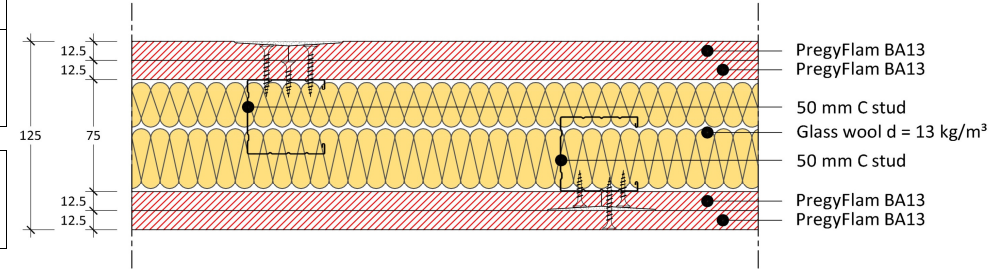
Fire rating: EI 60 - Test report Efectis n° 07-A-009



Airborne Sound Insulation Rw: 62 dB

Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-99-50	60	4,8	5,9
	40	5,5	6

Pregy S125/2M50 - 4 PF BA13 - GW/45 + 45

	System Reference	Pregy S125/2M50 - 4 PF BA13 - GW/45 + 45
System performances	Wall thickness	125 mm
	Max wall height	3,50 m
	Airborne sound insulation Rw	62 dB
	Fire rating	EI 120 - Test report Efectis n° 09-E-533 + Ext. 11/01
Side 1	Board layer	Double
	Board type	PregyFlam BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	PregyFlam BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 50 mm C studs
Insulation	Type	Glass wool
	Thickness	45 + 45 mm
	Density	13 kg/m³



Studs	Spacing [cm]	Maximum height [m]	
			
47-49-50	60	2,2	3,2
	40	2,4	3,5

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Heights in table already satisfy maximum heights according to Fire Test Report Efectis n° 09-E-533 + Ext. 11/01

According to fire classification report, cavity can be increased and U tracks can be replaced by 40x40x0,6 mm metal angles. For further information see the related Fire Test Report. Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 125 mm thick: two 12,5 mm thick PregyFlam BA13 on one side and two 12,5 mm PregyFlam BA13 on the other side.

Pregymetal 75 mm U tracks on top and floor with a double row of staggered 50 mm C studs. Cavity: 45 + 45 mm Glass wool 13 kg/m³.

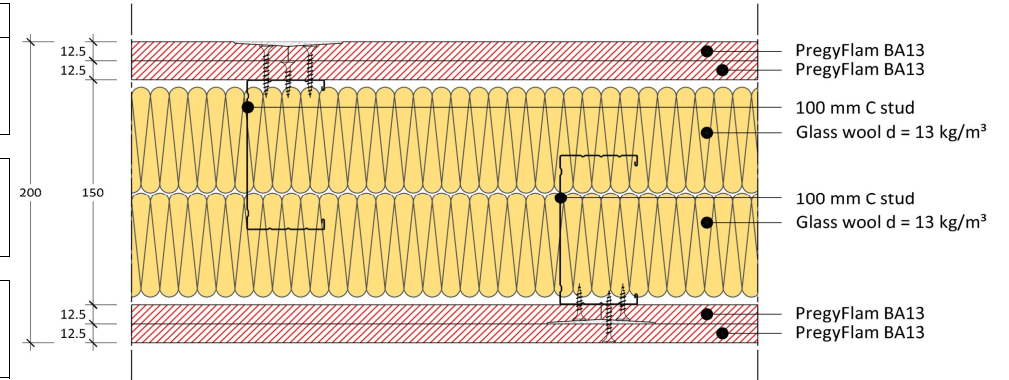
Partition maximum height: 3,5 m



Fire rating: EI 120 - Test report Efectis n° 09-E-533 + Ext. 11/01

Airborne Sound Insulation Rw: 62 dB

Pregy S200/2M100 - 4 PF BA13 - GW/95 + 95

	System Reference	Pregy S200/2M100 - 4 PF BA13 - GW/95 + 95
System performances	Wall thickness	200 mm
	Max wall height	5,30 m
	Airborne sound insulation Rw	64 dB
	Fire rating	EI 120 - Test report Efectis n° 09-E-533 + Ext. 11/01
Side 1	Board layer	Double
	Board type	PregyFlam BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	PregyFlam BA13
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 100 mm C studs
Insulation	Type	Glass wool
	Thickness	95 + 95 mm
	Density	13 kg/m³



Studs	Spacing [cm]	Maximum height [m]	
			
47-99-50	60	4,4	5
	40	4,7	5,3

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Maximum heights considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Heights in table already satisfy maximum heights according to Fire Test Report Efectis n° 09-E-533 + Ext. 11/01

According to fire classification report, cavity can be increased and U tracks can be replaced by 40x40x0,6 mm metal angles. For further information see the related Fire Test Report.
Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 200 mm thick: two 12,5 mm thick PregyFlam BA13 on one side and two 12,5 mm PregyFlam BA13 on the other side.

Pregymetal 150 mm U tracks on top and floor with a double row of staggered 100 mm C studs. Cavity: 95 + 95 mm Glass wool 13 kg/m³.

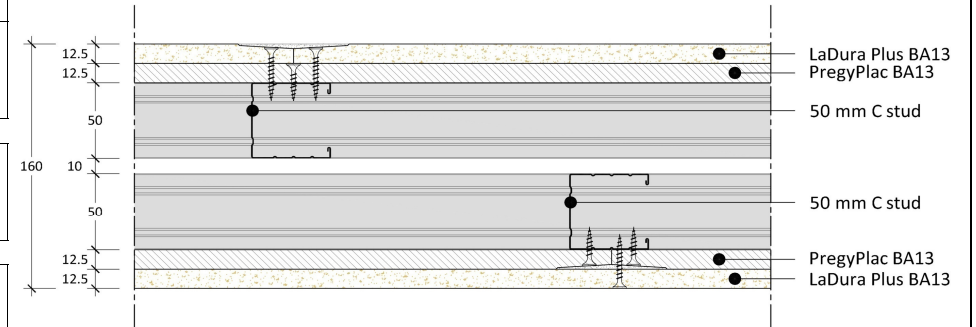
Partition maximum height: 5,3 m

Fire rating: EI 120 - Test report Efectis n° 09-E-533 + Ext. 11/01

Airborne Sound Insulation Rw: 64 dB

Pregy S160/2M50 - 2 PS BA13 + 2 LaDura BA13

	System Reference	Pregy S160/2M50 - 2 PS BA13 + 2 LaDura BA13	
System performances	Wall thickness	160 mm	
	Max wall height	3,80 m	
	Airborne sound insulation Rw	51 dB	
	Fire rating	-	
Side 1	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Side 2	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Frame	Stud type	2 x 50 mm C studs	
Insulation	Type	-	
	Thickness	-	



Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 160 mm thick: one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on one side and one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on the other side.

Pregymetal 50 mm U tracks with a double row of staggered 50 mm C studs. Cavity: Air gap.

