

Siniat systems and solutions catalogue

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AQUABOARD INFILL WALLS

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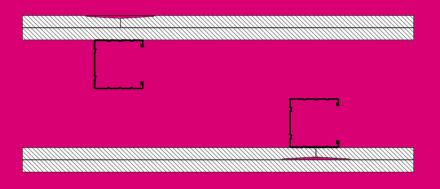
AQUABOARD EXTERIOR CEILINGS



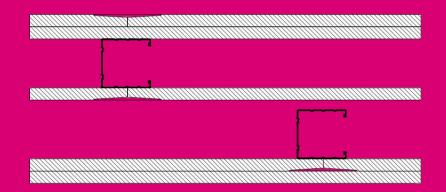
AQUABOARD EXTERIOR LININGS



Double frame partitions

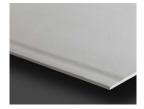


Part I



Part II - III - IV Board in cavity

Plasterboard range



Standard Board

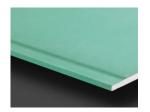
PREGYPLAC Thickness: 9.5 mm - 12.5 mm 15 mm - 18 mm

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



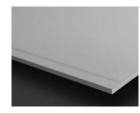
AquaBoard Water, weather and mould resistant for external and internal applications. Thickness: 12.5 mm EN 15283-1 type GM-F H1 I



Fire resistant Board PREGYFLAM Thickness: 12.5 mm EN 520 type D F EN 520 type D F I 15 mm - 18 mm



PregyTwin High acoustic performance Thickness: 18 mm FN 14190



Solidtex High density (> 1200 kg/m³) multipurpose board with

outstanding strength, sound insulation, moisture and fire resistance. Thickness: 12.5 mm



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)

EN 520 type D E F H1 I R



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
Х	٠	٠			٠		٠	12,5	2M50	Air gap	3,5	160	-	47	213
Х	•	٠			٠		•	12,5	2M50	Mineral wool	3,5	160	EI 60	61	214
Х	•	•			٠		•	12,5	2M75	Air gap	5	210	-	48	215
х	٠	٠			٠		٠	12,5	2M75	Mineral wool	5	210	EI 60	61	216
х	٠	٠			٠		٠	12,5	2M100	Air gap	6	260	-	49	217
Х	•	٠			٠		•	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
Х		Х			•		•	12,5	2M50	Air gap	3,8	160	-	51	221
Х		Х			•		•	12,5	2M50	Mineral wool	3,8	160	EI 60	63	222
Х		Х			•		•	12,5	2M75	Air gap	5,9	210	-	52	223
Х		Х			•		•	12,5	2M75	Mineral wool	5,9	210	EI 60	64	224
Х		Х			•		•	12,5	2M100	Air gap	7,2	260	-	53	225
Х		Х			•		•	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	
Х		Х			•		
Х		Х			•		
х		X			•		
х		Х			•		

A1 Fire Reaction	Board
•	12
•	12
•	12
•	12

board thickness [mm]	Studs	Cavity	
12,5	2M50	Air gap	
12,5	2M50	Mineral wool	
12,5	2M75	Air gap	
12,5	2M75	Mineral wool	

Maximum height [m]	Thickness [mm]	Fire rating	Rw [dB]	Page number
3,8	170	-	53	227
3,8	170	EI 120	64	228
5,9	220	-	54	229
5,9	220	EI 120	65	230

• Also available



Page number

Page number

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
				Х			
				Х			
				Х			
				Х			
				X			
				х			

n	Board thickness [mm]	Studs	Cavity
	12,5	2M50	Air gap
	12,5	2M50	Mineral wool
	12,5	2M75	Air gap
	12,5	2M75	Mineral wool
	12,5	2M100	Air gap
	12,5	2M100	Mineral wool

Maximum height [m]	Thickness [mm]	Fire rating	Rw [dB]
3,5	145	-	52
3,5	145	-	65
5,8	195	-	53
5,8	195	-	52 65 53 66 53
3,5 3,5 5,8 5,8 7,2	195 195 245	-	53
7,2	245	-	67

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
				X		
				Х		
				Х		
				X		
				X		
				X		

A1 Fire Reaction	

Board thickness [mm]	Studs	Cavity
12,5	2M50	Air gap
12,5	2M50	Mineral wool
12,5	2M75	Air gap
12,5	2M75	Mineral wool
12,5	2M100	Air gap
12,5	2M100	Mineral wool

Maximum height [m]	Thickness [mm]	Fire rating	Rw [dB]
4,2	170	-	53
4,2	170	-	72
6,2	220	-	72 54
6,2	220	-	73
4,2 4,2 6,2 6,2 7,6 7,6	270	-	73 55 73
7,6	270	-	73

		Drywall Spe Double Frame						Shaping the way peop
		Pregy S160/2M50) - 4 PS BA13					
							I	
	System Reference	Pregy S160/2M50 - 4 PS BA13						
<u> </u>	Wall thickness	160 mm	12.5	XXIIIIIIIIIIII				 PregyPlac BA1
System erformances	Max wall height	3,50 m	12.5					PregyPlac BA1
enormances	Airborne sound insulation Rw	47 dB	50	i t				50 mm C stuc
	Fire rating	-						
	Board layer	Double	160 10	l				
	Board type	PregyPlac BA13				· ·]		
Side 1	Reaction to fire	A2-s1,d0	50		•			- 50 mm C stuc
	Board thickness	12,5 mm				4 4 9		
		14,5 mm	12.5		<u>Ť</u>		•	PregyPlac BA
	Board layer	Double	12.5			/		 PregyPlac BA
	Board type	PregyPlac BA13						
Side 2	Reaction to fire	A2-s1,d0					1	
	Board thickness	12,5 mm						
	bourd thekitess	12,5 mm						
Frame	Stud type	2 x 50 mm C studs						
In a classica a	Туре	-						
Insulation	Type Thickness	-						
	Thickness	-		Studs	Spacing	Maximun	n height [m]	7
	Thickness	- cions are for system constructed with materials and components as shown. The inclusion or substitu	tion of any other manufacturers material or	Studs	Spacing [cm]	Maximun	n height [m]	
	Thickness rks: All performance data and system specificat component invalidates both test data and s	- cions are for system constructed with materials and components as shown. The inclusion or substitu	tion of any other manufacturers material or			Maximun 2	n height [m]	_
Insulation	Thickness rks: All performance data and system specificat component invalidates both test data and s Maximum heights are for system considerin	- tions are for system constructed with materials and components as shown. The inclusion or substitu system performance.		Studs 47-49-50	[cm]			-
	Thickness rks: All performance data and system specificat component invalidates both test data and s Maximum heights are for system considerin Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a responsibility for any claims or consequent	- sions are for system constructed with materials and components as shown. The inclusion or substitu system performance. ng an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.	al transmissions through floors, ceilings, corners) and d to be correct, we accept no liability for its accurancy, adequacy or comp	47-49-50 Deteness. Recipients must satisfy th	[cm] 60 40	2 2,3	2,9 3,5	-
	Thickness rks: All performance data and system specificat component invalidates both test data and s Maximum heights are for system considerin Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a responsibility for any claims or consequent	- sions are for system constructed with materials and components as shown. The inclusion or substitue system performance. Ing an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripher Ind is based upon details received, which are assumed to include all relevant facts. While it is believe ial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recip	al transmissions through floors, ceilings, corners) and d to be correct, we accept no liability for its accurancy, adequacy or comp	47-49-50 Deteness. Recipients must satisfy th	[cm] 60 40	2 2,3	2,9 3,5	
	Thickness rks: All performance data and system specificat component invalidates both test data and s Maximum heights are for system considerin Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a responsibility for any claims or consequent None of the content may be copied directly	- sions are for system constructed with materials and components as shown. The inclusion or substitue system performance. Ing an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripher Ind is based upon details received, which are assumed to include all relevant facts. While it is believe ial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recip	al transmissions through floors, ceilings, corners) and d to be correct, we accept no liability for its accurancy, adequacy or comp	47-49-50 Deteness. Recipients must satisfy th	[cm] 60 40	2 2,3	2,9 3,5	
	Thickness The information is provided in good faith a responsibility for any claims or consequent None of the content may be copied directly Specification:	- sions are for system constructed with materials and components as shown. The inclusion or substitue system performance. Ing an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripher Ind is based upon details received, which are assumed to include all relevant facts. While it is believe ial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recip	al transmissions through floors, ceilings, corners) and d to be correct, we accept no liability for its accurancy, adequacy or comp lents who should then produce accepted details on their own Company d	47-49-50 Deteness. Recipients must satisfy th	[cm] 60 40	2 2,3	2,9 3,5	
	Thickness The sound insulation The information is provided in good faith a responsibility for any claims or consequent None of the content may be copied directly Specification: The Information Info Thickness The Couple Frame Partition 160 mm 1		al transmissions through floors, ceilings, corners) and d to be correct, we accept no liability for its accurancy, adequacy or comp lents who should then produce accepted details on their own Company d	47-49-50 Deteness. Recipients must satisfy th	[cm] 60 40	2 2,3	2,9 3,5	
	Thickness Thickness Tks: All performance data and system specificat component invalidates both test data and s Maximum heights are for system considerid Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a responsibility for any claims or consequent None of the content may be copied directly Specification: Double Frame Partition 160 mm 1 Pregymetal 50 mm U tracks with		al transmissions through floors, ceilings, corners) and d to be correct, we accept no liability for its accurancy, adequacy or comp lents who should then produce accepted details on their own Company d	47-49-50 Deteness. Recipients must satisfy th	[cm] 60 40	2 2,3	2,9 3,5	
	Thickness The sound insulation The information is provided in good faith a responsibility for any claims or consequent None of the content may be copied directly Specification: The Information Info Thickness The Couple Frame Partition 160 mm 1		al transmissions through floors, ceilings, corners) and d to be correct, we accept no liability for its accurancy, adequacy or comp lents who should then produce accepted details on their own Company d	47-49-50 Deteness. Recipients must satisfy th	[cm] 60 40	2 2,3	2,9 3,5	

