

ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

Comercial document number: 17012 **Issue date:** 09/10/2007

Comercial document issued by: Cupa Pizarras S.A.

Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date: 08/02/2007	Essay date: 10/05/2007				
Product description and comercial name:	Slate for roofing and exterior cladding. Cupa 17				
Conformity					
1 Dimensional tolerances					
Sizes	35x22 - 46x30 - 46x25 - 40x25 - 30x22 - 30x16 - 22x16				
Deviation of the declared lenght	Complies < ±5mms				
Deviation of the declared width	Complies < ±5mms				
Deviation of the orthogonality	Complies < ±1%				
Deviation of the edges linearity	Complies < 5mms & <=1% lenght				
Type of slate according to the flat surface	<table style="width: 100%; border: none;"> <tr> <td style="border: none;">Very smooth</td> <td style="border: none;">Smooth</td> <td style="border: none;">Normal</td> <td style="border: none;">Texturised</td> </tr> </table>	Very smooth	Smooth	Normal	Texturised
Very smooth	Smooth	Normal	Texturised		
Deviation of the planicidad	<1%				
2 Thickness					
Slate type for the calculation of the packaged slate thickness	<table style="width: 100%; border: none;"> <tr> <td style="border: none;">Very smooth</td> <td style="border: none;">Smooth</td> <td style="border: none;">Normal</td> <td style="border: none;">Texturised</td> </tr> </table>	Very smooth	Smooth	Normal	Texturised
Very smooth	Smooth	Normal	Texturised		
Nominal thickness and variation	3,5mm±35%				
3 Resistance					
MoR characteristic	<table style="width: 100%; border: none;"> <tr> <td style="border: none;">Transverse</td> <td style="border: none;">39 Mpa</td> <td style="border: none;">Longitudinal</td> <td style="border: none;">47 Mpa</td> </tr> </table>	Transverse	39 Mpa	Longitudinal	47 Mpa
Transverse	39 Mpa	Longitudinal	47 Mpa		
Medium load breakages	<table style="width: 100%; border: none;"> <tr> <td style="border: none;">Transverse</td> <td style="border: none;">277 N</td> <td style="border: none;">Longitudinal</td> <td style="border: none;">389 N</td> </tr> </table>	Transverse	277 N	Longitudinal	389 N
Transverse	277 N	Longitudinal	389 N		
4 Water absorption	0,28%				
5 Freeze thaw test	not required				
6 Thermic cycle essay	T1				
7 Carbonates content	0,5%				
8 Essays of SO2 exposure	≤ 20% en carbonates	S1			
	> 20% en carbonates	Thickness of the softened layer mm			
9 Contents of carbonate non carbonated	0,64%				
10 Exposure to the external fire	It is considered to comply				
11 Fire reaction	It is considered to comply with A1 class				
12 Dangerous substances emission	None in normal conditions of use as a roof o external cladding				

DTOR. CALIDAI

ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

Comercial document number: 17001 **Issue date:** 09/10/2007

Comercial document issued by: Cupa Pizarras S.A.

Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date: 08/02/2007 **Essay date:** 10/05/2007

Product description and comercial name: Slate for roofing and exterior cladding. Cupa 17 **Conformity**

1 Dimensional tolerances

Sizes 40x22 - 30x18 - 32x22 - 30x20 - 35x25 - 27x18 - 25x18 - 40x20 - 25x15 - 33x23

Deviation of the declared lenght Complies < ±5mms

Deviation of the declared width Complies < ±5mms

Deviation of the orthogonality Complies < ±1%

Deviation of the edges linearity Complies < 5mms & <=1% lenght

Type of slate according to the flat surface **Very smooth** **Smooth** **Normal** **Texturised**

Deviation of the planicidad <0,9%

2 Thickness

Slate type for the calculation of the packaged slate thickness **Very smooth** **Smooth** **Normal** **Texturised**

Nominal thickness and variation 3,5mm±25%

3 Resistance

MoR characteristic **Transverse** 39 Mpa **Longitudinal** 47 Mpa

Medium load breakages **Transverse** 277 N **Longitudinal** 389 N

4 Water absorption 0,28%

5 Freeze thaw test not required

6 Thermic cycle essay T1

7 Carbonates content 0,5%

8 Essays of SO2 exposure

≤ 20% en carbonates		S1
> 20% en carbonates	Thickness of the softened layer	mm

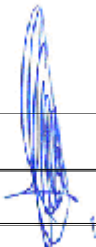
9 Contents of carbonate non carbonated 0,64%

