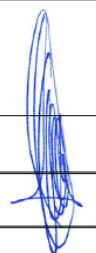


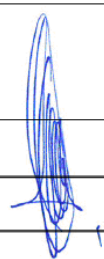
## ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

<b>Manufacturer:</b> Las Arcas					
<b>EN 12326-1:2004</b>					
<b>Comercial document number:</b> 10002		<b>Issue date:</b> 17/12/2010			
<b>Comercial document issued by:</b> Cupa Pizarras S.A.					
<b>Quarry or mine location:</b> Las Arcas. San Pedro de Trones. León ( 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.					
<b>Sampling date:</b> 21/06/2010		<b>Essay date:</b> 03/11/2010			
<b>Product description and comercial name:</b>		Slate for roofing and exterior cladding. Cupa 10		<b>Conformity</b>	
<b>1 Dimensional tolerances</b>					
<b>Sizes</b>		Ardoisier: 40x20 - 32x22 - 33x23 - 30x20 - 30x18 - 27x18 - 25x18 - 40x22 - 35x20 - 35x25 - 35x23 - 40x25 - 35x22			
<b>Deviation of the declared lenght</b>		Complies < ±5mms			
<b>Deviation of the declared width</b>		Complies < ±5mms			
<b>Deviation of the orthogonality</b>		Complies < ±1%			
<b>Deviation of the edges linearity</b>		Complies < 5mms & <=1% lenght			
<b>Type of slate according to the flat surface</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Deviation of the planicidad</b>				<2%	
<b>2 Thickness</b>					
<b>Slate type for the calculation of the packaged slate thickness</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Nominal thickness and variation</b>				3,75mm±25%	
<b>3 Resistance</b>					
<b>MoR characteristic</b>		<b>Transverse</b>	≥53 Mpa	<b>Longitudinal</b>	≥65 Mpa
<b>Medium load breakages</b>		<b>Transverse</b>	≥652 N	<b>Longitudinal</b>	≥662 N
<b>4 Water absorption</b>		≤0,1%			
<b>5 Freeze thaw test</b>		not required			
<b>6 Thermic cycle essay</b>		T1			
<b>7 Carbonates content</b>		≤0,3%			
<b>8 Essays of SO2 exposure</b>		≤ 20% en carbonates		S1	
		> 20% en carbonates		Thickness of the softened layer mm	
<b>9 Contents of carbonate non carbonated</b>		≤0,3%			
<b>10 Exposure to the external fire</b>		It is considered to comply			
<b>11 Fire reaction</b>		It is considered to comply with A1 class			
<b>12 Dangerous substances emission</b>		None in normal conditions of use as a roof o external cladding		<b>DTOR. CALIDAD</b>	



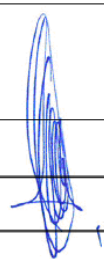
## ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