		Drywall Specs book Double Frame Partition						Staping the way people build
		Pregy S160/2M50 - 4 PS BA13 - MW/40	+ 40					
System performances	System Reference Wall thickness Max wall height Airborne sound insulation Rw Fire rating	Pregy S160/2M50 - 4 PS BA13 - MW/40 + 40 160 mm 3,50 m 61 dB EI 60 - Test report Efectis n° 07-A-009						 PregyPlac BA13 PregyPlac BA13 50 mm C stud Mineral wool
Side 1	Board layer Board type Reaction to fire Board thickness	Double PregyPlac BA13 A2-s1,d0 12,5 mm						 50 mm C stud Mineral wool PregyPlac BA13 PregyPlac BA13
Side 2	Board layer Board type Reaction to fire Board thickness	Double PregyPlac BA13 A2-s1,d0 12,5 mm				///152///////		- Pregypiac DAIS
Frame	Stud type	2 x 50 mm C studs						
Insulation	Туре Thickness	Mineral wool 40 + 40 mm						
Remar	ks: All performance data and system specificat component invalidates both test data and s	ions are for system constructed with materials and components as shown. The inclusion or substitution of any other man ystem performance.	ufacturers material or	Studs	Spacing [cm]	Maximun	n height [m]	
	component invaluates both text 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 partition. For further information see Fire Test Report Efectis nº 07-A-009 According to The classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fir the related Fire Test Report. Airhorne cound insulation Bw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (neripheral transmissions through			47-49-50	60 40	2 2,3	2,9 3,5	
	The information is provided in good faith a	nd is based upon details received, which are assumed to include all relevant facts. While it is believed to be correct, we an al loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients who should ther	cept no liability for its accurancy, adequ		selves as to its su	iitability as we d	o not accept	

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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

Drywall Specs book * siniat **Double Frame Partition** Pregy S210/2M75 - 4 PS BA13 System Reference Pregy S210/2M75 - 4 PS BA13 210 mm Wall thickness PregyPlac BA13 PregyPlac BA13 12.5 6 System Max wall height 5,00 m 12.5 . performances Airborne sound insulation Rw 48 dB Fire rating -75 mm C stud 75 Board layer Double Board type PregyPlac BA13 210 Side 1 10 Reaction to fire A2-s1.d0 Board thickness 12,5 mm 75 mm C stud 75 Board layer Double Board type PregyPlac BA13 1 8 Side 2 PregyPlac BA13 12.5 Reaction to fire A2-s1,d0 12.5 6 PregyPlac BA13 Board thickness 12,5 mm Stud type 2 x 75 mm C studs Frame Туре -Insulation Thickness Maximum height [m] Spacing Studs [cm] 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. 60 3,3 4,5 47-74-50 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 40 4 5 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 accurancy, 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. None of the content may be copied directly without prior approval from Siniat Italy Technical Division 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

		Drywall Specs book Double Frame Partition						
		Pregy S210/2M75 - 4 PS BA13 - MW/6	0 + 60					
	System Reference	Pregy S210/2M75 - 4 PS BA13 - MW/60 + 60						
System performances	Wall thickness Max wall height Airborne sound insulation Rw Fire rating	210 mm 5,00 m 61 dB EI 60 - Test report Efectis n° 07-A-009						PregyPlac BA13 PregyPlac BA13 75 mm C stud
Side 1	Board layer Board type Reaction to fire Board thickness	Double PregyPlac BA13 A2-s1,d0 12,5 mm						 Mineral wool 75 mm C stud
Side 2	Board layer Board type Reaction to fire Board thickness	Double PregyPlac BA13 A2-s1,d0 12,5 mm						Mineral wool PregyPlac BA1 PregyPlac BA1
Frame	Stud type	2 x 75 mm C studs					I	
Insulation	Type Thickness	Mineral wool 60 + 60 mm						
Remari	ks: All performance data and system specificat component invalidates both test data and s	ions are for system constructed with materials and components as shown. The inclusion or substitution of any other ma system performance.	nufacturers material or	Studs	Spacing [cm]	Maximum	h height [m]	-
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 co partition. For further information see Fire Test Report Efectis n° 07-A-009 According to Tire classification report, both mineral glass wool and rock wool are permitted as insulation. For further information adout the insulation thickness t the related Fire Test Report. Airhome cound insulation Rw is related to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmissions th			r fire rated partitions please see	47-74-50	60 40	3,3 4	4,5 5	
	The information is provided in good faith a responsibility for any claims or consequent	nd is based upon details received, which are assumed to include all relevant facts. While it is believed to be correct, we a ial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients who should th v without prior approval from Siniat Italy Technical Division	accept no liability for its accurancy, adequacy or o		mselves as to its s	uitability as we do	o not accept	

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

			Specs book ame Partition				Sinping the way people but
		Pregy S260/21	M100 - 4 PS BA13				
	System Reference	Pregy S260/2M100 - 4 PS BA13					
System performances	Wall thickness Max wall height Airborne sound insulation Rw Fire rating	260 mm 6,00 m 49 dB -					 PregyPlac BA13 PregyPlac BA13 100 mm C stud
Side 1	Board layer Board type Reaction to fire Board thickness	Double PregyPlac BA13 A2-s1,d0 12,5 mm	260 10	· · · 1			
Side 2	Board layer Board type Reaction to fire Board thickness	Double PregyPlac BA13 A2-s1,d0 12,5 mm	100		•		– 100 mm C stud
Frame	Stud type	2 x 100 mm C studs					 PregyPlac BA13 PregyPlac BA13
Insulation	Type Thickness	-					
Remar	rks: All performance data and system specifica component invalidates both test data and	iions are for system constructed with materials and components as shown. The inclusion or su system performance.	ibstitution of any other manufacturers material or	Studs	Spacing [cm]	Maximum height [m]	
		ng an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (per	ripheral transmissions through floors, ceilings, corners) and	47-99-50	60 40	4,8 5,9 5,5 6	_
	The information is provided in good faith a responsibility for any claims or consequen	nd is based upon details received, which are assumed to include all relevant facts. While it is b ial loss. Acceptance of the content and subsequent design responsibility rests entirely with the y without prior approval from Siniat Italy Technical Division			emselves as to its suitabil	ity as we do not accept	
	Specification:						
		thick: two 12,5 mm thick PregyPlac BA13 on one side and two 12,5 mm P h a double row of staggered 100 mm C studs. Cavity: Air gap. 9 dB	PregyPlac BA13 on the other side.				
	Airborne Sound Insulation KW: 43		niat Italy Technical Division				

		Drywall Spec Double Frame						
		Pregy S260/2M100 - 4 PS	BA13 - MW/80 + 80					
	System Reference	Pregy S260/2M100 - 4 PS BA13 - MW/80 + 80						
System performances	Wall thickness Max wall height Airborne sound insulation Rw Fire rating	260 mm 6,00 m 62 dB EI 60 - Test report Efectis n° 07-A-009						 PregyPlac BA13 PregyPlac BA13 100 mm C stud
Side 1	Board layer Board type Reaction to fire Board thickness	Double PregyPlac BA13 A2-s1,d0 12,5 mm						- Mineral wool
Side 2	Board layer Board type Reaction to fire Board thickness	Double PregyPlac BA13 A2-s1,d0 12,5 mm	100					 100 mm C stud Mineral wool
Frame	Stud type	2 x 100 mm C studs			J			 PregyPlac BA1 PregyPlac BA1
Insulation	Type Thickness	Mineral wool 80 + 80 mm						
Remar	Ks: All performance data and system specifica component invalidates both test data and	tions are for system constructed with materials and components as shown. The inclusion or substitutibuted	on of any other manufacturers material or	Studs	Spacing [cm]	Maximum	n height [m]	
	Maximum heights are for system not expo partition. For further information see Fire	sed to fire, considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Ma Test Report Efectis n° 07-A-009	•	47-99-50	60	4,8	5,9	_
	the related Fire Test Report.	n minerai giass wooi and rock wooi are permitted as insulation, For further information about the insu test conditions: Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (perinbera		47.55.56	40	5,5	6	
	responsibility for any claims or consequen	and is based upon details received, which are assumed to include all relevant facts. While it is believed tial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipie y without prior approval from Siniat Italy Technical Division			emselves as to its s	uitability as we do	o not accept	
	Specification:							
	Double Frame Partition 260 mm	thick: two 12,5 mm thick PregyPlac BA13 on one side and two 12,5 mm Pregy	Plac BA13 on the other side.					