Partition maximum height: 3,8 m

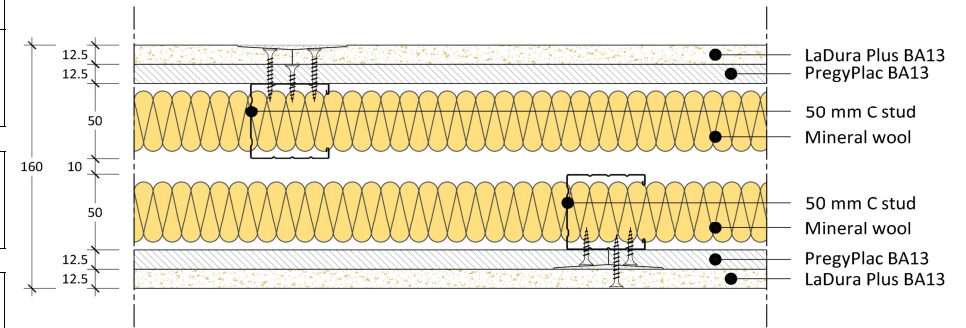
Fire rating: -

Airborne Sound Insulation Rw: 51 dB

Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-49-50	60	2,3	3,3
	40	2,7	3,8

Pregy S160/2M50 - 2 PS BA13 + 2 LaDura BA13 - MW/40 + 40

	System Reference	Pregy S160/2M50 - 2 PS BA13 + 2 LaDura BA13 - MW/40 + 40	
System performances	Wall thickness	160 mm	
	Max wall height	3,80 m	
	Airborne sound insulation Rw	63 dB	
	Fire rating	EI 60 - Test report Efectis n° 07-A-009	
Side 1	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Side 2	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Frame	Stud type	2 x 50 mm C studs	
Insulation	Type	Mineral wool	
	Thickness	40 + 40 mm	



Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.
Maximum heights are for system not exposed to fire, considering a horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Maximum height could be reduced for fire rated partition. For further information see Fire Test Report Efectis n° 07-A-009
According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and

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Specification:

Double Frame Partition 160 mm thick: one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on one side and one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on the other side.

Pregymetal 50 mm U tracks with a double row of staggered 50 mm C studs. Cavity: 40 + 40 mm Mineral wool.

Partition maximum height: 3,8 m

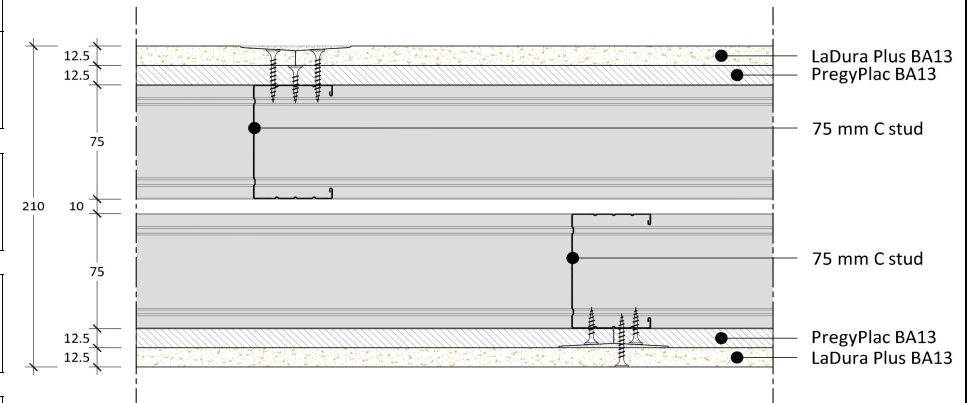
Fire rating: EI 60 - Test report Efectis n° 07-A-009

Airborne Sound Insulation Rw: 63 dB

Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-49-50	60	2,3	3,3
	40	2,7	3,8

Pregy S210/2M75 - 2 PS BA13 + 2 LaDura BA13

	System Reference	Pregy S210/2M75 - 2 PS BA13 + 2 LaDura BA13	
System performances	Wall thickness	210 mm	
	Max wall height	5,90 m	
	Airborne sound insulation Rw	52 dB	
	Fire rating	-	
Side 1	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Side 2	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Frame	Stud type	2 x 75 mm C studs	
Insulation	Type	-	
	Thickness	-	



Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-74-50	60	4	5,1
	40	4,9	5,9

Specification:

Double Frame Partition 210 mm thick: one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on one side and one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on the other side.

Pregymetal 75 mm U tracks with a double row of staggered 75 mm C studs. Cavity: Air gap.

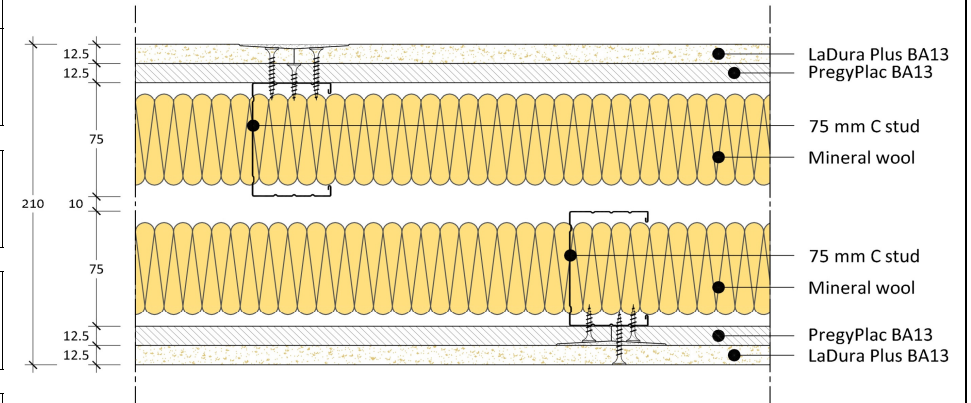
Partition maximum height: 5,9 m

Fire rating: -

Airborne Sound Insulation Rw: 52 dB

Pregy S210/2M75 - 2 PS BA13 + 2 LaDura BA13 - MW/60 + 60

	System Reference	Pregy S210/2M75 - 2 PS BA13 + 2 LaDura BA13 - MW/60 + 60	
System performances	Wall thickness	210 mm	
	Max wall height	5,90 m	
	Airborne sound insulation Rw	64 dB	
	Fire rating	EI 60 - Test report Efectis n° 07-A-009	
Side 1	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Side 2	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Frame	Stud type	2 x 75 mm C studs	
Insulation	Type	Mineral wool	
	Thickness	60 + 60 mm	



Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.
Maximum heights are for system not exposed to fire, considering a horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Maximum height could be reduced for fire rated partition. For further information see Fire Test Report Efectis n° 07-A-009
According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and

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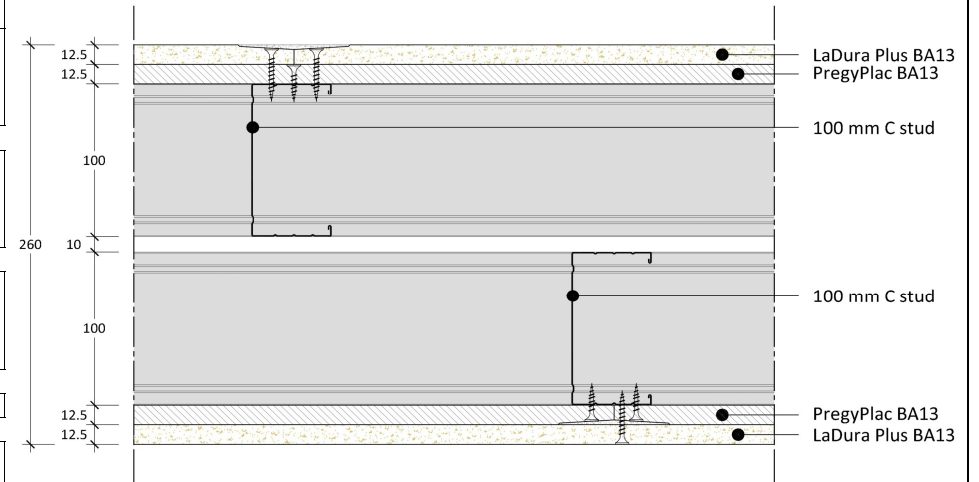
Specification:

Double Frame Partition 210 mm thick: one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on one side and one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on the other side.
Pregymetal 75 mm U tracks with a double row of staggered 75 mm C studs. Cavity: 60 + 60 mm Mineral wool.
Partition maximum height: 5,9 m
Fire rating: EI 60 - Test report Efectis n° 07-A-009
Airborne Sound Insulation Rw: 64 dB

Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-74-50	60	4	5,1
	40	4,9	5,9

Pregy S260/2M100 - 2 PS BA13 + 2 LaDura BA13

	System Reference	Pregy S260/2M100 - 2 PS BA13 + 2 LaDura BA13	
System performances	Wall thickness	260 mm	
	Max wall height	7,20 m	
	Airborne sound insulation Rw	53 dB	
	Fire rating	-	
Side 1	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Side 2	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Frame	Stud type	2 x 100 mm C studs	
Insulation	Type	-	
	Thickness	-	



Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-99-50	60	5,4	6,4
	40	6,2	7,2

Specification:

Double Frame Partition 260 mm thick: one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on one side and one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on the other side.

Pregymetal 100 mm U tracks with a double row of staggered 100 mm C studs. Cavity: Air gap.

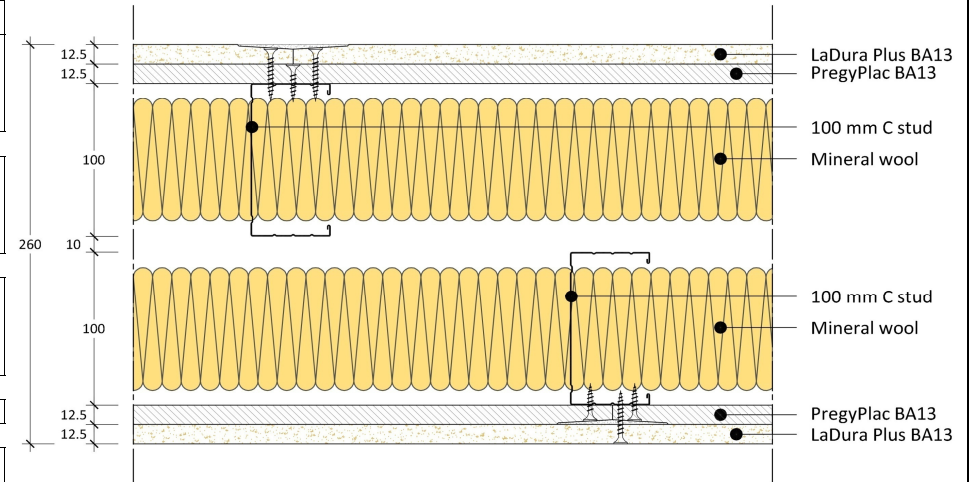
Partition maximum height: 7,2 m

Fire rating: -

Airborne Sound Insulation Rw: 53 dB

Pregy S260/2M100 - 2 PS BA13 + 2 LaDura BA13 - MW/80 + 80

	System Reference	Pregy S260/2M100 - 2 PS BA13 + 2 LaDura BA13 - MW/80 + 80	
System performances	Wall thickness	260 mm	
	Max wall height	7,20 m	
	Airborne sound insulation Rw	64 dB	
	Fire rating	EI 60 - Test report Efectis n° 07-A-009	
Side 1	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Side 2	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Frame	Stud type	2 x 100 mm C studs	
Insulation	Type	Mineral wool	
	Thickness	80 + 80 mm	



Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.
Maximum heights are for system not exposed to fire, considering a horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Maximum height could be reduced for fire rated partition. For further information see Fire Test Report Efectis n° 07-A-009
According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and

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Specification:

Double Frame Partition 260 mm thick: one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on one side and one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on the other side.

Pregymetal 100 mm U tracks with a double row of staggered 100 mm C studs. Cavity: 80 + 80 mm Mineral wool.

Partition maximum height: 7,2 m

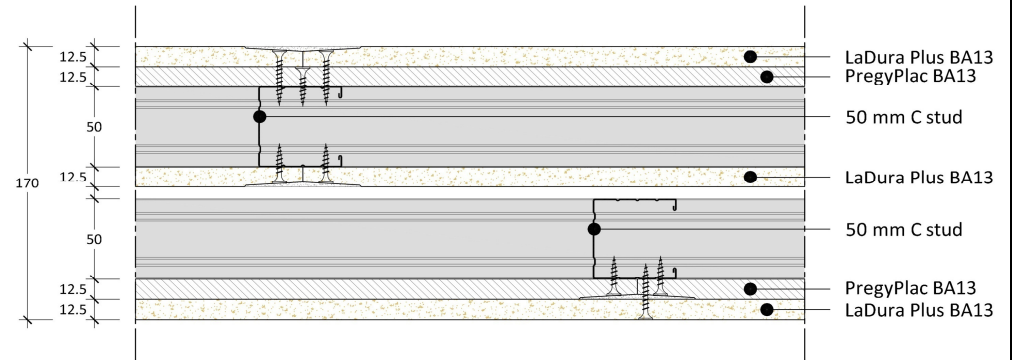
Fire rating: EI 60 - Test report Efectis n° 07-A-009



Airborne Sound Insulation Rw: 64 dB

Studs	Spacing [cm]	Maximum height [m]	
		C	I
47-99-50	60	5,4	6,4
	40	6,2	7,2

Pregy S170/2M50 - 2 PS BA13 + 3 LaDura BA13

	System Reference	Pregy S170/2M50 - 2 PS BA13 + 3 LaDura BA13	
System performances	Wall thickness	170 mm	
	Max wall height	3,80 m	
	Airborne sound insulation Rw	53 dB	
	Fire rating	-	
Side 1	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Board in cavity	Board layer	Single	
	Board type	LaDura Plus BA13	
	Reaction to fire	A2-s1,d0	
	Board thickness	12,5 mm	
Side 2	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Frame	Stud type	2 x 50 mm C studs	
Insulation	Type	-	
	Thickness	-	



Studs	Spacing [cm]	Maximum height [m]	
			
47-49-50	60	2,3	3,3
	40	2,7	3,8

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 170 mm thick: one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on one side, one 12,5 mm thick LaDura Plus BA13 in the cavity, screwed on one frame only, and one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on the other side.

Pregymetal 50 mm U tracks with a double row of staggered 50 mm C studs. Cavity: Air gap.