<b>Manufacturer:</b> Las Arcas					
<b>EN 12326-1:2004</b>					
<b>Comercial document number:</b> 10001		<b>Issue date:</b> 17/12/2010			
<b>Comercial document issued by:</b> Cupa Pizarras S.A.					
<b>Quarry or mine location:</b> Las Arcas. San Pedro de Trones. León ( 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.					
<b>Sampling date:</b> 21/06/2010		<b>Essay date:</b> 03/11/2010			
<b>Product description and comercial name:</b>		Slate for roofing and exterior cladding. Cupa 10		<b>Conformity</b>	
<b>1 Dimensional tolerances</b>					
<b>Sizes</b>		Excellence: 40x20 - 32x22 - 33x23 - 30x20 - 30x18 - 27x18 - 25x18 - 40x22 - 35x20 - 35x25 - 35x23 - 40x25 - 35x22			
<b>Deviation of the declared lenght</b>		Complies < ±5mms			
<b>Deviation of the declared width</b>		Complies < ±5mms			
<b>Deviation of the orthogonality</b>		Complies < ±1%			
<b>Deviation of the edges linearity</b>		Complies < 5mms & <=1% lenght			
<b>Type of slate according to the flat surface</b>		Very smooth	Smooth	Normal	Texturised
<b>Deviation of the planicidad</b>			<1,5%		
<b>2 Thickness</b>					
<b>Slate type for the calculation of the packaged slate thickness</b>		Very smooth	Smooth	Normal	Texturised
<b>Nominal thickness and variation</b>			3,75mm±25%		
<b>3 Resistance</b>					
<b>MoR characteristic</b>		<b>Transverse</b>	≥53 Mpa	<b>Longitudinal</b>	≥65 Mpa
<b>Medium load breakages</b>		<b>Transverse</b>	≥652 N	<b>Longitudinal</b>	≥662 N
<b>4 Water absorption</b>		≤0,1%			
<b>5 Freeze thaw test</b>		not required			
<b>6 Thermic cycle essay</b>		T1			
<b>7 Carbonates content</b>		≤0,3%			
<b>8 Essays of SO2 exposure</b>		≤ 20% en carbonates		S1	
		> 20% en carbonates		Thickness of the softened layer mm	
<b>9 Contents of carbonate non carbonated</b>		≤0,3%			
<b>10 Exposure to the external fire</b>		It is considered to comply			
<b>11 Fire reaction</b>		It is considered to comply with A1 class			
<b>12 Dangerous substances emission</b>		None in normal conditions of use as a roof o external cladding		<b>DTOR. CALIDAD</b>	



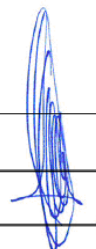
## ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

<b>Manufacturer:</b> Las Arcas					
<b>EN 12326-1:2004</b>					
<b>Comercial document number:</b> 10005		<b>Issue date:</b> 17/12/2010			
<b>Comercial document issued by:</b> Cupa Pizarras S.A.					
<b>Quarry or mine location:</b> Las Arcas. San Pedro de Trones. León ( 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.					
<b>Sampling date:</b> 21/06/2010		<b>Essay date:</b> 03/11/2010			
<b>Product description and comercial name:</b>		Slate for roofing and exterior cladding. Cupa 10		<b>Conformity</b>	
<b>1 Dimensional tolerances</b>					
<b>Sizes</b>		Excellence: 40x20 - 32x22 - 30x20 - 30x18 - 27x18 - 40x22 - 35x20 - 35x25 - 35x23 - 40x25 - 35x22 - 33x23 - 50x25 - 35x25 - 25x18			
<b>Deviation of the declared lenght</b>		Complies < ±5mms			
<b>Deviation of the declared width</b>		Complies < ±5mms			
<b>Deviation of the orthogonality</b>		Complies < ±1%			
<b>Deviation of the edges linearity</b>		Complies < 5mms & <=1% lenght			
<b>Type of slate according to the flat surface</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Deviation of the planicidad</b>		<0,9%			
<b>2 Thickness</b>					
<b>Slate type for the calculation of the packaged slate thickness</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Nominal thickness and variation</b>		5mm±25%			
<b>3 Resistance</b>					
<b>MoR characteristic</b>		<b>Transverse</b>	≥53 Mpa	<b>Longitudinal</b>	≥65 Mpa
<b>Medium load breakages</b>		<b>Transverse</b>	≥652 N	<b>Longitudinal</b>	≥662 N
<b>4 Water absorption</b>		≤0,1%			
<b>5 Freeze thaw test</b>		not required			
<b>6 Thermic cycle essay</b>		T1			
<b>7 Carbonates content</b>		≤0,3%			
<b>8 Essays of SO2 exposure</b>		≤ 20% en carbonates		S1	
		> 20% en carbonates		Thickness of the softened layer mm	
<b>9 Contents of carbonate non carbonated</b>		≤0,3%			
<b>10 Exposure to the external fire</b>		It is considered to comply			
<b>11 Fire reaction</b>		It is considered to comply with A1 class			
<b>12 Dangerous substances emission</b>		None in normal conditions of use as a roof o external cladding		<b>DTOR. CALIDAD</b>	



