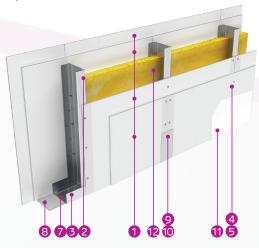




Partition wall between rooms

Double layer wall



Use Nida Acustic 12.5 plasterboard to achieve superior acoustic insulation

Product name		Quan	Quantity per surface [pcs.]				
		5 m ²	10 m ²	20 m²	50 m²		
1 Siniat plas 12.5x1200	terboard x2600 mm	7	13	26	65		
2 Siniat CW	profile (3 m length)	5	7	13	33		
3 Siniat UW	profile (3 m length)	2	3	6	13		
4 Self-tappir 212x25 wit		60	120	240	600		
Self-tappir 212x45 will		100	200	400	1000		
6 Self-drillin 4.2x13 Flat		20	28	52	132		
7 Metal dow	rel DN6	10	20	40	100		
8 Mono adh	esive sealing tape	1	1	1	2		
9 Jointing ta	ape (roll 25 m)	1	1	3	8		
10 Joint filler	Smart Top ⁽¹⁾ (bag 17.5 kg)	1	1	2	4		
1 Finish plas	ter Adera Liss ⁽²⁾ (bag 5 kg)	2	4	7	16		
Mineral wo 1500x1200	ool Dx50 mm (roll 18 m²)	1	1 (2)	2 (3)	3 (6)		

Note

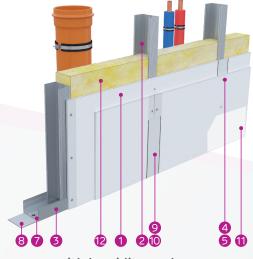
The material consumption is calculated for a system with a height of 2.6 m and with the arrangement of CW stud profiles at 60 cm interaxis. The values in (...) relating to the consumption of mineral wool are applied when using CW100 profiles. The consumption for the finish plaster is estimated to obtain the Q4 grade in the thickness of 1 mm.

⁽¹⁾ Nida Profesional joint plaster can be used as an alternative.

⁽²⁾ Nida Readymix Profesional ready-mix plaster can be used as an alternative.

Shaft wall system

Double layer wall



For spaces with humidity such as kitchen or bathroom, use Nida Hydro 12.5

Product name		Quantity per surface [pcs.]				
PIC			10 m²	20 m²	50 m²	
1	Siniat plasterboard 12.5x1200x2600 mm	4	7	13	33	
2	Siniat CW profile (3 m length)	5	7	13	33	
8	Siniat UW profile (3 m length)	2	3	6	13	
4	Self-tapping screw 212x25 with PH2 bit	30	60	120	300	
6	Self-drilling screw 212x45 with PH2 bit	50	100	200	500	
6	Self-drilling screw 4.2x13 Flat Head	20	28	52	132	
7	Metal dowel DN6	10	20	40	100	
8	Mono adhesive sealing tape	1	1	1	2	
9	Jointing tape (roll 25 m)	1	1	2	4	
10	Joint filler Smart Top ⁽¹⁾ (bag 17.5 kg)	1	1	1	2	
1	Finish plaster Adera Liss ⁽²⁾ (bag 5 kg)	1	2	4	8	
12	Mineral wool 1500x1200x50 mm (roll 18 m²)	1	1 (2)	2 (3)	3 (6)	

Note

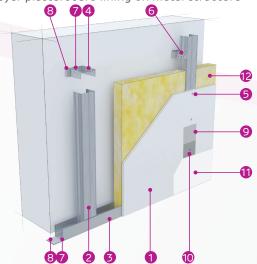
The material consumption is calculated for a system with a height of 2.6 m and with the arrangement of CW stud profiles at 60 cm interaxis. The values in (...) relating to the consumption of mineral wool are applied when using CW100 profiles. The consumption for the finish plaster is estimated to obtain the Q4 grade in the thickness of 1 mm.

⁽¹⁾ Nida Profesional joint plaster can be used as an alternative.

⁽²⁾ Nida Readymix Profesional ready-mix plaster can be used as an alternative.