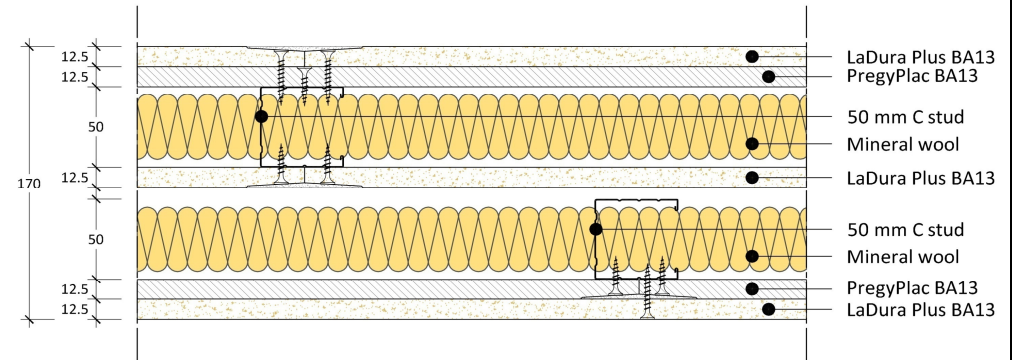
Partition maximum height: 3,8 m



Fire rating: -

Airborne Sound Insulation Rw: 53 dB

Pregy S170/2M50 - 2 PS BA13 + 3 LaDura BA13 - MW/40 + 40

	System Reference	Pregy S170/2M50 - 2 PS BA13 + 3 LaDura BA13 - MW/40 + 40	
System performances	Wall thickness	170 mm	
	Max wall height	3,80 m	
	Airborne sound insulation Rw	64 dB	
	Fire rating	EI 120 - Test report IG n° 297596/3457 FR + FT 310661	
Side 1	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Board in cavity	Board layer	Single	
	Board type	LaDura Plus BA13	
	Reaction to fire	A2-s1,d0	
	Board thickness	12,5 mm	
Side 2	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Frame	Stud type	2 x 50 mm C studs	
Insulation	Type	Mineral wool	
	Thickness	40 + 40 mm	



Studs	Spacing [cm]	Maximum height [m]	
			
47-49-50	60	2,3	3,3
	40	2,7	3,8

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system not exposed to fire, considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Maximum height could be reduced for fire rated partition. For further information see Fire Test Report IG n° 297596/3457 FR + FT 310661

According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. Maximum height for fire rated partition is 4,00 m. Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 170 mm thick: one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on one side, one 12,5 mm thick LaDura Plus BA13 in the cavity, screwed on one frame only, and one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on the other side.

Pregymetal 50 mm U tracks with a double row of staggered 50 mm C studs. Cavity: 40 + 40 mm Mineral wool.

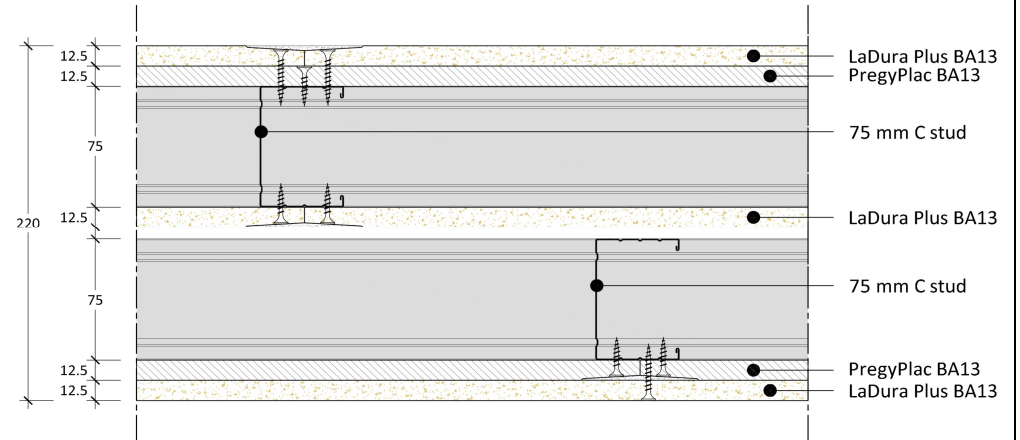
Partition maximum height: 3,8 m



Fire rating: EI 120 - Test report IG n° 297596/3457 FR + FT 310661

Airborne Sound Insulation Rw: 64 dB

Pregy S220/2M75 - 2 PS BA13 + 3 LaDura BA13

	System Reference	Pregy S220/2M75 - 2 PS BA13 + 3 LaDura BA13	
System performances	Wall thickness	220 mm	
	Max wall height	5,90 m	
	Airborne sound insulation Rw	54 dB	
	Fire rating	-	
Side 1	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Board in cavity	Board layer	Single	
	Board type	LaDura Plus BA13	
	Reaction to fire	A2-s1,d0	
	Board thickness	12,5 mm	
Side 2	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Frame	Stud type	2 x 75 mm C studs	
Insulation	Type	-	
	Thickness	-	



Studs	Spacing [cm]	Maximum height [m]	
			
47-74-50	60	4	5,1
	40	4,9	5,9

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 220 mm thick: one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on one side, one 12,5 mm thick LaDura Plus BA13 in the cavity, screwed on one frame only, and one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on the other side.

Pregymetal 75 mm U tracks with a double row of staggered 75 mm C studs. Cavity: Air gap.

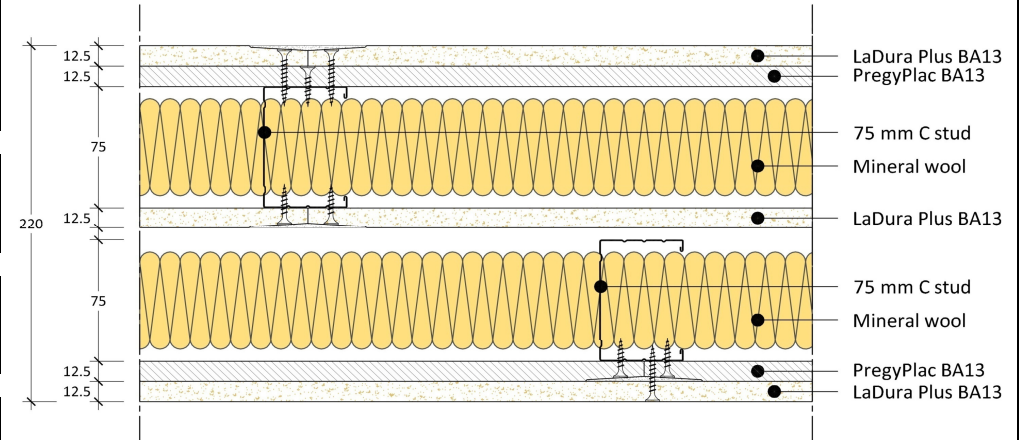
Partition maximum height: 5,9 m



Fire rating: -

Airborne Sound Insulation Rw: 54 dB

Pregy S220/2M75 - 2 PS BA13 + 3 LaDura BA13 - MW/60 + 60

	System Reference	Pregy S220/2M75 - 2 PS BA13 + 3 LaDura BA13 - MW/60 + 60	
System performances	Wall thickness	220 mm	
	Max wall height	5,90 m	
	Airborne sound insulation Rw	65 dB	
	Fire rating	EI 120 - Test report IG n° 297596/3457 FR + FT 310661	
Side 1	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Board in cavity	Board layer	Single	
	Board type	LaDura Plus BA13	
	Reaction to fire	A2-s1,d0	
	Board thickness	12,5 mm	
Side 2	Board layer	Inner	Outer
	Board type	PregyPlac BA13	LaDura Plus BA13
	Reaction to fire	A2-s1,d0	A2-s1,d0
	Board thickness	12,5 mm	12,5 mm
Frame	Stud type	2 x 75 mm C studs	
Insulation	Type	Mineral wool	
	Thickness	60 + 60 mm	



Studs	Spacing [cm]	Maximum height [m]	
			
47-74-50	60	4	5,1
	40	4,9	5,9

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system not exposed to fire, considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Maximum height could be reduced for fire rated partition. For further information see Fire Test Report IG n° 297596/3457 FR + FT 310661

According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. Maximum height for fire rated partition is 4,00 m. Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 220 mm thick: one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on one side, one 12,5 mm thick LaDura Plus BA13 in the cavity, screwed on one frame only, and one 12,5 mm thick PregyPlac BA13 as inner layer and one 12,5 mm thick LaDura Plus BA13 as outer layer on the other side.