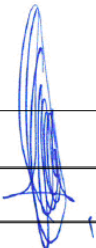
## ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

<b>Manufacturer:</b> Las Arcas					
<b>EN 12326-1:2004</b>					
<b>Comercial document number:</b> 10006		<b>Issue date:</b> 17/12/2010			
<b>Comercial document issued by:</b> Cupa Pizarras S.A.					
<b>Quarry or mine location:</b> Las Arcas. San Pedro de Trones. León ( 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.					
<b>Sampling date:</b> 21/06/2010		<b>Essay date:</b> 03/11/2010			
<b>Product description and comercial name:</b>		Slate for roofing and exterior cladding. Cupa 10		<b>Conformity</b>	
<b>1 Dimensional tolerances</b>					
<b>Sizes</b>		Ardoisier: 40x20 - 32x22 - 30x20 - 30x18 - 27x18 - 40x22 - 35x20 - 35x25 - 35x23 - 40x25 - 35x22 - 33x23 - 50x25 - 35x25 - 25x18			
<b>Deviation of the declared lenght</b>		Complies < ±5mms			
<b>Deviation of the declared width</b>		Complies < ±5mms			
<b>Deviation of the orthogonality</b>		Complies < ±1%			
<b>Deviation of the edges linearity</b>		Complies < 5mms & <=1% lenght			
<b>Type of slate according to the flat surface</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Deviation of the planicidad</b>		<1%			
<b>2 Thickness</b>					
<b>Slate type for the calculation of the packaged slate thickness</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Nominal thickness and variation</b>		5mm±25%			
<b>3 Resistance</b>					
<b>MoR characteristic</b>		<b>Transverse</b>	≥53 Mpa	<b>Longitudinal</b>	≥65 Mpa
<b>Medium load breakages</b>		<b>Transverse</b>	≥652 N	<b>Longitudinal</b>	≥662 N
<b>4 Water absorption</b>		≤0,1%			
<b>5 Freeze thaw test</b>		not required			
<b>6 Thermic cycle essay</b>		T1			
<b>7 Carbonates content</b>		≤0,3%			
<b>8 Essays of SO2 exposure</b>		≤ 20% en carbonates		S1	
		> 20% en carbonates		Thickness of the softened layer mm	
<b>9 Contents of carbonate non carbonated</b>		≤0,3%			
<b>10 Exposure to the external fire</b>		It is considered to comply			
<b>11 Fire reaction</b>		It is considered to comply with A1 class			
<b>12 Dangerous substances emission</b>		None in normal conditions of use as a roof o external cladding		<b>DTOR. CALIDAD</b>	



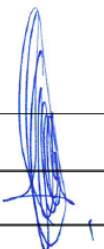
## ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