			i pecs book me Partition			Saping the way per
		Pregy S125/2M50 - 4	PF BA13 - GW/45 + 45			
	System Reference	Pregy S125/2M50 - 4 PF BA13 - GW/45 + 45				[
	Wall thickness	125 mm	+ 125+			PregyFlam BA13
System	Max wall height	3,50 m				PregyFlam BA13
performances	Airborne sound insulation Rw	62 dB				
	Fire rating	El 120 - Test report Efectis n° 09-E-533 + Ext. 11/01		<	╳ ┍╳╌╳╌╲ ┑╱ ╱ ╱ ╱ ╱ ╯	— 50 mm C stud
			125 75			— Glass wool d = 13 kg/r
	Board layer	Double		/\/\/\/\/\/\/\/\/\/\/	\\#\/.\/\/\/\/\/\/\/\/\/	— 50 mm C stud
Side 1	Board type	PregyFlam BA13				PregyFlam BA13
Side 1	Reaction to fire	A2-s1,d0				PregyFlam BA13
	Board thickness	12,5 mm	++ <i></i>		//////////////////////////////////////	
	Board layer	Double				
Side 2	Board type	PregyFlam BA13				
5100 2	Reaction to fire	A2-s1,d0				
	Board thickness	12,5 mm				
Frame	Stud type	2 x 50 mm C studs				
	Туре	Glass wool				
Insulation	Thickness	45 + 45 mm			Maximum h	eight [m]
	Density	13 kg/m³		Studs	Spacing [cm]	
				47-49-50	60 2,2 40 2,4	3,2 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.

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 accurancy, 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 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: El 120 - Test report Efectis nº 09-E-533 + Ext. 11/01

Airborne Sound Insulation Rw: 62 dB

			Specs book ame Partition	SIDIA
		Pregy S200/2M100	4 PF BA13 - GW/95 + 95	
	System Reference	Pregy S200/2M100 - 4 PF BA13 - GW/95 + 95		
	Wall thickness	200 mm		PregyFlam BA13 PregyFlam BA13
System	Max wall height	5,30 m		PregyFlam BA13
performances	Airborne sound insulation Rw	64 dB		100 mm C stud
	Fire rating	El 120 - Test report Efectis n° 09-E-533 + Ext. 11/01		Glass wool d = 13 kg/m
	Board layer	Double		₩ ₩₩₩₩ ₩₩₩₩₩₩₩₩₩₩
Side 1	Board type	PregyFlam BA13	200 150	100 mm C stud
Side 1	Reaction to fire	A2-s1,d0		Glass wool d = 13 kg/m
	Board thickness	12,5 mm		
	Board layer	Double		
Side 2	Board type	PregyFlam BA13	12.5	PregyFlam BA13
Side 2	Reaction to fire	A2-s1,d0		PregyFlam BA13
	Board thickness	12,5 mm		
Frame	Stud type	2 x 100 mm C studs		
	Туре	Glass wool		
Insulation	Thickness	95 + 95 mm		Maximum height [m]
	Density	13 kg/m³	Studs	[cm]
			47-99-50	60 4,4 5
			47-35-30	40 4,7 5,3

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 nº 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.

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 accurancy, 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 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: El 120 - Test report Efectis nº 09-E-533 + Ext. 11/01 Airborne Sound Insulation Rw: 64 dB



Double Frame Partition

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

	System Reference	Pregy \$160/2M50 - 2 PS	S BA13 + 2 LaDura BA13				I	
	Wall thickness	160 mm		<u> </u>				
System	Max wall height	3,80 m			<u>LŤ</u> L			 LaDura PregyPl
performances	Airborne sound insulation Rw	51 dB		12.3	₽₽₽₽			- Flegyfi
	Fire rating	-		50	• • •			– 50 mm
	Board layer	Inner	Outer		1			
	Board type		LaDura Plus BA13	160 10				
Side 1		PregyPlac BA13						– 50 mm
	Reaction to fire	A2-s1,d0	A2-s1,d0	50		The second secon		- 50 mm
	Board thickness	12,5 mm	12,5 mm					
	Board layer	Inner	Outer	12.5		ALA		– PregyPl – LaDura
	Board type	PregyPlac BA13	LaDura Plus BA13		a na pilongan ng pilong ng pilong na kana pilong.		A. 19 (19) (19)	Luburu
Side 2	Reaction to fire	A2-s1,d0	A2-s1,d0					
	Board thickness	12,5 mm	12,5 mm					
	bourd dimensions		12,5 1111					
Frame	Stud type	2 x 50 mm C studs						
	T							
Insulation	Type Thickness	-						
Remark			materials and components as shown. The inclusion or substitu	tion of any other manufacturers material or	Studs	Spacing [cm]	m height [m]	
	component invalidates both test data and							_
			proceed at 1 20 m beight above the floor			60 2,3	3,3	
	Maximum heights are for system considering	-			47-49-50		-,-	
		-	prmance in situ (R'w) is influenced by acoustic bridges (peripher	al transmissions through floors, ceilings, corners) and	47-49-50	40 2,7	3,8	
	Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a	test conditions. Actual acoustic perfo and is based upon details received, wh tial loss. Acceptance of the content ar	prmance in situ (R'w) is influenced by acoustic bridges (peripher hich are assumed to include all relevant facts. While it is believe nd subsequent design responsibility rests entirely with the recip	al transmissions through floors, ceilings, corners) and d to be correct, we accept no liability for its accurancy, adequacy or co ients who should then produce accepted details on their own Compan	mpleteness. Recipients must satisfy them		3,8	
	Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a responsibility for any claims or consequent	test conditions. Actual acoustic perfo and is based upon details received, wh tial loss. Acceptance of the content ar	prmance in situ (R'w) is influenced by acoustic bridges (peripher hich are assumed to include all relevant facts. While it is believe nd subsequent design responsibility rests entirely with the recip	d to be correct, we accept no liability for its accurancy, adequacy or co	mpleteness. Recipients must satisfy them		3,8	
	Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a responsibility for any claims or consequent None of the content may be copied directly Specification:	test conditions. Actual acoustic perfo and is based upon details received, wh tial loss. Acceptance of the content ar y without prior approval from Siniat II	rmance in situ (R'w) is influenced by acoustic bridges (peripher hich are assumed to include all relevant facts. While it is believe nd subsequent design responsibility rests entirely with the recip taly Technical Division	d to be correct, we accept no liability for its accurancy, adequacy or co ients who should then produce accepted details on their own Compan	mpleteness. Recipients must satisfy them y documentation service.	iselves as to its suitability as we d	3,8 do not accept	
	Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a responsibility for any claims or consequent None of the content may be copied directly <u>Specification:</u> Double Frame Partition 160 mm	test conditions. Actual acoustic perfo and is based upon details received, wh tial loss. Acceptance of the content ar y without prior approval from Siniat II thick: one 12,5 mm thick Pre	rmance in situ (R'w) is influenced by acoustic bridges (peripher hich are assumed to include all relevant facts. While it is believe nd subsequent design responsibility rests entirely with the recip taly Technical Division	d to be correct, we accept no liability for its accurancy, adequacy or co	mpleteness. Recipients must satisfy them y documentation service.	iselves as to its suitability as we d	3,8 do not accept	
	Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a responsibility for any claims or consequent None of the content may be copied directly <u>Specification:</u> Double Frame Partition 160 mm LaDura Plus BA13 as outer layer of	test conditions. Actual acoustic perfo and is based upon details received, wh tial loss. Acceptance of the content ar y without prior approval from Siniat II thick: one 12,5 mm thick Pre on the other side.	prmance in situ (R'w) is influenced by acoustic bridges (peripher hich are assumed to include all relevant facts. While it is believen nd subsequent design responsibility rests entirely with the recip taly Technical Division	d to be correct, we accept no liability for its accurancy, adequacy or co ients who should then produce accepted details on their own Compan	mpleteness. Recipients must satisfy them y documentation service.	iselves as to its suitability as we d	3,8 do not accept	
	Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a responsibility for any claims or consequent None of the content may be copied directly <u>Specification:</u> Double Frame Partition 160 mm LaDura Plus BA13 as outer layer of Pregymetal 50 mm U tracks with	test conditions. Actual acoustic perfo and is based upon details received, wh tial loss. Acceptance of the content ar y without prior approval from Siniat II thick: one 12,5 mm thick Pre on the other side.	prmance in situ (R'w) is influenced by acoustic bridges (peripher hich are assumed to include all relevant facts. While it is believen nd subsequent design responsibility rests entirely with the recip taly Technical Division	d to be correct, we accept no liability for its accurancy, adequacy or co ients who should then produce accepted details on their own Compan	mpleteness. Recipients must satisfy them y documentation service.	iselves as to its suitability as we d	3,8 do not accept	
	Airborne sound insulation Rw is related to by imperfections in installation. The information is provided in good faith a responsibility for any claims or consequent None of the content may be copied directly <u>Specification:</u> Double Frame Partition 160 mm LaDura Plus BA13 as outer layer of	test conditions. Actual acoustic perfo and is based upon details received, wh tial loss. Acceptance of the content ar y without prior approval from Siniat II thick: one 12,5 mm thick Pre on the other side.	prmance in situ (R'w) is influenced by acoustic bridges (peripher hich are assumed to include all relevant facts. While it is believen nd subsequent design responsibility rests entirely with the recip taly Technical Division	d to be correct, we accept no liability for its accurancy, adequacy or co ients who should then produce accepted details on their own Compan	mpleteness. Recipients must satisfy them y documentation service.	iselves as to its suitability as we d	3,8 do not accept	