Pregymetal 75 mm U tracks with a double row of staggered 75 mm C studs. Cavity: 60 + 60 mm Mineral wool.

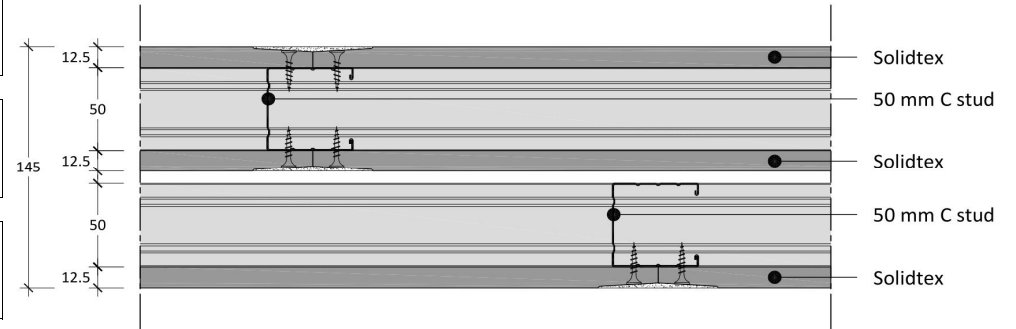
Partition maximum height: 5,9 m

Fire rating: EI 120 - Test report IG n° 297596/3457 FR + FT 310661

Airborne Sound Insulation Rw: 65 dB

Pregy S145/2M50 - 3 S-tex

	System Reference	Pregy S145/2M50 - 3 S-tex
System performances	Wall thickness	145 mm
	Max wall height	3,50 m
	Airborne sound insulation Rw	52 dB
	Fire rating	-
Side 1	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 50 mm C studs
Insulation	Type	-
	Thickness	-



Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:



Double Frame Partition 145 mm thick: one 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and one 12,5 mm Solidtex on the other side.

Pregymetal 50 mm U tracks with a double row of staggered 50 mm C studs. Cavity: Air gap.

Partition maximum height: 3,5 m

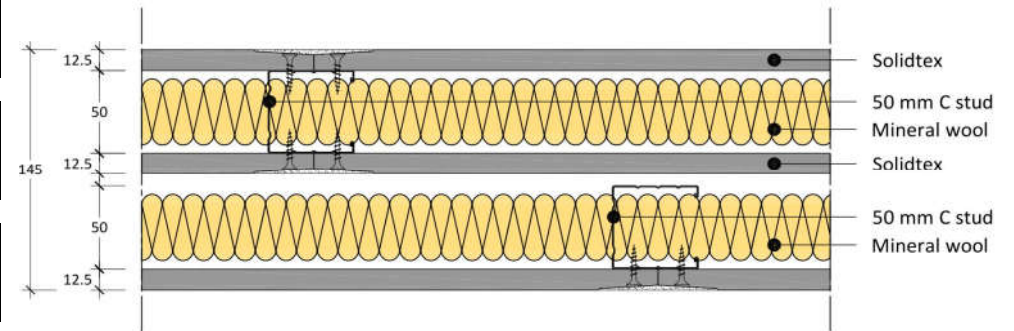
Fire rating: -



Airborne Sound Insulation Rw: 52 dB

Studs	Spacing [cm]	Maximum height [m]	
			
47-49-50	60	2,2	2,9
	40	2,5	3,5

Pregy S145/2M50 - 3 S-tex - MW/40 + 40

	System Reference	Pregy S145/2M50 - 3 S-tex - MW/40 + 40
System performances	Wall thickness	145 mm
	Max wall height	3,50 m
	Airborne sound insulation Rw	65 dB
	Fire rating	-
Side 1	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 50 mm C studs
Insulation	Type	Mineral wool
	Thickness	40 + 40 mm



Studs	Spacing [cm]	Maximum height [m]	
			
47-49-50	60	2,2	2,9
	40	2,5	3,5

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 145 mm thick: one 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and one 12,5 mm Solidtex on the other side.

Pregymetal 50 mm U tracks with a double row of staggered 50 mm C studs. Cavity: 40 + 40 mm Mineral wool.

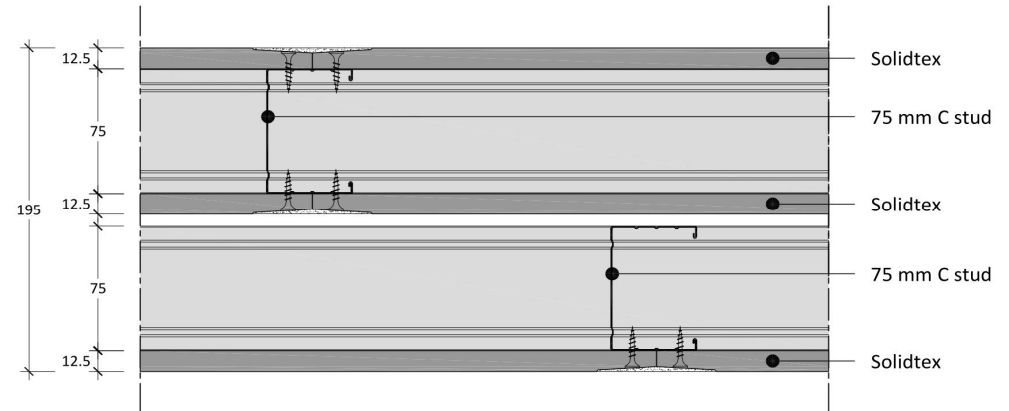
Partition maximum height: 3,5 m



Fire rating: -

Airborne Sound Insulation Rw: 65 dB

Pregy S195/2M75 - 3 S-tex

	System Reference	Pregy S195/2M75 - 3 S-tex
System performances	Wall thickness	195 mm
	Max wall height	5,80 m
	Airborne sound insulation Rw	53 dB
	Fire rating	-
Side 1	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 75 mm C studs
Insulation	Type	-
	Thickness	-



Studs	Spacing [cm]	Maximum height [m]	
			
47-74-50	60	3,7	5,1
	40	4,5	5,8

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 195 mm thick: one 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and one 12,5 mm Solidtex on the other side.

Pregymetal 75 mm U tracks with a double row of staggered 75 mm C studs. Cavity: Air gap.

