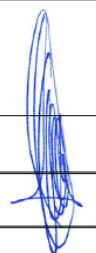


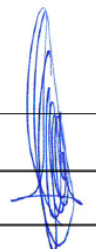
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Valdocal</i>					
EN 12326-1:2004					
Comercial document number: <i>05001</i>		Issue date: <i>17/12/2010</i>			
Comercial document issued by: <i>Cupa Pizarras S.A.</i>					
Quarry or mine location: <i>Valdocal.Pusmazán. León (España)</i>					
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: <i>21/06/2010</i>		Essay date: <i>05/11/2010</i>			
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 5</i>		Conformity	
1 Dimensional tolerances					
Sizes		<i>Excellence: 60x30 - 50x30 - 46x30 - 46x25 - 46x22 - 40x25 - 40x20 - 35x25 - 32x22 - 30x22 - 30x20 - 27x18 - 30x30 - 30x18 - 35x22 - 40x22 - 35x20 - 50x25</i>			
Deviation of the declared lenght		<i>Complies < ±5mms</i>			
Deviation of the declared width		<i>Complies < ±5mms</i>			
Deviation of the orthogonality		<i>Complies < ±1%</i>			
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>			
Type of slate according to the flat surface		Very smooth	Smooth	Normal	Texturised
Deviation of the planicidad		<i><1%</i>			
2 Thickness					
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal	Texturised
Nominal thickness and variation		<i>5,5mm±25%</i>			
3 Resistance					
MoR characteristic		Transverse	<i>≥50 Mpa</i>	Longitudinal	<i>≥51 Mpa</i>
Medium load breakages		Transverse	<i>≥857 N</i>	Longitudinal	<i>≥777 N</i>
4 Water absorption		<i>≤0,2%</i>			
5 Freeze thaw test		<i>not required</i>			
6 Thermic cycle essay		<i>T1</i>			
7 Carbonates content		<i>≤1,20%</i>			
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>	
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>	
9 Contents of carbonate non carbonated		<i>≤0,30%</i>			
10 Exposure to the external fire		<i>It is considered to comply</i>			
11 Fire reaction		<i>It is considered to comply with A1 class</i>			
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD	



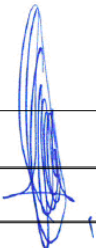
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Valdocal</i>				
EN 12326-1:2004				
Comercial document number: <i>05002</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Valdocal.Pusmazán. León (España)</i>				
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: <i>21/06/2010</i>		Essay date: <i>05/11/2010</i>		
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 5</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>Ardoisier: 60x30 - 50x30 - 50x25 - 46x30 - 46x25 - 46x22 - 40x25 - 40x20 - 35x25 - 32x22 - 30x22 - 30x20 - 27x18 - 30x30 - 30x18 - 35x22 - 40x22 - 35x20</i>		
Deviation of the declared lenght		<i>Complies < ±5mms</i>		
Deviation of the declared width		<i>Complies < ±5mms</i>		
Deviation of the orthogonality		<i>Complies < ±1%</i>		
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>		
Type of slate according to the flat surface		Very smooth	Smooth	Normal
Deviation of the planicidad			<i><1,5%</i>	
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation			<i>5,5mm±25%</i>	
3 Resistance				
MoR characteristic		Transverse	<i>≥50 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥857 N</i>	Longitudinal
4 Water absorption		<i>≤0,2%</i>		
5 Freeze thaw test		<i>not required</i>		
6 Thermic cycle essay		<i>T1</i>		
7 Carbonates content		<i>≤1,20%</i>		
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>
9 Contents of carbonate non carbonated		<i>≤0,30%</i>		
10 Exposure to the external fire		<i>It is considered to comply</i>		
11 Fire reaction		<i>It is considered to comply with A1 class</i>		
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD



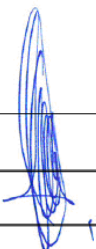
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Valdocal</i>				
EN 12326-1:2004				
Comercial document number: <i>05003</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Valdocal.Pusmazán. León (España)</i>				
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: <i>21/06/2010</i>		Essay date: <i>05/11/2010</i>		
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 5</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>60x30 - 50x30 - 50x25 - 46x30 - 46x25 - 46x22 - 40x30 - 40x25 - 40x20 - 35x25 - 32x22 - 30x20 - 30x18 - 27x18 - 30x30 - 40x30 - 35x22 - 40x22 - 35x20</i>		
Deviation of the declared lenght		<i>Complies < ±5mms</i>		
Deviation of the declared width		<i>Complies < ±5mms</i>		
Deviation of the orthogonality		<i>Complies < ±1%</i>		
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>		
Type of slate according to the flat surface		Very smooth	Smooth	Normal
Deviation of the planicidad				<i><2%</i>
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation				<i>5,5mm±35%</i>
3 Resistance				
MoR characteristic		Transverse	<i>≥50 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥857 N</i>	Longitudinal
4 Water absorption		<i>≤0,2%</i>		
5 Freeze thaw test		<i>not required</i>		
6 Thermic cycle essay		<i>T1</i>		
7 Carbonates content		<i>≤1,20%</i>		
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>
9 Contents of carbonate non carbonated		<i>≤0,30%</i>		
10 Exposure to the external fire		<i>It is considered to comply</i>		
11 Fire reaction		<i>It is considered to comply with A1 class</i>		
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD



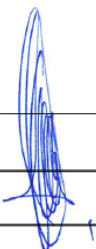
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Valdocal</i>				
EN 12326-1:2004				
Comercial document number: <i>05007</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Valdocal.Pusmazán. León (España)</i>				
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: <i>21/06/2010</i>		Essay date: <i>05/11/2010</i>		
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 5</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>46x25 - 50x30 - 30x30 Uni - 25x25 Uni - 20x20 Uni - 26x14 Spitzort - 37x14 Serrados - 21x11 Spitzort - 42x14 Serrados - 35x15 - 22x16 - 30x15</i>		
Deviation of the declared lenght		<i>Complies < ±5mms</i>		
Deviation of the declared width		<i>Complies < ±5mms</i>		
Deviation of the orthogonality		<i>Complies < ±1%</i>		
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>		
Type of slate according to the flat surface		Very smooth	Smooth	Normal
Deviation of the planicidad			<i><1,5%</i>	
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation			<i>5,5mm±35%</i>	
3 Resistance				
MoR characteristic		Transverse	<i>≥50 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥857 N</i>	Longitudinal
4 Water absorption		<i>≤0,2%</i>		
5 Freeze thaw test		<i>not required</i>		
6 Thermic cycle essay		<i>T1</i>		
7 Carbonates content		<i>≤1,20%</i>		
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>
9 Contents of carbonate non carbonated		<i>≤0,30%</i>		
10 Exposure to the external fire		<i>It is considered to comply</i>		
11 Fire reaction		<i>It is considered to comply with A1 class</i>		
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD



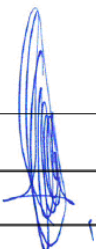
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Valdocal</i>				
EN 12326-1:2004				
Comercial document number: <i>05006</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Valdocal.Pusmazán. León (España)</i>				
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: <i>21/06/2010</i>		Essay date: <i>05/11/2010</i>		
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 5</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>30x30 Uni - 25x25 Uni - 20x20 Uni - 26x14 Spitzort - 37x14 Serrados - 60x45 - 40x30 - 21x11 Spitzort - 42x14 Serrados - 40x30 Rombo - 35x25 Rombo - 35x15 - 22x16 - 30x15 - 50x38 - 40x38</i>		
Deviation of the declared lenght		<i>Complies < ±5mms</i>		
Deviation of the declared width		<i>Complies < ±5mms</i>		
Deviation of the orthogonality		<i>Complies < ±1%</i>		
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>		
Type of slate according to the flat surface		Very smooth	Smooth	Normal
Deviation of the planicidad		<i><1%</i>		
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation		<i>5,5mm±35%</i>		
3 Resistance				
MoR characteristic		Transverse	<i>≥50 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥857 N</i>	Longitudinal
4 Water absorption		<i>≤0,2%</i>		
5 Freeze thaw test		<i>not required</i>		
6 Thermic cycle essay		<i>T1</i>		
7 Carbonates content		<i>≤1,20%</i>		
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>
9 Contents of carbonate non carbonated		<i>≤0,30%</i>		
10 Exposure to the external fire		<i>It is considered to comply</i>		
11 Fire reaction		<i>It is considered to comply with A1 class</i>		
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Valdocal</i>					
EN 12326-1:2004					
Comercial document number: <i>05005</i>		Issue date: <i>17/12/2010</i>			
Comercial document issued by: <i>Cupa Pizarras S.A.</i>					
Quarry or mine location: <i>Valdocal.Pusmazán. León (España)</i>					
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: <i>21/06/2010</i>		Essay date: <i>05/11/2010</i>			
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 5</i>		Conformity	
1 Dimensional tolerances					
Sizes		<i>50x38 - 50x25 - 40x38 - 40x30 - 40x25 - 40x20 - 60x30 - 30x20 - 30x30 - 35x20- 45x30 - 46x25 - 40x40 - 35x30 - 45x25</i>			
Deviation of the declared lenght		<i>Complies < ±5mms</i>			
Deviation of the declared width		<i>Complies < ±5mms</i>			
Deviation of the orthogonality		<i>Complies < ±1%</i>			
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>			
Type of slate according to the flat surface		Very smooth	Smooth	Normal	Texturised
Deviation of the planicidad			<i><1,5%</i>		
2 Thickness					
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal	Texturised
Nominal thickness and variation			<i>7,75mm±35%</i>		
3 Resistance					
MoR characteristic		Transverse	<i>≥50 Mpa</i>	Longitudinal	<i>≥51 Mpa</i>
Medium load breakages		Transverse	<i>≥857 N</i>	Longitudinal	<i>≥777 N</i>
4 Water absorption		<i>≤0,2%</i>			
5 Freeze thaw test		<i>not required</i>			
6 Thermic cycle essay		<i>T1</i>			
7 Carbonates content		<i>≤1,20%</i>			
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>	
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>	
9 Contents of carbonate non carbonated		<i>≤0,30%</i>			
10 Exposure to the external fire		<i>It is considered to comply</i>			
11 Fire reaction		<i>It is considered to comply with A1 class</i>			
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD	



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Valdocal</i>				
EN 12326-1:2004				
Comercial document number: <i>05008</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Valdocal.Pusmazán. León (España)</i>				
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: <i>21/06/2010</i>		Essay date: <i>05/11/2010</i>		
Product description and comercial name:		<i>Slate for roofing and exterior cladding.Cupa 5</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>40x30 Rombo</i>		
Deviation of the declared lenght		<i>Complies < ±5mms</i>		
Deviation of the declared width		<i>Complies < ±5mms</i>		
Deviation of the orthogonality		<i>Complies < ±1%</i>		
Deviation of the edges linearity		<i>Complies < 5mms & <=1% lenght</i>		
Type of slate according to the flat surface		Very smooth	Smooth	Normal
Deviation of the planicidad			<i><1,5%</i>	
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation			<i>9mm±35%</i>	
3 Resistance				
MoR characteristic		Transverse	<i>≥50 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥857 N</i>	Longitudinal
4 Water absorption		<i>≤0,2%</i>		
5 Freeze thaw test		<i>not required</i>		
6 Thermic cycle essay		<i>T1</i>		
7 Carbonates content		<i>≤1,20%</i>		
8 Essays of SO2 exposure		<i>≤ 20% en carbonates</i>		<i>S1</i>
		<i>> 20% en carbonates</i>		<i>Thickness of the softened layer mm</i>
9 Contents of carbonate non carbonated		<i>≤0,30%</i>		
10 Exposure to the external fire		<i>It is considered to comply</i>		
11 Fire reaction		<i>It is considered to comply with A1 class</i>		
12 Dangerous substances emission		<i>None in normal conditions of use as a roof o external cladding</i>		DTOR. CALIDAD