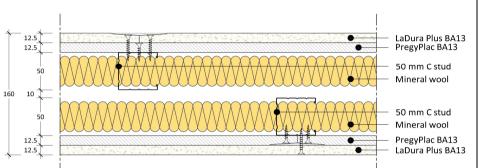
Double Frame Partition

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

	System Reference	Pregy S160/2M50 - 2 P	S BA13 + 2 LaDura BA13 - MW/40 + 40	
	Wall thickness	160 mm		
System	Max wall height	3,80 m		
performances	Airborne sound insulation Rw	63 dB		
	Fire rating	EI 60 - Test report Efec	tis n° 07-A-009	
	Board layer	Inner	Outer	
Ci-l- 4	Board type	PregyPlac BA13	LaDura Plus BA13	
Side 1	Reaction to fire	A2-s1,d0	A2-s1,d0	
	Board thickness	12,5 mm	12,5 mm	
	Board layer	Inner	Outer	
Side 2	Board type	PregyPlac BA13	LaDura Plus BA13	
Side 2	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		

Mineral wool

40 + 40 mm



Maximum height [m]

3,3

3,8

2,3

2,7

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.		Spacing [cm]	
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 Efectis n° 07-A-009	47-49-50	60	
According to The classification report, both mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thickness for fire fated partitions please see the related fire fast Report.	47-49-50	40	

Airhorne 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:

Туре

Thickness

Insulation

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 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 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 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

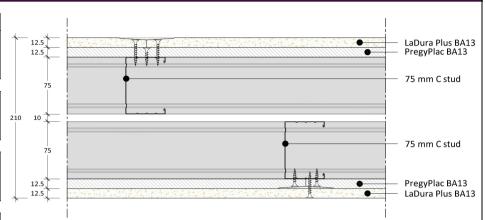
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Pregy S210/2M75 - 2 PS BA13 + 2 LaDura BA13

	System Reference	Pregy S210/2M75 - 2 PS	BA13 + 2 LaDura BA13	
	Wall thickness	210 mm		
System	Max wall height	5,90 m		
performances	Airborne sound insulation Rw	52 dB		
	Fire rating	-		
	Board layer	Inner	Outer	
Side 1	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 layer	Inner	Outer	
Side 2	Board type	PregyPlac BA13	LaDura Plus BA13	
Side 2	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	Туре	-		
insulation	Thickness	-		



Maximum height [m]

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.	Studs	Spacing [cm]		\square
Maximum heights are for system considering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.	47-74-50	60	4	5,1
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.	47-74-50	40	4,9	5,9

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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 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 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 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

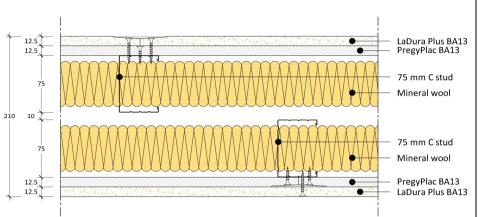
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Double Frame Partition

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

	System Reference	Pregy S210/2M75 - 2 P	S BA13 + 2 LaDura BA13 - MW/60 + 60	
	Wall thickness	210 mm		
System	Max wall height	5,90 m		
performances	Airborne sound insulation Rw	64 dB		
	Fire rating	EI 60 - Test report Efec	tis n° 07-A-009	
	Board layer	Inner	Outer	
Cide 4	Board type	PregyPlac BA13	LaDura Plus BA13	
Side 1	Reaction to fire	A2-s1,d0	A2-s1,d0	
	Board thickness	12,5 mm	12,5 mm	
	Board layer	Inner	Outer	
Side 2	Board type	PregyPlac BA13	LaDura Plus BA13	
Side 2	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		
	Turne	Mineral wool		
Insulation	Type			



Maximum height [m]

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.	Studs	[cm]		\square
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 Efectis n° 07-A-009	47-74-50	60	4	5,1
According to The 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.	47-74-50	40	4,9	5,9

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60 + 60 mm

Specification:

Thickness

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 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 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 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

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Drywall Specs book * siniat **Double Frame Partition** Pregy S260/2M100 - 2 PS BA13 + 2 LaDura BA13 System Reference Pregy S260/2M100 - 2 PS BA13 + 2 LaDura BA13 260 mm Wall thickness 12.5 . LaDura Plus BA13 System Max wall height 7.20 m 12.5 0 PregvPlac BA13 performances Airborne sound insulation Rw 53 dB Fire rating -100 mm C stud 100 Board layer Inner Outer Board type PregyPlac BA13 LaDura Plus BA13 Side 1 Reaction to fire A2-s1.d0 A2-s1.d0 Board thickness 12,5 mm 12,5 mm 260 10 Board layer Inner Outer 100 mm C stud Board type PregyPlac BA13 LaDura Plus BA13 Side 2 100 Reaction to fire A2-s1.d0 A2-s1.d0 Board thickness 12,5 mm 12,5 mm Stud type 2 x 100 mm C studs Frame 12.5 PregyPlac BA13 12.5 . LaDura Plus BA13 Туре Insulation Thickness Maximum height [m] Spacing Studs [cm] 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. 60 5,4 6,4 47-99-50 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 40 6.2 7.2 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 accurancy, 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. None of the content may be copied directly without prior approval from Siniat Italy Technical Division 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

			Drywall Specs boc Double Frame Partitio							Singing the way people but
		Preg	y S260/2M100 - 2 PS BA13 + 2 LaDura	a BA13 - MW/80 + 80						
	System Reference	Pregy S260/2M100 - 2 PS BA13 + 2 LaDu	ra BA13 - MW/80 + 80							
System performances	Wall thickness Max wall height Airborne sound insulation Rw Fire rating	260 mm 7,20 m 64 dB El 60 - Test report Efectis nº 07-A-009		12.5						 LaDura Plus BA PregyPlac BA1: 100 mm C stud
Side 1	Board layer Board type Reaction to fire Board thickness	Inner Outer PregyPlac BA13 LaDura Pla A2-s1,d0 A2-s1,d0 12,5 mm 12,5 mm	us BA13							 Mineral wool
Side 2	Board layer Board type Reaction to fire Board thickness	Inner Outer PregyPlac BA13 LaDura Pla A2-s1,d0 A2-s1,d0 12,5 mm 12,5 mm	us BA13	100						 100 mm C stur Mineral wool
Frame	Stud type	2 x 100 mm C studs		12.5						 PregyPlac BA1 LaDura Plus BA
Insulation	Туре Thickness	Mineral wool 80 + 80 mm		<u> </u>		i da structure de l'association de la constance		20		
Remark	ks: All performance data and system specifi component invalidates both test data ar	cations are for system constructed with materials and compo	nents as shown. The inclusion or substitution of any (other manufacturers material or		Studs	Spacing [cm]	Maximum	height [m]]
	Maximum heights are for system not exp partition. For further information see Fin According to Tire classification report, o the related Fire Test Report.	oosed to fire, considering an horizontal load of 1,00 kN/m imp	tion. For further information about the insulation thic	- ckness for fire rated partitions please	e see	47-99-50	60 40	5,4 6,2	6,4 7,2	-
	The information is provided in good fait	h and is based upon details received, which are assumed to in ential loss. Acceptance of the content and subsequent design	nclude all relevant facts. While it is believed to be corr	ect, we accept no liability for its acc	curancy, adequacy or compl		nselves as to its su	iitability as we do	not accept	-
		ctly without prior approval from Siniat Italy Technical Division								
	Specification:									7
	LaDura Plus BA13 as outer laye	n thick: one 12,5 mm thick PregyPlac BA13 as ir r on the other side. rith a double row of staggered 100 mm C studs.		Plus BA13 as outer layer or	n one side and one 12	,5 mm thick PregyPlac BA13	as inner layer	and one 12,5	5 mm thick	