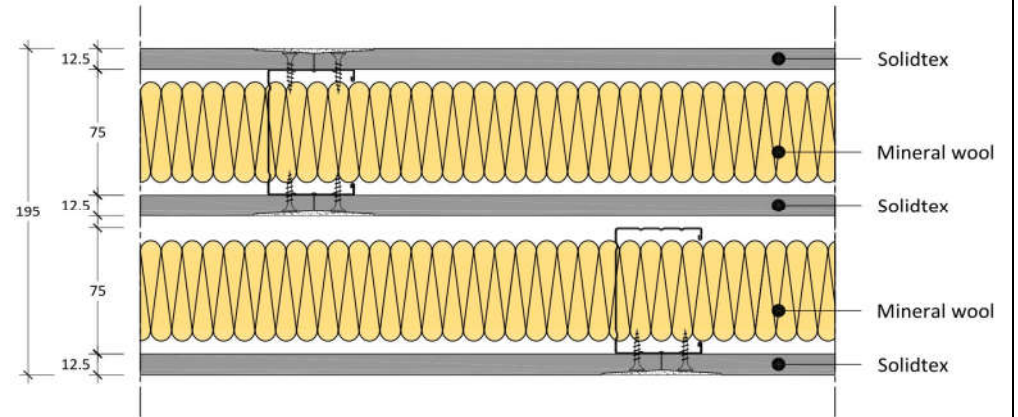
Partition maximum height: 5,8 m



Fire rating: -

Airborne Sound Insulation Rw: 53 dB

Pregy S195/2M75 - 3 S-tex - MW/60 + 60

	System Reference	Pregy S195/2M75 - 3 S-tex - MW/60 + 60
System performances	Wall thickness	195 mm
	Max wall height	5,80 m
	Airborne sound insulation Rw	66 dB
	Fire rating	-
Side 1	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 75 mm C studs
Insulation	Type	Mineral wool
	Thickness	60 + 60 mm



Studs	Spacing [cm]	Maximum height [m]	
			
47-74-50	60	3,7	5,1
	40	4,5	5,8

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 195 mm thick: one 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and one 12,5 mm Solidtex on the other side.

Pregymetal 75 mm U tracks with a double row of staggered 75 mm C studs. Cavity: 60 + 60 mm Mineral wool.

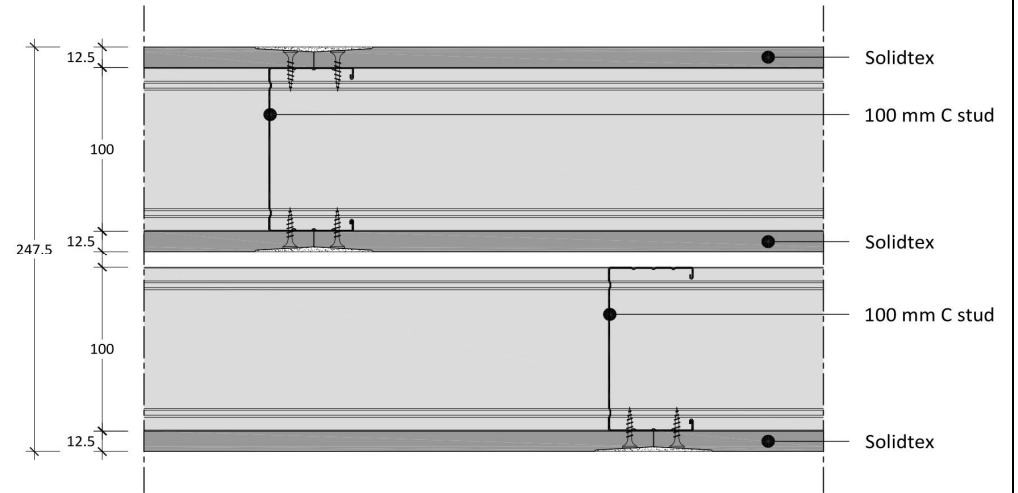
Partition maximum height: 5,8 m



Fire rating: -

Airborne Sound Insulation Rw: 66 dB

Pregy S245/2M100 - 3 S-tex

	System Reference	Pregy S245/2M100 - 3 S-tex
System performances	Wall thickness	245 mm
	Max wall height	7,20 m
	Airborne sound insulation Rw	53 dB
	Fire rating	-
Side 1	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 100 mm C studs
Insulation	Type	-
	Thickness	-



Studs	Spacing [cm]	Maximum height [m]	
			
47-99-50	60	5,5	6,5
	40	6	7,2

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 245 mm thick: one 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and one 12,5 mm Solidtex on the other side.

Pregymetal 100 mm U tracks with a double row of staggered 100 mm C studs. Cavity: Air gap.

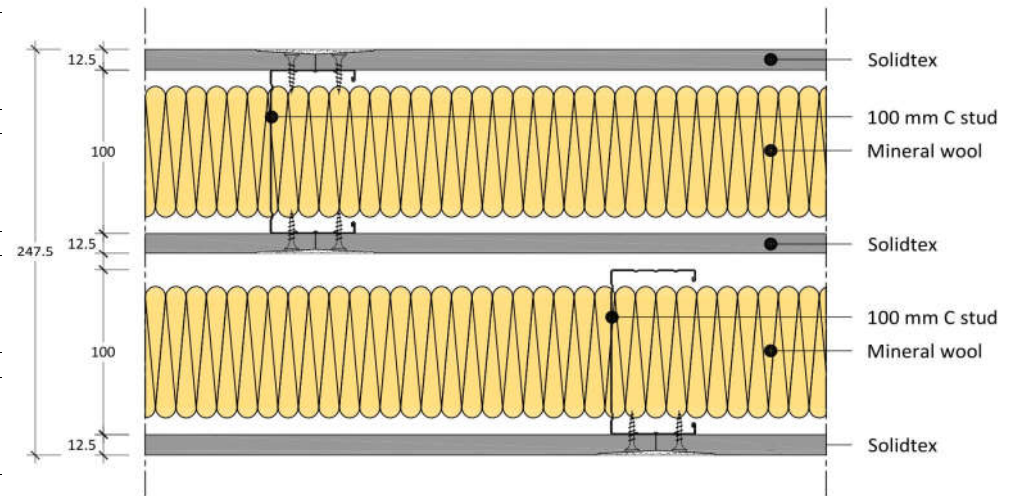
Partition maximum height: 7,2 m



Fire rating: -

Airborne Sound Insulation Rw: 53 dB

Pregy S245/2M100 - 3 S-tex - MW/80 + 80

	System Reference	Pregy S245/2M100 - 3 S-tex - MW/80 + 80
System performances	Wall thickness	245 mm
	Max wall height	7,20 m
	Airborne sound insulation Rw	67 dB
	Fire rating	-
Side 1	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 100 mm C studs
Insulation	Type	Mineral wool
	Thickness	80 + 80 mm



Studs	Spacing [cm]	Maximum height [m]	
			
47-99-50	60	5,5	6,5
	40	6	7,2

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 245 mm thick: one 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and one 12,5 mm Solidtex on the other side.

Pregymetal 100 mm U tracks with a double row of staggered 100 mm C studs. Cavity: 80 + 80 mm Mineral wool.

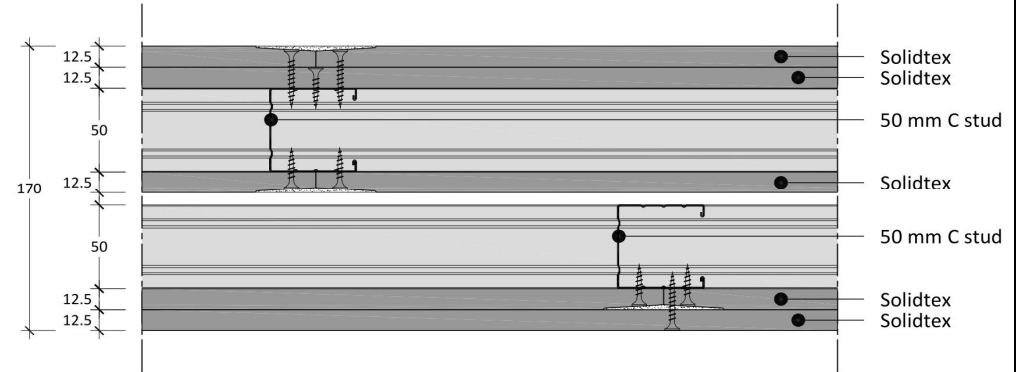
Partition maximum height: 7,2 m



Fire rating: -

Airborne Sound Insulation Rw: 67 dB

Pregy S170/2M50 - 5 S-tex

	System Reference	Pregy S170/2M50 - 5 S-tex
System performances	Wall thickness	170 mm
	Max wall height	4,20 m
	Airborne sound insulation Rw	53 dB
	Fire rating	-
Side 1	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 50 mm C studs
Insulation	Type	-
	Thickness	-



Studs	Spacing [cm]	Maximum height [m]	
			
47-49-50	60	2,9	3,4
	40	3,1	4,2

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 170 mm thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and two 12,5 mm Solidtex on the other side.