<b>Manufacturer:</b> Las Arcas					
<b>EN 12326-1:2004</b>					
<b>Comercial document number:</b> 10010		<b>Issue date:</b> 17/12/2010			
<b>Comercial document issued by:</b> Cupa Pizarras S.A.					
<b>Quarry or mine location:</b> Las Arcas.San Pedro de Trones. León ( 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.					
<b>Sampling date:</b> 21/06/2010		<b>Essay date:</b> 03/11/2010			
<b>Product description and comercial name:</b>		Slate for roofing and exterior cladding.Cupa 10		<b>Conformity</b>	
<b>1 Dimensional tolerances</b>					
<b>Sizes</b>		25x15 - 27x16 - 27x15			
<b>Deviation of the declared lenght</b>		Complies < ±5mms			
<b>Deviation of the declared width</b>		Complies < ±5mms			
<b>Deviation of the orthogonality</b>		Complies < ±1%			
<b>Deviation of the edges linearity</b>		Complies < 5mms & <=1% lenght			
<b>Type of slate according to the flat surface</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Deviation of the planicidad</b>				<2%	
<b>2 Thickness</b>					
<b>Slate type for the calculation of the packaged slate thickness</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Nominal thickness and variation</b>				3,75mm±35%	
<b>3 Resistance</b>					
<b>MoR characteristic</b>		<b>Transverse</b>	≥53 Mpa	<b>Longitudinal</b>	≥65 Mpa
<b>Medium load breakages</b>		<b>Transverse</b>	≥652 N	<b>Longitudinal</b>	≥662 N
<b>4 Water absorption</b>		≤0,1%			
<b>5 Freeze thaw test</b>		not required			
<b>6 Thermic cycle essay</b>		T1			
<b>7 Carbonates content</b>		≤0,3%			
<b>8 Essays of SO2 exposure</b>		≤ 20% en carbonates		S1	
		> 20% en carbonates		Thickness of the softened layer mm	
<b>9 Contents of carbonate non carbonated</b>		≤0,3%			
<b>10 Exposure to the external fire</b>		It is considered to comply			
<b>11 Fire reaction</b>		It is considered to comply with A1 class			
<b>12 Dangerous substances emission</b>		None in normal conditions of use as a roof o external cladding		<b>DTOR. CALIDAD</b>	



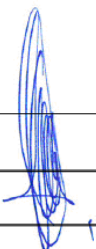
## ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

<b>Manufacturer:</b> Las Arcas					
<b>EN 12326-1:2004</b>					
<b>Comercial document number:</b> 10009		<b>Issue date:</b> 17/12/2010			
<b>Comercial document issued by:</b> Cupa Pizarras S.A.					
<b>Quarry or mine location:</b> Las Arcas. San Pedro de Trones. León ( 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.					
<b>Sampling date:</b> 21/06/2010		<b>Essay date:</b> 03/11/2010			
<b>Product description and comercial name:</b>		Slate for roofing and exterior cladding. Cupa 10		<b>Conformity</b>	
<b>1 Dimensional tolerances</b>					
<b>Sizes</b>		25x15 - 27x16 - 27x15			
<b>Deviation of the declared lenght</b>		Complies < ±5mms			
<b>Deviation of the declared width</b>		Complies < ±5mms			
<b>Deviation of the orthogonality</b>		Complies < ±1%			
<b>Deviation of the edges linearity</b>		Complies < 5mms & <=1% lenght			
<b>Type of slate according to the flat surface</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Deviation of the planicidad</b>			<1,5%		
<b>2 Thickness</b>					
<b>Slate type for the calculation of the packaged slate thickness</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Nominal thickness and variation</b>			3,75mm±35%		
<b>3 Resistance</b>					
<b>MoR characteristic</b>		<b>Transverse</b>	≥53 Mpa	<b>Longitudinal</b>	≥65 Mpa
<b>Medium load breakages</b>		<b>Transverse</b>	≥652 N	<b>Longitudinal</b>	≥662 N
<b>4 Water absorption</b>		≤0,1%			
<b>5 Freeze thaw test</b>		not required			
<b>6 Thermic cycle essay</b>		T1			
<b>7 Carbonates content</b>		≤0,3%			
<b>8 Essays of SO2 exposure</b>		≤ 20% en carbonates		S1	
		> 20% en carbonates		Thickness of the softened layer mm	
<b>9 Contents of carbonate non carbonated</b>		≤0,3%			
<b>10 Exposure to the external fire</b>		It is considered to comply			
<b>11 Fire reaction</b>		It is considered to comply with A1 class			
<b>12 Dangerous substances emission</b>		None in normal conditions of use as a roof o external cladding		<b>DTOR. CALIDAD</b>	



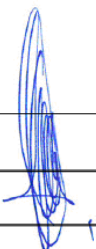
## ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