Partition maximum height: 7,2 m

Fire rating: El 60 - Test report Efectis nº 07-A-009

Airborne Sound Insulation Rw: 64 dB

			Drywall Spe Double Frame						
			Pregy S170/2M50 - 2 PS F	3A13 + 3 LaDura BA13					
	System Reference	Pregy S170/2M50 - 2 P	S BA13 + 3 LaDura BA13					1	
	Wall thickness	170 mm		* 125*		an an the state of t	a sultan en tra	er er stan ser et	
System	Max wall height	3,80 m							 LaDura Plus B/ PregyPlac BA1
performances	Airborne sound insulation Rw Fire rating	53 dB			-1 1				
	riterating	-		50					- 50 mm C stud
	Board layer	Inner	Outer		1				
Side 1	Board type	PregyPlac BA13	LaDura Plus BA13	170 12.5	Δ			•	- LaDura Plus E
Side 1	Reaction to fire	A2-s1,d0	A2-s1,d0			-	Ŭ,		50 0 1
	Board thickness	12,5 mm	12,5 mm	50		•			- 50 mm C stud
	Board layer	Single					1		
	Board type	LaDura Plus BA13				<u>T</u>			 PregyPlac BA:
Board in cavity	Reaction to fire	A2-s1,d0					1	10.02 (* 1998) (* 1998) 1999 - 1999 - 1999 (* 1999)	 LaDura Plus E
	Board thickness	12,5 mm							
	-								
	Board layer	Inner	Outer						
Side 2	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	-					Mauimun	n height [m]	7
	THICKNESS				a	Spacing			-
Remark	S: All performance data and system specifical component invalidates both test data and		materials and components as shown. The inclusion or substitu	ution of any other manufacturers material or	Studs	[cm]			
	Maximum heights are for system consideri	ing an horizontal load of 1,00 kN/m i	mposed at 1,20 m height above the floor.			60	2,3	3,3	
					47-49-50				-
	Airborne sound insulation Rw is related to by imperfections in installation.	test conditions. Actual acoustic perf	ormance in situ (R'w) is influenced by acoustic bridges (periphe	ral transmissions through floors, ceilings, corners) and		40	2,7	3,8	
				ed to be correct, we accept no liability for its accurancy, adequacy or co pients who should then produce accepted details on their own Compan		emselves as to its s	uitability as we de	o not accept	
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		,							_
	Specification:								
	Double Frame Partition 170 mm	thick: one 12,5 mm thick Pro	egyPlac BA13 as inner layer and one 12,5 mm thi	ck LaDura Plus BA13 as outer layer on one side, one 12,	5 mm thick LaDura Plus BA13	in the cavity, s	crewed on or	ne frame only,	
			e 12,5 mm thick LaDura Plus BA13 as outer layer						
	Pregymetal 50 mm U tracks with	••	50 mm C studs. Cavity: Air gap.						
	Partition maximum height: 3,8 m	ı							
	Fire rating: -	- I-							
	Airborne Sound Insulation Rw: 53	3 dB							1

			Drywall Spe Double Frame					Single but
			Pregy S170/2M50 - 2 PS BA13 + 3	LaDura BA13 - MW/40 + 40				
	System Reference	Pregy S170/2M50 - 2 P	S BA13 + 3 LaDura BA13 - MW/40 + 40				1	
System performances	Wall thickness Max wall height Airborne sound insulation Rw Fire rating	170 mm 3,80 m 64 dB El 120 - Test report IG (n° 297596/3457 FR + FT 310661					 LaDura Plus BA PregyPlac BA13 50 mm C stud
Side 1	Board layer Board type Reaction to fire Board thickness	Inner PregyPlac BA13 A2-s1,d0 12,5mm	Outer LaDura Plus BA13 A2-s1,d0 12,5mm					 Mineral wool LaDura Plus BA 50 mm C stud Mineral wool
Board in cavity	Board layer Board type Reaction to fire Board thickness	Single LaDura Plus BA13 A2-s1,d0 12,5mm						 PregyPlac BA13 LaDura Plus BA
Side 2	Board layer Board type Reaction to fire Board thickness	Inner PregyPlac BA13 A2-s1,d0 12,5mm	Outer LaDura Plus BA13 A2-s1,d0 12,5 mm					
Frame	Stud type	2 x 50 mm C studs						
Insulation	Type Thickness	Mineral wool 40 + 40 mm				Maximu	ım height [m]	1
Remark	s: All performance data and system specific component invalidates both test data and		n materials and components as shown. The inclusion or substitu	tion of any other manufacturers material or	Studs	Spacing [cm]	Т	-
		osed to fire, considering an horizontal	load of 1,00 kN/m imposed at 1,20 m height above the floor. M FT 310661	aximum height could be reduced for fire rated		60 2,3	3,3	
			re permitted as insulation. Maximum height for fire rated partit ormance in situ (R'w) is influenced by acoustic bridges (peripher		47-49-50	40 2,7	3,8	
				d to be correct, we accept no liability for its accurancy, adequacy or ients who should then produce accepted details on their own Comp		nemselves as to its suitability as we	do not accept	_
	None of the content may be copied direct	tly without prior approval from Siniat	Italy Technical Division					
	Specification:							
			egyPlac BA13 as inner layer and one 12,5 mm thic e 12,5 mm thick LaDura Plus BA13 as outer layer o	k LaDura Plus BA13 as outer layer on one side, one 1 on the other side.	2,5 mm thick LaDura Plus BA13	in the cavity, screwed on o	one frame only,	
		h a double row of staggered 5 m	50 mm C studs. Cavity: 40 + 40 mm Mineral wool.					
	Airborne Sound Insulation Rw: 6							

				l Specs book Frame Partition					Singing the way people bu
				2 PS BA13 + 3 LaDura BA13					
	System Reference	Pregy \$220/2M75 - 2 P	'S BA13 + 3 LaDura BA13					I	
	Wall thickness	220 mm		<u> </u>					
System	Max wall height	5,90 m							 LaDura Plus BA1 PregyPlac BA13
performances	Airborne sound insulation Rw	54 dB			1				- Flegyriac DA15
	Fire rating	-							– 75 mm C stud
	Board layer	Inner	Outer	75					
	Board type	PregyPlac BA13	LaDura Plus BA13		±				
Side 1	Reaction to fire	A2-s1,d0	A2-s1,d0	220 12.5					 LaDura Plus BA1
	Board thickness	12,5 mm	12,5 mm				~~	Gr - 31 - 10 - 13 - 1	
	Board layer	Single				•			– 75 mm C stud
	Board type	LaDura Plus BA13		75					
Board in cavity	Reaction to fire	A2-s1,d0				<u> </u>			
	Board thickness	12,5 mm		12.5		<u> </u>			 PregyPlac BA13
	Board layer	Inner	Outer	12.5			<u></u> <u></u> <u></u> <u></u>	•	 LaDura Plus BA13
	Board type	PregyPlac BA13	LaDura Plus BA13						
Side 2	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	Туре	-							_
	Thickness	-				Spacing	Maximun	n height [m]	_
Remar	rks: All performance data and system specifica component invalidates both test data and		h materials and components as shown. The inclusion or s	substitution of any other manufacturers material or	Studs	[cm]	L		
	Maximum heights are for system consider	ring an horizontal load of 1,00 kN/m i	imposed at 1,20 m height above the floor.			60	4	5,1	
					47-74-50				-
	Airborne sound insulation Rw is related to by imperfections in installation.	o test conditions. Actual acoustic perf	formance in situ (R'w) is influenced by acoustic bridges (p	peripheral transmissions through floors, ceilings, corners) and		40	4,9	5,9	
				s believed to be correct, we accept no liability for its accurancy, adequacy or co the recipients who should then produce accepted details on their own Compan		mselves as to its s	uitability as we de	o not accept	-
	None of the content may be copied direct			the recipients who should then produce accepted details on their own company	y documentation service.				
	a 10 - 11								_
	Specification:								
			egyPlac BA13 as inner layer and one 12,5 m e 12,5 mm thick LaDura Plus BA13 as outer	m thick LaDura Plus BA13 as outer layer on one side, one 12, layer on the other side.	5 mm thick LaDura Plus BA13 i	n the cavity, s	crewed on or	ne frame only,	,
	Pregymetal 75 mm U tracks with	•							
	Partition maximum height: 5,9 n	n							
	Fire rating: -								
	Airborne Sound Insulation Rw: 5	4 dB							
			s	Siniat Italy Technical Division					

Etex Building Performance S.P.A.

			Drywall Spe Double Frame						Singing the way people build
			Pregy S220/2M75 - 2 PS BA13 + 3	3 LaDura BA13 - MW/60 + 60					
System performances Side 1 Board in cavity Side 2	System Reference Wall thickness Max wall height Airborne sound insulation Rw Fire rating Board layer Board type Reaction to fire Board layer Board type Reaction to fire Board type Reaction to fire Board thickness Board thickness Board thickness Board thickness	220 mm 5,90 m 65 dB	5 BA13 + 3 LaDura BA13 - MW/60 + 60 ° 297596/3457 FR + FT 310661 Outer LaDura Plus BA13 A2-s1,d0 12,5 mm Outer LaDura Plus BA13 A2-s1,d0						LaDura Plus BA: PregyPlac BA13 75 mm C stud Mineral wool LaDura Plus BA: 75 mm C stud Mineral wool PregyPlac BA13 LaDura Plus BA:
Frame Insulation Remark	component invalidates both test data an	nd system performance. posed to fire, considering an horizontal	12,5 mm materials and components as shown. The inclusion or substitu load of 1,00 kN/m imposed at 1,20 m height above the floor. M T 310661		Studs	Spacing [cm] 60	Maximum	height [m]	
	Airborne sound insulation Rw is related by imperfections in installation. The information is provided in good fait	to test conditions. Actual acoustic perform h and is based upon details received, will ential loss. Acceptance of the content ar	nd subsequent design responsibility rests entirely with the recip			40 mselves as to its s	4,9 uitability as we do	5,9 not accept	_
	and one 12,5 mm thick PregyP	lac BA13 as inner layer and one th a double row of staggered 7	gyPlac BA13 as inner layer and one 12,5 mm thic 212,5 mm thick LaDura Plus BA13 as outer layer 5 mm C studs. Cavity: 60 + 60 mm Mineral wool.		,5 mm thick LaDura Plus BA13 in	n the cavity, s	crewed on on	e frame only,	

Etex Building Performance S.P.A.