Pregymetal 50 mm U tracks with a double row of staggered 50 mm C studs. Cavity: Air gap.

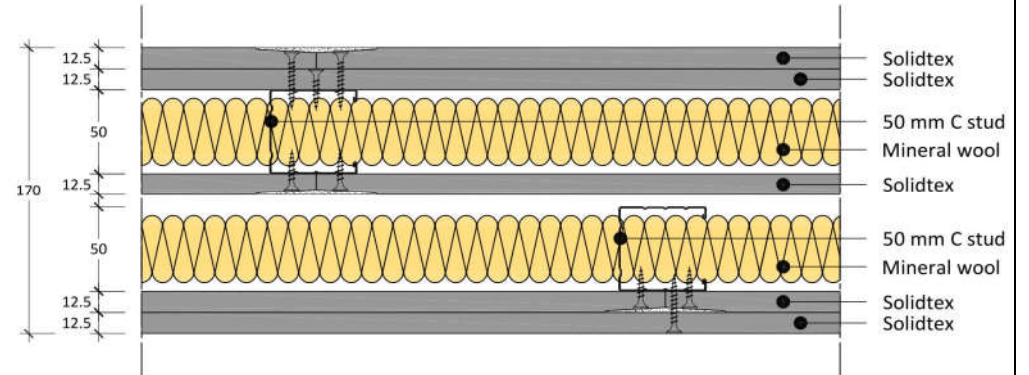
Partition maximum height: 4,2 m



Fire rating: -

Airborne Sound Insulation Rw: 53 dB

Pregy S170/2M50 - 5 S-tex - MW/40 + 40

	System Reference	Pregy S170/2M50 - 5 S-tex - MW/40 + 40
System performances	Wall thickness	170 mm
	Max wall height	4,20 m
	Airborne sound insulation Rw	72 dB
	Fire rating	-
Side 1	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 50 mm C studs
Insulation	Type	Mineral wool
	Thickness	40 + 40 mm



Studs	Spacing [cm]	Maximum height [m]	
			
47-49-50	60	2,9	3,4
	40	3,1	4,2

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 170 mm thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and two 12,5 mm Solidtex on the other side.

Pregymetal 50 mm U tracks with a double row of staggered 50 mm C studs. Cavity: 40 + 40 mm Mineral wool.

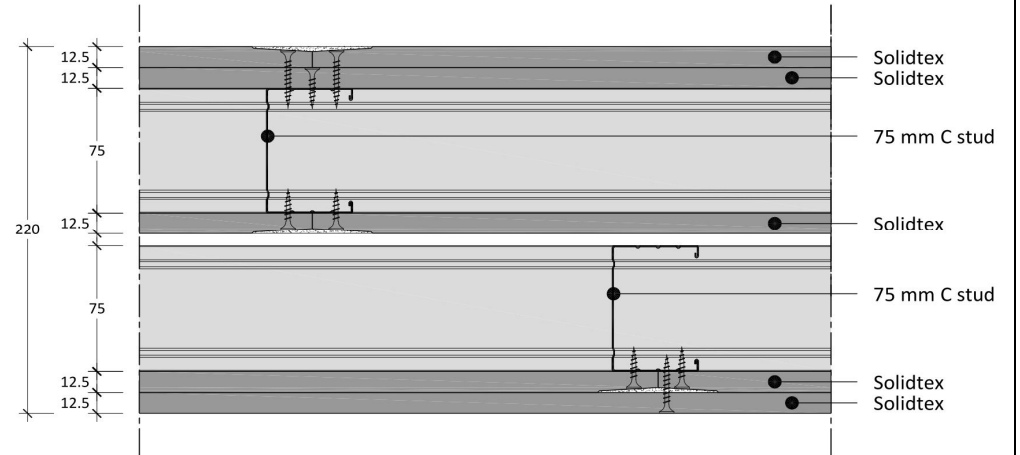
Partition maximum height: 4,2 m



Fire rating: -

Airborne Sound Insulation Rw: 72 dB

Pregy S220/2M75 - 5 S-tex

	System Reference	Pregy S220/2M75 - 5 S-tex
System performances	Wall thickness	220 mm
	Max wall height	6,20 m
	Airborne sound insulation Rw	54 dB
	Fire rating	-
Side 1	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 75 mm C studs
Insulation	Type	-
	Thickness	-



Studs	Spacing [cm]	Maximum height [m]	
			
47-74-50	60	4,5	5,6
	40	5,3	6,2

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

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Specification:

Double Frame Partition 220 mm thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and two 12,5 mm Solidtex on the other side.

Pregymetal 75 mm U tracks with a double row of staggered 75 mm C studs. Cavity: Air gap.

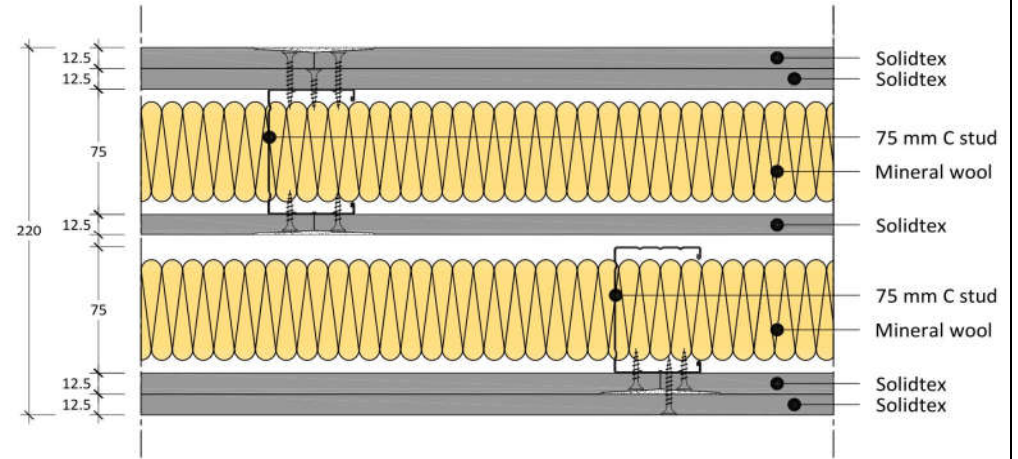
Partition maximum height: 6,2 m



Fire rating: -

Airborne Sound Insulation Rw: 54 dB

Pregy S220/2M75 - 5 S-tex - MW/60 + 60

	System Reference	Pregy S220/2M75 - 5 S-tex - MW/60 + 60
System performances	Wall thickness	220 mm
	Max wall height	6,20 m
	Airborne sound insulation Rw	73 dB
	Fire rating	-
Side 1	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 75 mm C studs
Insulation	Type	Mineral wool
	Thickness	60 + 60 mm



Studs	Spacing [cm]	Maximum height [m]	
			
47-74-50	60	4,5	5,6
	40	5,3	6,2

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

The information is provided in good faith and is based upon details received, which are assumed to include all relevant facts. While it is believed to be correct, we accept no liability for its accuracy, adequacy or completeness. Recipients must satisfy themselves as to its suitability as we do not accept responsibility for any claims or consequential loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients who should then produce accepted details on their own Company documentation service.