Concrete or masonry cladding

Single layer plasterboard lining on metal structure



>>

For cladding with decorative natural stone at the interior, use as a support the fibercement board **Cementex**

Product name		Quantity per surface [pcs.]				
		10 m²	20 m²	50 m²		
Siniat plasterboard 12.5x1200x2600 mm	2	4	7	17		
2 Siniat CD profile (3 m length)	4	7	13	33		
3 Siniat UD profile (3 m length)	3	5	7	15		
4 Adjustable bracket 9-12	10	20	40	100		
 Self-tapping screw 212x25 with PH2 bit 	50	100	200	500		
6 Self-drilling screw 4.2x13 FLAT HEAD	40	100	160	400		
7 Metal dowel DN6	20	40	80	200		
8 Mono adhesive sealing tape	1	1	1	2		
9 Jointing tape (roll 25 m)	1	1	2	4		
🚺 Joint filler Smart Top 🗥 (bag 17.5 kg)	1	1	1	2		
finish plaster Adera Liss ⁽²⁾ (bag 5 kg)	1	2	4	8		
Mineral wool 1500x1200x50 mm (roll 18 m ²)	1	1	2	3		

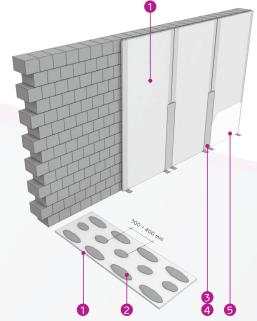
Note

The material consumption is calculated for a system with a height of 2.6 m and with the arrangement of CW stud profiles at 60 cm interaxis. The consumption for the finish plaster is estimated to obtain the Q4 grade in the thickness of 1 mm. ⁽¹⁾ Nida Profesional joint plaster can be used as an alternative.

⁽²⁾ Nida Readymix Profesional ready-mix plaster can be used as an alternative.

Concrete or masonry cladding

Single layer plasterboard lining - direct bonding



Adera Liss is a plaster-based finishing product, that helps to obtain high-quality surfaces, ready for painting

Product name		Quantity per surface [pcs.]				
		5 m²	10 m²	20 m²	50 m²	
1	Siniat plasterboard 12.5x1200x2600 mm	2	4	7	17	
2	Gypsum adhesive Boardfix (bag 25 kg)	1	2	3	6	
ß	Jointing tape (roll 25 m)	1	1	2	4	
4	Joint filler Smart Top (1) (bag 17.5 kg)	1	1	1	1	
6	Finish plaster Adera Liss ⁽²⁾ (bag 5 kg)	1	2	4	8	

Note

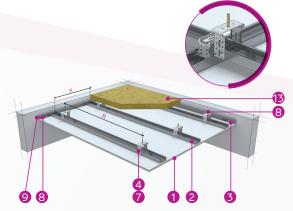
The consumption of Boardfix is calculated for a support layer with bumps of maximum 1-2 cm. It can decrease when a surface presents low imperfection level. A primer layer will be applied to the support structure before the plasterboards are fixed. The consumption for the finish plaster is estimated to obtain the Q4 grade in the thickness of 1 mm.

⁽¹⁾ Nida Profesional joint plaster can be used as an alternative.

⁽²⁾ Nida Readymix Profesional ready-mix plaster can be used as an alternative.

Suspended ceiling

Maximum 12 cm distance from the support structure



Comfort Tape replaces the classic corner profiles; it is specially created to obtain smooth, straight and resistant corners at different angles

Product name		Quantity per surface [pcs.]				
		10 m²	20 m²	50 m²		
Siniat plasterboard 12.5x1200x2600 mm	2	4	7	17		
2 Siniat CD profile (3 m length)	4	7	14	35		
3 Siniat UD profile (3 m length)	4	5	7	15		
4 Adjustable bracket 9-12	11	21	42	105		
5 Extension connector for CD60	0	0	11	21		
6 Self-driling screw 212x25 with PH2 bit	60	120	240	600		
 Self-drilling screw 4.2x13 FLAT HEAD 	60	120	240	600		
8 Metal dowel DN 6x400	18	35	70	175		
9 Mono adhesive sealing tape	1	1	1	1		
10 Jointing tape (roll 25 m)	1	1	2	4		
1 Joint filler Smart Top (1) (bag 17.5 kg)	1	1	1	1		
Finish plaster Adera Liss ⁽²⁾ (bag 5 kg)	1	2	4	8		
Mineral wool 1500x1200x50 mm (roll 18 m²)	1	1	2	3		

Note

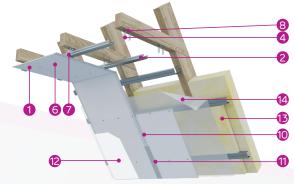
The material consumption is calculated for a system with CD profiles at 50 cm interaxis and the fastening elements, adjustable bracket, at 120 cm interaxis. The consumption for the finish plaster is estimated to obtain the Q4 grade in the thickness of 1 mm.

⁽¹⁾ Nida Profesional joint plaster can be used as an alternative.