		Drywall Spe Double Frame						* sinia
		Pregy S145/2M	50 - 3 S-tex					
	System Reference	Pregy S145/2M50 - 3 S-tex						
	Wall thickness	145 mm						
System	Max wall height	3,50 m						
performances	Airborne sound insulation Rw	52 dB	* *					
	Fire rating	-	12.5	I ↓J			0	 Solidtex
	Board layer	Single	50	Ť				— 50 mm C st
	Board type	Solidtex		4.				
Side 1	Reaction to fire	A2-s1,d0	12.5	1				— Solidtex
	Board thickness	12,5 mm	145 12.5					JUNITER
	Bourd thickness	12,5 mm				J		— 50 mm C st
	Board layer	Single	50		Ť			50 mm C 30
	Board type	Solidtex				. 1		
Board in cavity	Reaction to fire	A2-s1,d0	12.5		<u></u>	1.X	•	 Solidtex
	Board thickness	12,5 mm						
	· 						I	
	Board layer	Single						
Side 2	Board type	Solidtex						
	Reaction to fire	A2-s1,d0						
	Board thickness	12,5 mm						
Frame	Stud type	2 x 50 mm C studs						
Insulation	Туре	-						т
	Thickness	-			Spacing	Maximum	n height [m]	-
Remark	s: All performance data and system specificat component invalidates both test data and s	ions are for system constructed with materials and components as shown. The inclusion or substitur system performance.	tion of any other manufacturers material or	Studs	[cm]			
	Maximum heights are for system considerir	ig an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.			60	2,2	2,9	
	Airborne sound insulation Rw is related to t by imperfections in installation.	test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripher	ral transmissions through floors, ceilings, corners) and	47-49-50	40	2,5	3,5	-
		nd is based upon details received, which are assumed to include all relevant facts. While it is believe al loss. Acceptance of the content and subsequent design responsibility rests entirely with the recip			emselves as to its su	itability as we do	o not accept	-
	None of the content may be copied directly	without prior approval from Siniat Italy Technical Division						
	Specification:							1
	Double Frame Partition 145 mm t	hick: one 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in t	the cavity, screwed on one frame only, and one 12,5 n	nm 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						
								1

			vwall Specs book uble Frame Partition					
		Pregy S145/2	2M50 - 3 S-tex - MW/40 + 40					
System performances	System Reference Wall thickness Max wall height Airborne sound insulation Rw Fire rating Board layer	Pregy S145/2M50 - 3 S-tex - MW/40 + 40 145 mm 3,50 m 65 dB - Single						 Solidtex 50 mm C stud Mineral wool
Side 1	Board type Reaction to fire Board thickness Board layer	Solidtex A2-s1,d0 12,5 mm Single						— Solidtex — 50 mm C stud
Board in cavity	Board type Reaction to fire Board thickness	Solidtex A2-s1,d0 12,5 mm						 Mineral wool
Side 2	Board layer Board type Reaction to fire Board thickness	Single Solidtex A2-s1,d0 12,5 mm						
Frame Insulation Remar	Stud type Type Thickness	2 x 50 mm C studs Mineral wool 40 + 40 mm sations are for system constructed with materials and components as shown. The inclused d system performance	sion or substitution of any other manufacturers material or	Studs	Spacing [cm]	Maximum	height [m]	
	Maximum heights are for system conside	e system performance. Pring an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. Prin mineral glass woor and rock woor are permitted as insulation. For rurtner informatio	on about the insulation thickness for fire rated partitions please see	47-49-50	60	2,2	2,9	
	the related Fire Test Report.	to test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bri			40	2,5	3,5	
	responsibility for any claims or conseque	a and is based upon details received, which are assumed to include all relevant facts. Wi intial loss. Acceptance of the content and subsequent design responsibility rests entirely tty without prior approval from Siniat Italy Technical Division			nselves as to its su	itability as we do	not accept	
	Specification:]
				,5 mm Solidtex on the other side.				

		Drywall Specs b Double Frame Parti						* siniat
		Pregy S195/2M75 - 3						
		1165/5155/21115-5						
	System Reference	Pregy S195/2M75 - 3 S-tex					1	r
	Wall thickness	195 mm						
System	Max wall height	5,80 m	12.5	T¥			0	 Solidtex
performances	Airborne sound insulation Rw	53 dB						
	Fire rating	-						— 75 mm C stuc
	Board layer	Single	75					
<u></u>	Board type	Solidtex		4.				
Side 1	Reaction to fire	A2-s1,d0	195 12.5		-	-	•	- Solidtex
	Board thickness	12,5 mm			Г	· · · ,	-	Jonatex
	Board layer	Single	75		•			— 75 mm C stuc
Board in cavity	Board type Reaction to fire	Solidtex A2-s1,d0						
	Board thickness	12,5 mm				4 4 9		
	board theckiess	12,5 mm	12.5			ALA		 Solidtex
	Board layer	Single	r r				i	
Side 2	Board type	Solidtex	I				J	
Side 2	Reaction to fire	A2-s1,d0						
	Board thickness	12,5 mm						
Frame	Stud type	2 x 75 mm C studs						
	Туре	-						
Insulation	Thickness	-				Maximun	n height [m]	Ţ
				Studs	Spacing			
Remar	ks: All performance data and system specifica component invalidates both test data and	tions are for system constructed with materials and components as shown. The inclusion or substitution of a system performance	any other manufacturers material or		[cm]	L		
		system performence.						
	Maximum heights are for system consider	ing an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.			60	3,7	5,1	
				47-74-50				
	by imperfections in installation.	test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transi	missions through hoors, ceilings, corners) and		40	4,5	5,8	
		and is based upon details received, which are assumed to include all relevant facts. While it is believed to be tial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients wi			nselves as to its s	uitability as we d	o not accept	
	None of the content may be copied direct	y without prior approval from Siniat Italy Technical Division						
	Specification:							7
	Double Frame Partition 195 mm	thick: one 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the ca	vity, screwed on one frame only, and one 12 5 r	nm Solidtex on the other side				
		a double row of staggered 75 mm C studs. Cavity: Air gap.						
	Partition maximum height: 5,8 m Fire rating: -	1						
	Airborne Sound Insulation Rw: 5	3 dB						

		Drywall Specs boo Double Frame Partitio						
		Pregy S195/2M75 - 3 S-tex - M	W/60 + 60					
	System Reference	Pregy \$195/2M75 - 3 S-tex - MW/60 + 60	_				ĩ	
System performances	Wall thickness Max wall height Airborne sound insulation Rw Fire rating	195 mm 5,80 m 66 dB -				0000	•	— Solidtex
Side 1	Board layer Board type Reaction to fire Board thickness	Single Solidtex A2-s1,d0 12,5 mm					•	— Mineral wool — Solidtex
Board in cavity	Board layer Board type Reaction to fire Board thickness	Single Solidtex A2-s1,d0 12,5 mm	75					— Mineral wool
Side 2	Board layer Board type Reaction to fire Board thickness	Single Solidtex A2-s1,d0 12,5 mm			<u>_</u>		•	— Solidtex
Frame	Stud type	2 x 75 mm C studs						
Insulation	Type Thickness	Mineral wool 60 + 60 mm				Maximum	n height [m]	
Remar	ks: All performance data and system specificat component invalidates both test data and :	ions are for system constructed with materials and components as shown. The inclusion or substitution of any system performance.	other manufacturers material or	Studs	Spacing [cm]		T	
	Maximum heights are for system consideri	ng an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.			60	3,7	5,1	
	the related Fire Test Report.	i minerai giass wooi ano rock wooi are permitteo as insulation. For rurtner information about the insulation thi test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmis		47-74-50	40	4,5	5,8	
	The information is provided in good faith a	nd is based upon details received, which are assumed to include all relevant facts. While it is believed to be con ial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients who s			selves as to its sui	itability as we do	o not accept	
	None of the content may be copied directly	v without prior approval from Siniat Italy Technical Division						
	Specification:]
		thick: one 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavity a double row of staggered 75 mm C studs. Cavity: 60 + 60 mm Mineral wool.	y, screwed on one frame only, and one 12,5 mm	n Solidtex on the other side.				
	Airborne Sound Insulation Rw: 66	6 dB						

			Specs book ame Partition					Siniat States
		Pregy S245/2	2M100 - 3 S-tex					
	System Reference	Pregy S245/2M100 - 3 S-tex						
	Wall thickness	245 mm	12.5				•	 Solidtex
System	Max wall height	7,20 m						
performances	Airborne sound insulation Rw	53 dB						— 100 mm C stud
	Fire rating	-	100					
	Board layer	Single						
Side 1	Board type	Solidtex		. A .				
5100 1	Reaction to fire	A2-s1,d0	12.5	1			0	— Solidtex
	Board thickness	12,5 mm	247.5	denter frances				Solutex
	Board layer	Single						— 100 mm C stud
Board in cavity	Board type	Solidtex			Ť		i	100 mm c 3100
,	Reaction to fire	A2-s1,d0	100					
	Board thickness	12,5 mm						
	Board layer	Single				, 1		
Side 2	Board type	Solidtex				1	0	 Solidtex
olde 2	Reaction to fire	A2-s1,d0					1	
	Board thickness	12,5 mm					I.	
Frame	Stud type	2 x 100 mm C studs						
Insulation	Туре	-		[т
	Thickness	-			Coosing	Maximur	n height [m]	-
Remar	rks: All performance data and system specificat component invalidates both test data and	ions are for system constructed with materials and components as shown. The inclusion or sub system performance.	bstitution of any other manufacturers material or	Studs	Spacing [cm]		T	+
	Maximum heights are for system consideri	ng an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.			60	5,5	6,5	
				47-99-50				-
	Airborne sound insulation Rw is related to by imperfections in installation.	test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peri	ipheral transmissions through floors, ceilings, corners) and		40	6	7,2	
		nd is based upon details received, which are assumed to include all relevant facts. While it is be ial loss. Acceptance of the content and subsequent design responsibility rests entirely with the			nselves as to its s	uitability as we d	o not accept	1
	None of the content may be copied directly	without prior approval from Siniat Italy Technical Division						
	Specification:							7
	Double Frame Partition 245 mm	thick: one 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidte	x in the cavity, screwed on one frame only, and one 12,5	mm Solidtex on the other side.				
		h 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	3 dB						