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Specification:

Double Frame Partition 220 mm thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and two 12,5 mm Solidtex on the other side.

Pregymetal 75 mm U tracks with a double row of staggered 75 mm C studs. Cavity: 60 + 60 mm Mineral wool.

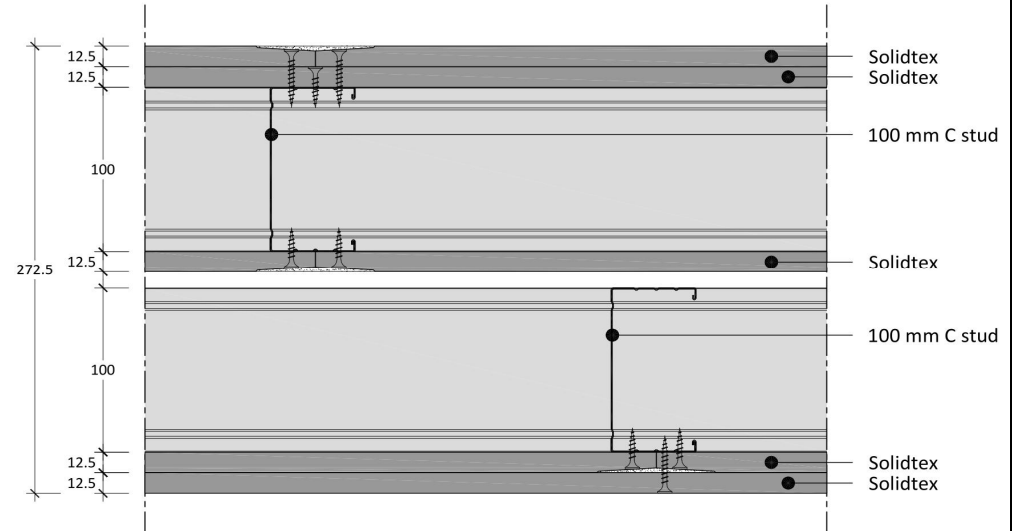
Partition maximum height: 6,2 m



Fire rating: -

Airborne Sound Insulation Rw: 73 dB

Pregy S270/2M100 - 5 S-tex

	System Reference	Pregy S270/2M100 - 5 S-tex
System performances	Wall thickness	270 mm
	Max wall height	7,60 m
	Airborne sound insulation Rw	55 dB
	Fire rating	-
Side 1	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 100 mm C studs
Insulation	Type	-
	Thickness	-



Studs	Spacing [cm]	Maximum height [m]	
			
47-99-50	60	6	6,8
	40	6,5	7,6

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

The information is provided in good faith and is based upon details received, which are assumed to include all relevant facts. While it is believed to be correct, we accept no liability for its accuracy, adequacy or completeness. Recipients must satisfy themselves as to its suitability as we do not accept responsibility for any claims or consequential loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients who should then produce accepted details on their own Company documentation service.

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Specification:

Double Frame Partition 270 mm thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and two 12,5 mm Solidtex on the other side.

Pregymetal 100 mm U tracks with a double row of staggered 100 mm C studs. Cavity: Air gap.

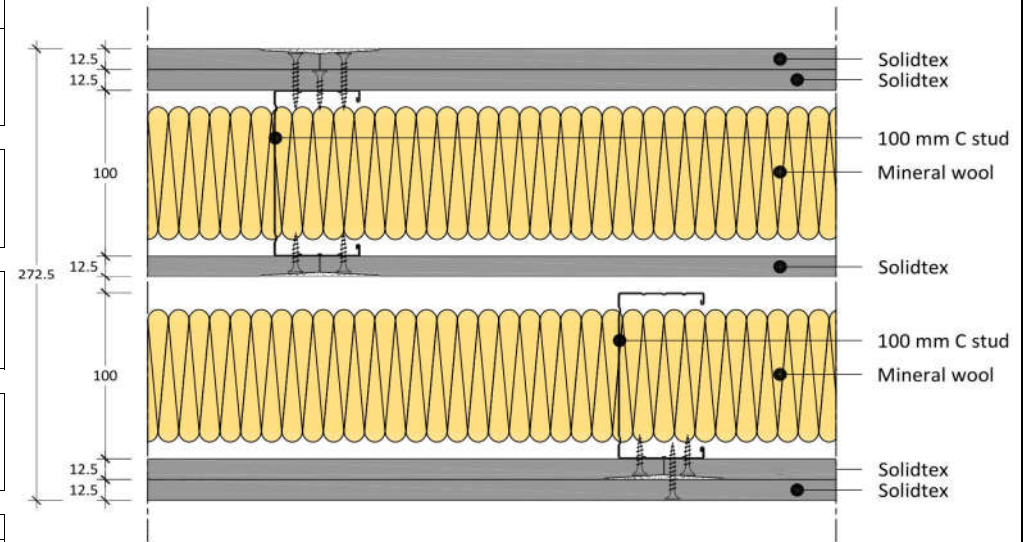
Partition maximum height: 7,6 m



Fire rating: -

Airborne Sound Insulation Rw: 55 dB

Pregy S270/2M100 - 5 S-tex - MW/80 + 80

	System Reference	Pregy S270/2M100 - 5 S-tex - MW/80 + 80
System performances	Wall thickness	270 mm
	Max wall height	7,60 m
	Airborne sound insulation Rw	73 dB
	Fire rating	-
Side 1	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Board in cavity	Board layer	Single
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Side 2	Board layer	Double
	Board type	Solidtex
	Reaction to fire	A2-s1,d0
	Board thickness	12,5 mm
Frame	Stud type	2 x 100 mm C studs
Insulation	Type	Mineral wool
	Thickness	80 + 80 mm



Studs	Spacing [cm]	Maximum height [m]	
			
47-99-50	60	6	6,8
	40	6,5	7,6

Remarks: All performance data and system specifications are for system constructed with materials and components as shown. The inclusion or substitution of any other manufacturers material or component invalidates both test data and system performance.

Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.

According to fire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire rated partitions please see the related Fire Test Report.

Airborne sound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions through floors, ceilings, corners) and by imperfections in installation.

The information is provided in good faith and is based upon details received, which are assumed to include all relevant facts. While it is believed to be correct, we accept no liability for its accuracy, adequacy or completeness. Recipients must satisfy themselves as to its suitability as we do not accept responsibility for any claims or consequential loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients who should then produce accepted details on their own Company documentation service.

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Specification:

Double Frame Partition 270 mm thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity, screwed on one frame only, and two 12,5 mm Solidtex on the other side.

Pregymetal 100 mm U tracks with a double row of staggered 100 mm C studs. Cavity: 80 + 80 mm Mineral wool.

Partition maximum height: 7,6 m

Fire rating: -

Airborne Sound Insulation Rw: 73 dB





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