⁽²⁾ Nida Readymix Profesional mix plaster can be used as an alternative.

Suspended ceiling for attic

Fixing to wood structure



Protect the attic from fire using Nida **Flam**. For more information contact SINIAT technical department.

Product name		Quantity per surface [pcs.]				
		5 m²	10 m²	20 m²	50 m²	
1	Siniat plasterboard 12.5x1200x2600 mm	2	4	7	17	
2	Siniat CD profile (3 m length)	5	9	18	44	
8	Siniat UD profile (3 m length)	4	5	7	15	
4	Adjustable bracket 9-12	19	37	74	150	
6	Extension connector for CD60	0	0	26	52	
6	Self-tapping screw 212x25 with PH2 bit	65	130	260	650	
0	Self-drilling screw 4.2x13 FLAT HEAD	95	190	380	950	
8	Screw-type mechanical fixing for fixing in wood	25	50	100	250	
9	Mono adhesive sealing tape	1	1	1	1	
10	Jointing tape (roll 25 m)	1	1	2	4	
1	Joint filler Smart Top ⁽¹⁾ (bag 17.5 kg)	1	1	1	1	
12	Finish plaster Adera Liss ⁽²⁾ (bag 5 kg)	1	2	4	8	
B	Mineral wool 1500x1200x50 mm (roll 18 m²)	1	1	2	3	

Note

The material consumption is calculated for a system with CD profiles at 40 cm interaxis and the fastening elements, adjustable bracket, at 80 cm interaxis. The consumption for the finish plaster is estimated to obtain the Q4 grade in the thickness of 1 mm. (*14) It is recommended to use the vapor barrier between plasterboard and mineral wool (example: Intello Plus Pro Clima). ⁽¹⁾Nida Profesional joint plaster can be used as an alternative.

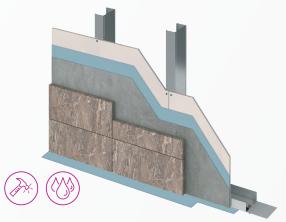
⁽²⁾ Nida Readymix Profesional ready-mix plaster can be used as an alternative.

Cementex for interior and exterior applications

Suport ceramic

Extremely good compatibility of **Cementex** boards with cementbased adhesives used in the installation of ceramic tiles or natural stone tiles and the quality of **Cementex** tiles to withstand moisture recommends them to be used for walls in bathrooms, kitchens, swimming pools.

Cementex is a fiber cement board for sensitive areas.



Suspended furniture

Cementex ber cement board production technology makes them resistant at impact, but also to withstand tearing very well. Would you like having a wall in the kitchen, bathroom or in the technical room that youcan catch any body of furniture, or better boiler or a boiler? Use fiber cement boards **Cementex** to hang what you want, where you want.

Fascia and Soffit

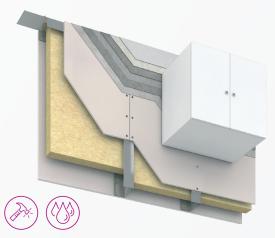
Cementex offers an easy and practical solution for closing the fascia and soffit. With **Cementex** boards you have speed in assembly, very low maintenance costs, easy maintenance; fire protection; A1 fire resistance materials.

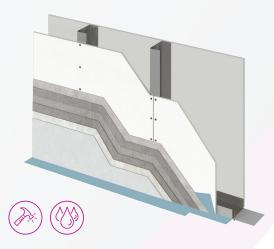
Wood solutions require frequent reconditioning and are not incombustible, choose moisture-resistant **Cementex** boards, hard boards for diverse applications with very good compatibility with decorative plaster or thermal system.



Cold wall - Balcony separation

Lightweight, fast and durable construction, **Cementex** does not rot so you are also protected against humidity. Be creative, you can safely hang your favorite flowers on the partition wall.





CLASSIFICATION OF SINIAT PLASTERBOARD ACCORDING TO FIELD OF USE								
Field of use	Type of SINIAT plasterboard							
	Smart	Smart H	Standard	Hydro	Acustic	Cementex		
Use in environments without exposure to moisture	*****	*****	*****	*****	*****	****		
Use in environments exposed to accidental moisture	-	****	-	*****	-	****		
Use in environments exposed to intermittent moisture	-	**	-	***	-	****		
Mechanical resistence	*	*	**	**	***	****		
Use in acoustic insulation systems	-	-	*	*	*****	****		
Use in indoor applications	***	***	*****	*****	*****	****		
Use in outdoor applications	-	-	-	-	-	****		
Possibility of suspending heavy objects	-	-	*	*	**	*****		

Etex Building Performance S.A.

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