10 Exposure to the external fire It is considered to comply

11 Fire reaction It is considered to comply with A1 class

12 Dangerous substances emission None in normal conditions of use as a roof o external cladding

DTOR. CALIDAI



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

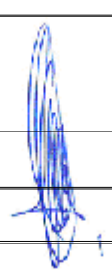
Comercial document number: 17010 Issue date: 09/10/2007

Comercial document issued by: Cupa Pizarras S.A.

Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date: 08/02/2007 Essay date: 10/05/2007

Product description and comercial name:		Slate for roofing and exterior cladding. Cupa 17				Conformity
1 Dimensional tolerances						
Sizes		35x22				
Deviation of the declared lenght		Complies < ±5mms				
Deviation of the declared width		Complies < ±5mms				
Deviation of the orthogonality		Complies < ±1%				
Deviation of the edges linearity		Complies < 5mms & <=1% lenght				
Type of slate according to the flat surface		Very smooth	Smooth	Normal	Texturised	
Deviation of the planicidad		<0,9%				
2 Thickness						
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal	Texturised	
Nominal thickness and variation		3,5mm±35%				
3 Resistance						
MoR characteristic		Transverse	39 Mpa	Longitudinal	47 Mpa	
Medium load breakages		Transverse	277 N	Longitudinal	389 N	
4 Water absorption		0,28%				
5 Freeze thaw test		not required				
6 Thermic cycle essay		T1				
7 Carbonates content		0,5%				
8 Essays of SO2 exposure		≤ 20% en carbonates		S1		
		> 20% en carbonates		Thickness of the softened layer mm		
9 Contents of carbonate non carbonated		0,64%				
10 Exposure to the external fire		It is considered to comply				
11 Fire reaction		It is considered to comply with A1 class				
12 Dangerous substances emission		None in normal conditions of use as a roof o external cladding				

DTOR. CALIDAI

ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

Comercial document number: 17004 **Issue date:** 09/10/2007

Comercial document issued by: Cupa Pizarras S.A.

Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date: 08/02/2007 **Essay date:** 10/05/2007

Product description and comercial name: Slate for roofing and exterior cladding. Cupa 17 **Conformity**

1 Dimensional tolerances

Sizes 40x22 - 30x18 - 32x22 - 30x20 - 35x25 - 27x18 - 25x18 - 40x20 - 25x15 - 35x22 - 22x16 - 30x16 - 30x22 - 33x23 - 40x25 - 46x25 - 46x30

Deviation of the declared lenght Complies < ±5mms

Deviation of the declared width Complies < ±5mms

Deviation of the orthogonality Complies < ±1%

Deviation of the edges linearity Complies < 5mms & <=1% lenght

Type of slate according to the flat surface Very smooth Smooth Normal Texturised

Deviation of the planicidad <1,5%

2 Thickness

Slate type for the calculation of the packaged slate thickness Very smooth Smooth Normal Texturised

Nominal thickness and variation 3,5mm±35%

3 Resistance

MoR characteristic Transverse 39 Mpa Longitudinal 47 Mpa

Medium load breakages Transverse 277 N Longitudinal 389 N

4 Water absorption 0,28%

5 Freeze thaw test not required

6 Thermic cycle essay T1

7 Carbonates content 0,5%

8 Essays of SO2 exposure
 ≤ 20% en carbonates S1
 > 20% en carbonates Thickness of the softened layer mm

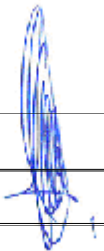
9 Contents of carbonate non carbonated 0,64%

10 Exposure to the external fire It is considered to comply

11 Fire reaction It is considered to comply with A1 class

12 Dangerous substances emission None in normal conditions of use as a roof o external cladding

DTOR. CALIDAI



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

Comercial document number: 17002 Issue date: 09/10/2007

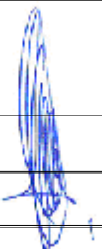
Comercial document issued by: Cupa Pizarras S.A.

Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date: 08/02/2007 Essay date: 10/05/2007

Product description and comercial name:		Slate for roofing and exterior cladding. Cupa 17				Conformity
1 Dimensional tolerances						
Sizes		40x22 - 30x18 - 32x22 - 30x20 - 35x25 - 27x18 - 25x18 - 40x20 - 25x15 - 33x23				
Deviation of the declared lenght						Complies < ±5mms
Deviation of the declared width						Complies < ±5mms
Deviation of the orthogonality						Complies < ±1%
Deviation of the edges linearity						Complies < 5mms & <=1% lenght
Type of slate according to the flat surface		Very smooth	Smooth	Normal	Texturised	
Deviation of the planicidad			<1%			
2 Thickness						
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal	Texturised	
Nominal thickness and variation			3,5mm±25%			
3 Resistance						
MoR characteristic		Transverse	39 Mpa	Longitudinal	47 Mpa	
Medium load breakages		Transverse	277 N	Longitudinal	389 N	
4 Water absorption						0,28%
5 Freeze thaw test						not required
6 Thermic cycle essay						T1
7 Carbonates content						0,5%
8 Essays of SO2 exposure	≤ 20% en carbonates					S1
	> 20% en carbonates	Thickness of the softened layer		mm		
9 Contents of carbonate non carbonated						0,64%
10 Exposure to the external fire						It is considered to comply
11 Fire reaction						It is considered to comply with A1 class
12 Dangerous substances emission		None in normal conditions of use as a roof o external cladding				DTOR. CALIDAI



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

Comercial document number: 17011 **Issue date:** 09/10/2007

Comercial document issued by: Cupa Pizarras S.A.

Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date: 08/02/2007 **Essay date:** 10/05/2007

Product description and comercial name: Slate for roofing and exterior cladding. Cupa 17 **Conformity**

1 Dimensional tolerances

Sizes 35x22 - 22x16 - 30x16 - 30x22 - 46x25 - 46x30

Deviation of the declared lenght Complies < ±5mms

Deviation of the declared width Complies < ±5mms

Deviation of the orthogonality Complies < ±1%

Deviation of the edges linearity Complies < 5mms & <=1% lenght

Type of slate according to the flat surface **Very smooth** **Smooth** **Normal** **Texturised**

Deviation of the planicidad <0,9%

2 Thickness

Slate type for the calculation of the packaged slate thickness **Very smooth** **Smooth** **Normal** **Texturised**

Nominal thickness and variation 4,5mm±35%

3 Resistance

MoR characteristic **Transverse** 50 Mpa **Longitudinal** 34 Mpa

Medium load breakages **Transverse** 558 N **Longitudinal** 482 N

4 Water absorption 0,28%

5 Freeze thaw test not required

6 Thermic cycle essay T1

7 Carbonates content 0,5%

8 Essays of SO2 exposure ≤ 20% en carbonates S1
 > 20% en carbonates Thickness of the softened layer mm

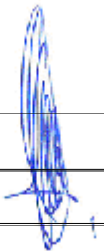
9 Contents of carbonate non carbonated 0,64%

10 Exposure to the external fire It is considered to comply

11 Fire reaction It is considered to comply with A1 class

12 Dangerous substances emission None in normal conditions of use as a roof o external cladding

DTOR. CALIDAI



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

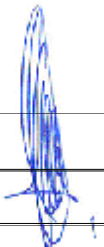
Comercial document number: 17013 **Issue date:** 09/10/2007

Comercial document issued by: Cupa Pizarras S.A.

Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date: 08/02/2007	Essay date: 10/05/2007				
Product description and comercial name:	Slate for roofing and exterior cladding. Cupa 17				Conformity
1 Dimensional tolerances					
Sizes	35x22 - 22x16 - 30x16 - 30x22 - 46x25 - 46x30				
Deviation of the declared lenght	Complies < ±5mms				
Deviation of the declared width	Complies < ±5mms				
Deviation of the orthogonality	Complies < ±1%				
Deviation of the edges linearity	Complies < 5mms & <=1% lenght				
Type of slate according to the flat surface	Very smooth	Smooth	Normal	Texturised	
Deviation of the planicidad		<1%			
2 Thickness					
Slate type for the calculation of the packaged slate thickness	Very smooth	Smooth	Normal	Texturised	
Nominal thickness and variation		4,5mm±35%			
3 Resistance					
MoR characteristic	Transverse	50 Mpa	Longitudinal	34 Mpa	
Medium load breakages	Transverse	558 N	Longitudinal	482 N	
4 Water absorption	0,28%				
5 Freeze thaw test	not required				
6 Thermic cycle essay	T1				
7 Carbonates content	0,5%				
8 Essays of SO2 exposure	≤ 20% en carbonates				S1
	> 20% en carbonates	Thickness of the softened layer		mm	
9 Contents of carbonate non carbonated	0,64%				
10 Exposure to the external fire	It is considered to comply				
11 Fire reaction	It is considered to comply with A1 class				
12 Dangerous substances emission	None in normal conditions of use as a roof o external cladding				DTOR. CALIDAI



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

Comercial document number: 17006 **Issue date:** 09/10/2007

Comercial document issued by: Cupa Pizarras S.A.

Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date: 08/02/2007 **Essay date:** 10/05/2007

Product description and comercial name: Slate for roofing and exterior cladding. Cupa 17 **Conformity**

1 Dimensional tolerances

Sizes 40x25 - 40x22 - 33x23 - 30x18 - 32x22 - 30x20 - 35x25 - 27x18 - 25x18 - 40x20 - 25x15

Deviation of the declared lenght Complies < ±5mms

Deviation of the declared width Complies < ±5mms

Deviation of the orthogonality Complies < ±1%

Deviation of the edges linearity Complies < 5mms & <=1% lenght

Type of slate according to the flat surface **Very smooth** **Smooth** **Normal** **Texturised**

Deviation of the planicidad <0,9%

2 Thickness

Slate type for the calculation of the packaged slate thickness **Very smooth** **Smooth** **Normal** **Texturised**

Nominal thickness and variation 4,5mm±25%

3 Resistance

MoR characteristic **Transverse** 50 Mpa **Longitudinal** 34 Mpa

Medium load breakages **Transverse** 558 N **Longitudinal** 482 N

4 Water absorption 0,28%

5 Freeze thaw test not required

6 Thermic cycle essay T1

7 Carbonates content 0,5%

8 Essays of SO2 exposure ≤ 20% en carbonates S1
 > 20% en carbonates Thickness of the softened layer mm

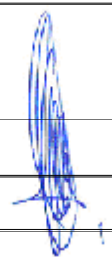
9 Contents of carbonate non carbonated 0,64%

10 Exposure to the external fire It is considered to comply

11 Fire reaction It is considered to comply with A1 class

12 Dangerous substances emission None in normal conditions of use as a roof o external cladding

DTOR. CALIDAI



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

Comercial document number: 17008 Issue date: 09/10/2007

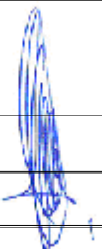
Comercial document issued by: Cupa Pizarras S.A.

Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date: 08/02/2007 Essay date: 10/05/2007

Product description and comercial name:		Slate for roofing and exterior cladding. Cupa 17				Conformity
1 Dimensional tolerances						
Sizes		40x25 - 40x22 - 33x23 - 30x18 - 32x22 - 30x20 - 35x25 - 27x18 - 25x18 - 40x20 - 25x15				
Deviation of the declared lenght						Complies < ±5mms
Deviation of the declared width						Complies < ±5mms
Deviation of the orthogonality						Complies < ±1%
Deviation of the edges linearity						Complies < 5mms & <=1% lenght
Type of slate according to the flat surface		Very smooth	Smooth	Normal	Texturised	
Deviation of the planicidad			<1%			
2 Thickness						
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal	Texturised	
Nominal thickness and variation			4,5mm±25%			
3 Resistance						
MoR characteristic		Transverse	50 Mpa	Longitudinal	34 Mpa	
Medium load breakages		Transverse	558 N	Longitudinal	482 N	
4 Water absorption						0,28%
5 Freeze thaw test						not required
6 Thermic cycle essay						T1
7 Carbonates content						0,5%
8 Essays of SO2 exposure	≤ 20% en carbonates					S1
	> 20% en carbonates	Thickness of the softened layer		mm		
9 Contents of carbonate non carbonated						0,64%
10 Exposure to the external fire						It is considered to comply
11 Fire reaction						It is considered to comply with A1 class
12 Dangerous substances emission		None in normal conditions of use as a roof o external cladding				DTOR. CALIDAI