		Drywall Specs boo Double Frame Partition									
Pregy S245/2M100 - 3 S-tex - MW/80 + 80											
	System Reference	Pregy S245/2M100 - 3 S-tex - MW/80 + 80					8				
System performances	Wall thickness Max wall height Airborne sound insulation Rw Fire rating	245 mm 7,20 m 67 dB -					•	— Solidtex			
Side 1	Board layer Board type Reaction to fire Board thickness	Single Solidtex A2-s1,d0 12,5 mm						 100 mm C stud Mineral wool 			
Board in cavity	Board layer Board type Reaction to fire Board thickness	Single Solidtex A2-s1,d0 12,5 mm				Ŵ		 Solidtex 100 mm C stud Mineral wool 			
Side 2	Board layer Board type Reaction to fire Board thickness	Single Solidtex A2-s1,d0 12,5 mm						— Solidtex			
Frame	Stud type	2 x 100 mm C studs	d				E.				
Insulation	Type Thickness	Mineral wool 80 + 80 mm				Maximun	n height [m]	Т			
Remar	ks: All performance data and system specifical component invalidates both test data and	tions are for system constructed with materials and components as shown. The inclusion or substitution of any c system performance.	other manufacturers material or	Studs	Spacing [cm]			-			
		ng an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.			60	5,5	6,5	-			
	the related Fire Test Report. Airborne sound insulation Rw is related to	n mineral glass wool and rock wool are permitted as insulation. For rurtner information about the insulation thic test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmiss		47-99-50	40	6	7,2	-			
		ind is based upon details received, which are assumed to include all relevant facts. While it is believed to be corr ial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients who sh			nselves as to its su	itability as we de	o not accept	1			
	None of the content may be copied directly	without prior approval from Siniat Italy Technical Division									
	Specification:							7			
			, screwed on one frame only, and one 12,5 r	nm Solidtex on the other side.							

		Drywall Specs I Double Frame Part						* siniat
		Pregy S170/2M50 - :						
	System Reference	Pregy S170/2M50 - 5 S-tex						
	Wall thickness	170 mm						
System	Max wall height	4,20 m	12.5				•	 Solidtex
performances	Airborne sound insulation Rw	53 dB	12.5				•	— Solidtex
	Fire rating	-		1				— 50 mm C stu
	Board layer	Double	50	-				
	Board type	Solidtex		1			0	C
Side 1	Reaction to fire	A2-s1,d0	170 12.5					 Solidtex
	Board thickness	12,5 mm				· · ·]		
			50		•			— 50 mm C stu
	Board layer	Single				å 1å.		
	Board type	Solidtex	12.5			<u> </u>	0	— Solidtex
Board in cavity	Reaction to fire	A2-s1,d0	12.5			Ł	•	 Solidtex
	Board thickness	12,5 mm						
	-							
	Board layer	Double						
Side 2	Board type	Solidtex						
	Reaction to fire	A2-s1,d0						
	Board thickness	12,5 mm						
Frame	Stud type	2 x 50 mm C studs						
	Туре	-						
Insulation	Thickness					Maximun	n height [m]	
				Studs	Spacing			
Remar		tions are for system constructed with materials and components as shown. The inclusion or substitution of	f any other manufacturers material or		[cm]	L		
	component invalidates both test data and	system performance.						
	Maximum heights are for system consideri	ing an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.			60	2,9	3,4	
				47-49-50				
		test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral tran	nsmissions through floors, ceilings, corners) and		40	3,1	4,2	
	by imperfections in installation.					- /		
		and is based upon details received, which are assumed to include all relevant facts. While it is believed to be			mselves as to its s	uitability as we do	o not accept	
		and is based upon details received, which are assumed to include all relevant facts. While it is believed to b tial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients v			mselves as to its s	uitability as we do	o not accept	
	responsibility for any claims or consequent				mselves as to its s	uitability as we do	o not accept	
	responsibility for any claims or consequent	tial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients v			mselves as to its s	uitability as we do	o not accept	1
	responsibility for any claims or consequent None of the content may be copied directl	tial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients v			mselves as to its s	uitability as we do	o not accept]
	responsibility for any claims or consequent None of the content may be copied directly Specification:	tial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients v	who should then produce accepted details on their own Compan	y documentation service.	mselves as to its s	uitability as we do	o not accept]
	responsibility for any claims or consequent None of the content may be copied directl Specification: Double Frame Partition 170 mm	tial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients v ly without prior approval from Siniat Italy Technical Division thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the c	who should then produce accepted details on their own Compan	y documentation service.	mselves as to its s	uitability as we do	o not accept]
	responsibility for any claims or consequent None of the content may be copied directl Specification: Double Frame Partition 170 mm Pregymetal 50 mm U tracks with	tial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients on In without prior approval from Siniat Italy Technical Division thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the content of a double row of staggered 50 mm C studs. Cavity: Air gap.	who should then produce accepted details on their own Compan	y documentation service.	mselves as to its s	uitability as we do	o not accept	
	responsibility for any claims or consequent None of the content may be copied directl Specification: Double Frame Partition 170 mm	tial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients on In without prior approval from Siniat Italy Technical Division thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the content of a double row of staggered 50 mm C studs. Cavity: Air gap.	who should then produce accepted details on their own Compan	y documentation service.	mselves as to its s	uitability as we do	o not accept	

		Drywall Specs Double Frame Par								
		Pregy \$170/2M50 - 5 \$-tex	- MW/40 + 40							
	System Reference	Pregy S170/2M50 - 5 S-tex - MW/40 + 40								
System performances	Wall thickness Max wall height Airborne sound insulation Rw Fire rating	170 mm 4,20 m 72 dB -			•					
Side 1	Board layer Board type Reaction to fire Board thickness	Double Solidtex A2-s1,d0 12,5 mm								
Board in cavity	Board layer Board type Reaction to fire Board thickness	Single Solidtex A2-s1,d0 12,5 mm								
Side 2	Board layer Board type Reaction to fire Board thickness	Double Solidtex A2-s1,d0 12,5 mm								
Frame	Stud type	2 x 50 mm C studs								
Insulation	Type Thickness	Mineral wool 40 + 40 mm				Maximur	m height [m]	1		
Remarl	ks: All performance data and system specificat component invalidates both test data and s	ions are for system constructed with materials and components as shown. The inclusion or substitution or system performance.	f any other manufacturers material or	Studs	Spacing [cm]		T	-		
	Maximum heights are for system consideri	ng an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.			60	2,9	3,4			
	the related Fire Test Report. Airborne sound insulation Rw is related to	i minerai giass wooi and госк wooi are permitted as insulation. For rurtner information about the insulation test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral trar		47-49-50	40	3,1	4,2	-		
		nd is based upon details received, which are assumed to include all relevant facts. While it is believed to b ial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients u			nselves as to its s	uitability as we d	lo not accept	<u>-</u>		
	None of the content may be copied directly	without prior approval from Siniat Italy Technical Division								
	Specification:									
		thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the c a double row of staggered 50 mm C studs. Cavity: 40 + 40 mm Mineral wool.	avity, screwed on one frame only, and two 12,5 m	nm Solidtex on the other side.						
	Airborne Sound Insulation Rw: 72	dB								

			Drywall Specs book Double Frame Partition			*	siniat
						17.1	Color Contractor
		ų	Pregy S220/2M75 - 5 S-tex				
	System Reference	Pregy S220/2M75 - 5 S-tex				1	
	Wall thickness	220 mm					
System	Max wall height	6,20 m	12.5	V I V		Sol	lidtex
performances	Airborne sound insulation Rw	54 dB	12.5				lidtex
	Fire rating	-		₽₽₽ ₽			
	Board layer	Double	/ / / · · · · · · · · · · · · · ·			75	mm C st
	Board type	Solidtex					
Side 1	Reaction to fire	A2-s1,d0		A A			
	Board thickness	12,5 mm	12.5			50	lidtex
	board thickness	12,5 mm	220 12.5		· · · · · · · · · · · · · · · · · · ·		natex
	Board layer	Single					
Board in cavity	Board type	Solidtex			•	75	mm C st
Board in Cavity	Reaction to fire	A2-s1,d0	75		the second s		
	Board thickness	12,5 mm					
			12.5			Sol	lidtex
	Board layer	Double	12.5		Å		lidtex
Side 2	Board type	Solidtex					
	Reaction to fire	A2-s1,d0					
	Board thickness	12,5 mm					
Frame	Stud type	2 x 75 mm C studs					
Insulation	Туре	-					
insulation	Thickness	-			Maximum	height [m]	
				Studs	Spacing [cm]		
Remark	S: All performance data and system spec component invalidates both test data	ifications are for system constructed with materials and components as shown. The and system performance.	e inclusion or substitution of any other manufacturers material or				
	Maximum heights are for system consi	idering an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.			60 4,5	5,6	
	Airborne sound insulation Rw is relate	d to test conditions. Actual acoustic performance in situ (R'w) is influenced by acous	stic bridges (peripheral transmissions through floors, ceilings, corners) and	47-74-50			
	by imperfections in installation.				40 5,3	6,2	
	The information is provided in good fa	ith and is based upon details received, which are assumed to include all relevant fac	cts. While it is believed to be correct, we accept no liability for its accurancy, adequacy	or completeness. Recipients must satisfy th	emselves as to its suitability as we do	not accept	
			entirely with the recipients who should then produce accepted details on their own Con			·	
	None of the content may be copied dir	rectly without prior approval from Siniat Italy Technical Division					
	Specification:						
	specification.						
	Double Frame Partition 220 n	nm thick: two 12.5 mm thick Solidtex on one side, one 12.5 mm t	thick Solidtex in the cavity, screwed on one frame only, and two 12	.5 mm Solidtex on the other side.			
		vith a double row of staggered 75 mm C studs. Cavity: Air gap.					
	Partition maximum height: 6,	2 m					
	Fire rating: - Airborne Sound Insulation Rw						
	LAUDOCHE SOUND INSULATION RM	/: 34 UB					