<b>Manufacturer:</b> Las Arcas					
<b>EN 12326-1:2004</b>					
<b>Comercial document number:</b> 10003		<b>Issue date:</b> 17/12/2010			
<b>Comercial document issued by:</b> Cupa Pizarras S.A.					
<b>Quarry or mine location:</b> Las Arcas. San Pedro de Trones. León ( 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.					
<b>Sampling date:</b> 21/06/2010		<b>Essay date:</b> 03/11/2010			
<b>Product description and comercial name:</b>		Slate for roofing and exterior cladding. Cupa 10		<b>Conformity</b>	
<b>1 Dimensional tolerances</b>					
<b>Sizes</b>		E10: 40x20 - 32x22 - 30x20 - 30x22 - 30x18 - 27x18 - 25x18 - 25x15 - 27x16 - 27x15 - 40x22 - 35x20 - 35x25 - 35x23 - 40x25 - 35x22 - 33x23 - 25x15			
<b>Deviation of the declared lenght</b>		Complies < ±5mms			
<b>Deviation of the declared width</b>		Complies < ±5mms			
<b>Deviation of the orthogonality</b>		Complies < ±1%			
<b>Deviation of the edges linearity</b>		Complies < 5mms & <=1% lenght			
<b>Type of slate according to the flat surface</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Deviation of the planicidad</b>			<1,5%		
<b>2 Thickness</b>					
<b>Slate type for the calculation of the packaged slate thickness</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Nominal thickness and variation</b>			3,75mm±35%		
<b>3 Resistance</b>					
<b>MoR characteristic</b>		<b>Transverse</b>	≥53 Mpa	<b>Longitudinal</b>	≥65 Mpa
<b>Medium load breakages</b>		<b>Transverse</b>	≥652 N	<b>Longitudinal</b>	≥662 N
<b>4 Water absorption</b>		≤0,1%			
<b>5 Freeze thaw test</b>		not required			
<b>6 Thermic cycle essay</b>		T1			
<b>7 Carbonates content</b>		≤0,3%			
<b>8 Essays of SO2 exposure</b>		≤ 20% en carbonates		S1	
		> 20% en carbonates		Thickness of the softened layer mm	
<b>9 Contents of carbonate non carbonated</b>		≤0,3%			
<b>10 Exposure to the external fire</b>		It is considered to comply			
<b>11 Fire reaction</b>		It is considered to comply with A1 class			
<b>12 Dangerous substances emission</b>		None in normal conditions of use as a roof o external cladding		<b>DTOR. CALIDAD</b>	



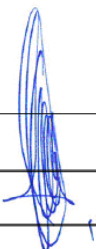
## ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

<b>Manufacturer:</b> Las Arcas					
<b>EN 12326-1:2004</b>					
<b>Comercial document number:</b> 10007		<b>Issue date:</b> 17/12/2010			
<b>Comercial document issued by:</b> Cupa Pizarras S.A.					
<b>Quarry or mine location:</b> Las Arcas. San Pedro de Trones. León ( 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.					
<b>Sampling date:</b> 21/06/2010		<b>Essay date:</b> 03/11/2010			
<b>Product description and comercial name:</b>		Slate for roofing and exterior cladding. Cupa 10		<b>Conformity</b>	
<b>1 Dimensional tolerances</b>					
<b>Sizes</b>		25x15 - 27x15 - 27x16			
<b>Deviation of the declared lenght</b>		Complies < ±5mms			
<b>Deviation of the declared width</b>		Complies < ±5mms			
<b>Deviation of the orthogonality</b>		Complies < ±1%			
<b>Deviation of the edges linearity</b>		Complies < 5mms & <=1% lenght			
<b>Type of slate according to the flat surface</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Deviation of the planicidad</b>		<1%			
<b>2 Thickness</b>					
<b>Slate type for the calculation of the packaged slate thickness</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Nominal thickness and variation</b>		5mm±35%			
<b>3 Resistance</b>					
<b>MoR characteristic</b>		<b>Transverse</b>	≥53 Mpa	<b>Longitudinal</b>	≥65 Mpa
<b>Medium load breakages</b>		<b>Transverse</b>	≥652 N	<b>Longitudinal</b>	≥662 N
<b>4 Water absorption</b>		≤0,1%			
<b>5 Freeze thaw test</b>		not required			
<b>6 Thermic cycle essay</b>		T1			
<b>7 Carbonates content</b>		≤0,3%			
<b>8 Essays of SO2 exposure</b>		≤ 20% en carbonates		S1	
		> 20% en carbonates		Thickness of the softened layer mm	
<b>9 Contents of carbonate non carbonated</b>		≤0,3%			
<b>10 Exposure to the external fire</b>		It is considered to comply			
<b>11 Fire reaction</b>		It is considered to comply with A1 class			
<b>12 Dangerous substances emission</b>		None in normal conditions of use as a roof o external cladding		<b>DTOR. CALIDAD</b>	