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

Comercial document number: 17009	Issue date: 09/10/2007
Comercial document issued by: Cupa Pizarras S.A.	
Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)	

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date: 08/02/2007	Essay date: 10/05/2007			
Product description and comercial name:	Slate for roofing and exterior cladding. Cupa 17	Conformity		
1 Dimensional tolerances				
Sizes	40x25 - 40x22 - 33x23 - 30x18 - 32x22 - 30x20 - 35x25 - 27x18 - 25x18 - 40x20 - 25x15 - 35x22 - 32x22 Rda -- 22x16 - 30x16 - 30x22 - 46x25 - 46x30			
Deviation of the declared lenght	Complies < ±5mms			
Deviation of the declared width	Complies < ±5mms			
Deviation of the orthogonality	Complies < ±1%			
Deviation of the edges linearity	Complies < 5mms & <=1% lenght			
Type of slate according to the flat surface	Very smooth	Smooth	Normal	Texturised
Deviation of the planicidad				<1,5%
2 Thickness				
Slate type for the calculation of the packaged slate thickness	Very smooth	Smooth	Normal	Texturised
Nominal thickness and variation				4,5mm±35%
3 Resistance				
MoR characteristic	Transverse	50 Mpa	Longitudinal	34 Mpa
Medium load breakages	Transverse	558 N	Longitudinal	482 N
4 Water absorption				0,28%
5 Freeze thaw test				not required
6 Thermic cycle essay				T1
7 Carbonates content				0,5%
8 Essays of SO2 exposure	≤ 20% en carbonates			S1
	> 20% en carbonates	Thickness of the softened layer		mm
9 Contents of carbonate non carbonated				0,64%
10 Exposure to the external fire	It is considered to comply			
11 Fire reaction	It is considered to comply with A1 class			
12 Dangerous substances emission	None in normal conditions of use as a roof o external cladding			

DTOR. CALIDAI

ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Rozadais

EN 12326-1:2004

Comercial document number: 17005 Issue date: 03/03/2006

Comercial document issued by: Cupa Pizarras S.A.

Quarry or mine location: Pizarras Rozadais. O Barco de Valdeorras. Orense. (España)

This document establishes conformity of the product described above and becomes uncomplete without the explanation of the essay results and the requests of the EN 12326-1:2004 Norm. The essays to which it refers and the criteria are included in the EN 12326-1:2004 and :2-2000 Norm.

Sampling date:	13/09/2004	Essay date:	13/12/2004		
Product description and comercial name:	Slate for roofing and exterior cladding. Cupa 17				Conformity
1 Dimensional tolerances					
Sizes	35x20 - 40x20 - 40x25 - 40x30 - 40x38 - 35x25 Rombo - 40x30 Rombo				
Deviation of the declared lenght					Complies < ±5mms
Deviation of the declared width					Complies < ±5mms
Deviation of the orthogonality					Complies < ±1%
Deviation of the edges linearity					Complies < 5mms & <=1% lenght
Type of slate according to the flat surface	Very smooth	Smooth	Normal	Texturised	
Deviation of the planicidad			<1,5%		
2 Thickness					
Slate type for the calculation of the packaged slate thickness	Very smooth	Smooth	Normal	Texturised	
Nominal thickness and variation			7,6mm±35%		
3 Resistance					
MoR characteristic	Transverse	65 Mpa	Longitudinal	73 Mpa	
Medium load breakages	Transverse	- N	Longitudinal	- N	
4 Water absorption					0,27%
5 Freeze thaw test					not required
6 Thermic cycle essay					T1
7 Carbonates content					0,3%
8 Essays of SO2 exposure	≤ 20% en carbonates				S1
	> 20% en carbonates	Thickness of the softened layer		mm	
9 Contents of carbonate non carbonated					0,45%
10 Exposure to the external fire	It is considered to comply				
11 Fire reaction	It is considered to comply with A1 class				
12 Dangerous substances emission	None in normal conditions of use as a roof o external cladding				DTOR. CALIDAI