		Drywall Specs boc Double Frame Partitio						
		Pregy S220/2M75 - 5 S-tex - MV	N/60 + 60					
	System Reference	Pregy S220/2M75 - 5 S-tex - MW/60 + 60					1	
System performances	Wall thickness Max wall height Airborne sound insulation Rw Fire rating	220 mm 6,20 m 73 dB -					•	— Solidtex — Solidtex
Side 1	Board layer Board type Reaction to fire Board thickness	Double Solidtex A2-s1,d0 12,5 mm						 75 mm C stud Mineral wool Solidtex
Board in cavity	Board layer Board type Reaction to fire Board thickness	Single Solidtex A2-s1,d0 12,5 mm	75					— 75 mm C stud — Mineral wool
Side 2	Board layer Board type Reaction to fire Board thickness	Double Solidtex A2-s1,d0 12,5 mm					•	— Solidtex — Solidtex
Frame	Stud type	2 x 75 mm C studs						
Insulation	Type Thickness	Mineral wool 60 + 60 mm				Maximun	n height [m]	
Remar	ks: All performance data and system specificat component invalidates both test data and	ions are for system constructed with materials and components as shown. The inclusion or substitution of any o system performance.	other manufacturers material or	Studs	Spacing [cm]		\square	
		ng an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor. I mineral glass wool and rock wool are permitted as insulation. For further information about the insulation thic	kness for fire rated partitions please see	47-74-50	60	4,5	5,6	
		test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (peripheral transmiss	ions through floors, ceilings, corners) and		40	5,3	6,2	
		nd is based upon details received, which are assumed to include all relevant facts. While it is believed to be corr ial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients who s			selves as to its su	iitability as we de	o not accept	
	None of the content may be copied directly	v without prior approval from Siniat Italy Technical Division						
	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 Partition maximum height: 6,2 m Fire rating: - Airborne Sound Insulation Rw: 73							
								-

			I Specs book Frame Partition					* sinial
		Pregy S270	0/2M100 - 5 S-tex					
	System Reference	Pregy S270/2M100 - 5 S-tex						
	Wall thickness	270 mm						
System	Max wall height	7,60 m	12.5	Y T Y			•	- Solidtex
performances	Airborne sound insulation Rw	55 dB	12.5				0	 Solidtex
	Fire rating	-		1 I I I				i
	Deard lawar	Deukla	 					— 100 mm C s
	Board layer	Double	100					J.
Side 1	Board type	Solidtex	100				i	
	Reaction to fire	A2-s1,d0						i.
	Board thickness	12,5 mm		Å . Å 1				
	Board layer	Single	272.5 12.5	<u>ALA</u>			0	— Solidtex
	Board type	Solidtex	×			· · ·]		
Board in cavity	Reaction to fire	A2-s1,d0						
	Board thickness	12,5 mm			•			— 100 mm C st
			100				ĺ	l.
Side 2	Board layer	Double						1
	Board type	Solidtex				* . *		1
	Reaction to fire	A2-s1,d0	12.5				0	Solidtex
	Board thickness	12,5 mm	12.5				•	— Solidtex
Frame	Stud type	2 x 100 mm C studs						
Insulation	Туре	-			-	1		-
insulation	Thickness	-			Spacing	Maximun	n height [m]	_
Remark	S: All performance data and system specifica component invalidates both test data and	tions are for system constructed with materials and components as shown. The inclusion or	substitution of any other manufacturers material or	Studs	[cm]			
								+
	Maximum heights are for system consideri	ing an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.			60	6	6,8	
	Airborne sound insulation Rw is related to	test conditions. Actual acoustic performance in situ (R'w) is influenced by acoustic bridges (g	peripheral transmissions through floors, ceilings, corners) and	47-99-50				1
	by imperfections in installation.				40	6,5	7,6	
		and is based upon details received, which are assumed to include all relevant facts. While it is			selves as to its	suitability as we do	o not accept	-
		tial loss. Acceptance of the content and subsequent design responsibility rests entirely with t y without prior approval from Siniat Italy Technical Division	the recipients who should then produce accepted details on their own Cor	npany documentation service.				
	None of the content may be copied direct							
	Specification:							7
	Double Frame Partition 270 mm	thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solid	tex in the cavity, screwed on one frame only, and two 12	,5 mm Solidtex on the other side.				
		h a double row of staggered 100 mm C studs. Cavity: Air gap.						
	Pregymetal 100 mm 0 tracks with Partition maximum height: 7,6 m							
	Fire rating: -	1						
	Airborne Sound Insulation Rw: 5	5 dB						
	, a some sound insulation (W. S.	5.05						_
			Siniat Italy Technical Division					

Etex Building Performance S.P.A.

		Drywall Specs bo Double Frame Partiti							
		Pregy \$270/2M100 - 5 S-tex - 1	/IW/80 + 80						
	System Reference	Pregy S270/2M100 - 5 S-tex - MW/80 + 80		T				T	
	Wall thickness	270 mm							
System	Max wall height	7,60 m	12.5	¥⊥	¥			•	 Solidtex
performances	Airborne sound insulation Rw	73 dB	12.5		<u>.</u>	_		•	 Solidtex
	Fire rating	-		home	mmm	m	mm	mm	
			_	1 A A A A A P A A I	 	AAAA	<u> </u>	A A A A A	 100 mm C stud
	Board layer	Double	100	MANAAAAAA	MAAAAAAAAA	ANNA	ΛΑΛΔΛΙ	110111	 Mineral wool
Side 1	Board type	Solidtex		\mathbf{W}	VALVAVAVAVA	1 1 1 1 1		V V V V I	
	Reaction to fire	A2-s1,d0				Y Y Y Y I		V V V V I	
	Board thickness	12,5 mm	_	min			uuu	m	
	Board layer	Single	272.5 12.5	<u>A</u>	A			0	 Solidtex
Board in cavity Side 2	Board type	Solidtex	\rightarrow			L	,		
	Reaction to fire	A2-s1,d0		mmm	\dots	m	mm	\mathbf{m}	1012121
	Board thickness	12,5 mm				A A A T	<u> </u>	Λ Λ Λ Λ Λ	 100 mm C stud
	board thechess	12,5 mm	100	MAMMAM	MAAAAAAAAA	AAAA	NAAAA		 Mineral wool
	Board layer	Double				/ V V VI		VVVV	
Side 2	Board type	Solidtex							
	Reaction to fire	A2-s1,d0	× 1			2006	111		
	Board thickness	12,5 mm	12.5						 Solidtex Solidtex
	1		* ***				-		Solutex
Frame	Stud type	2 x 100 mm C studs		le la					
Insulation	Туре	Mineral wool				-			
	Thickness	80 + 80 mm				Spacing	Maximum	height [m]	
Remark	(s: All performance data and system specifica	tions are for system constructed with materials and components as shown. The inclusion or substitution of an	other manufacturers mater	ial or	Studs	[cm]		T	
	component invalidates both test data and								
	Maximum heights are for system consider	ing an horizontal load of 1,00 kN/m imposed at 1,20 m height above the floor.				60	6	6,8	
		n mineral glass wool and rock wool are permitted as insulation. For further information about the insulation tr	lickness for fire rated partition	ons piease see	47-99-50				
	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 transmi	ssions through floors, ceiling	s. corners) and		40	6,5	7,6	
	hv imperfections in installation.		chrough hoors, ceiling	.,					
		and is based upon details received, which are assumed to include all relevant facts. While it is believed to be co tial loss. Acceptance of the content and subsequent design responsibility rests entirely with the recipients who				selves as to its	suitability as we do	not accept	
		ly without prior approval from Siniat Italy Technical Division							
									7
	Specification:								
	Double Frame Partition 270 mm	thick: two 12,5 mm thick Solidtex on one side, one 12,5 mm thick Solidtex in the cavi	ty, screwed on one fra	ame only, and two 12,5 mm	Solidtex on the other side.				
	Pregymetal 100 mm U tracks wit	h 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: 7	3 dB							
									_







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Giugno 2019

an etex company