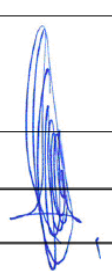


## ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

<b>Manufacturer:</b> <i>Las Arcas</i>					
<b>EN 12326-1:2004</b>					
<b>Comercial document number:</b> <i>10004</i>			<b>Issue date:</b> <i>17/12/2010</i>		
<b>Comercial document issued by:</b> <i>Cupa Pizarras S.A.</i>					
<b>Quarry or mine location:</b> <i>Las Arcas. San Pedro de Trones. 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.					
<b>Sampling date:</b> <i>21/06/2010</i>		<b>Essay date:</b> <i>03/11/2010</i>			
<b>Product description and comercial name:</b>		<i>Slate for roofing and exterior cladding. Cupa 10</i>			<b>Conformity</b>
<b>1 Dimensional tolerances</b>					
<b>Sizes</b>		<i>25x15 - 27x15 - 27x16</i>			
<b>Deviation of the declared lenght</b>		<i>Complies &lt; ±5mms</i>			
<b>Deviation of the declared width</b>		<i>Complies &lt; ±5mms</i>			
<b>Deviation of the orthogonality</b>		<i>Complies &lt; ±1%</i>			
<b>Deviation of the edges linearity</b>		<i>Complies &lt; 5mms &amp; &lt;=1% lenght</i>			
<b>Type of slate according to the flat surface</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Deviation of the planicidad</b>		<i>&lt;0,9%</i>			
<b>2 Thickness</b>					
<b>Slate type for the calculation of the packaged slate thickness</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>
<b>Nominal thickness and variation</b>		<i>5mm±35%</i>			
<b>3 Resistance</b>					
<b>MoR characteristic</b>		<b>Transverse</b>	<i>≥53 Mpa</i>	<b>Longitudinal</b>	<i>≥65 Mpa</i>
<b>Medium load breakages</b>		<b>Transverse</b>	<i>≥652 N</i>	<b>Longitudinal</b>	<i>≥662 N</i>
<b>4 Water absorption</b>		<i>≤0,1%</i>			
<b>5 Freeze thaw test</b>		<i>not required</i>			
<b>6 Thermic cycle essay</b>		<i>T1</i>			
<b>7 Carbonates content</b>		<i>≤0,3%</i>			
<b>8 Essays of SO2 exposure</b>		<i>≤ 20% en carbonates</i>			<i>S1</i>
		<i>&gt; 20% en carbonates</i>			<i>Thickness of the softened layer mm</i>
<b>9 Contents of carbonate non carbonated</b>		<i>≤0,3%</i>			
<b>10 Exposure to the external fire</b>		<i>It is considered to comply</i>			
<b>11 Fire reaction</b>		<i>It is considered to comply with A1 class</i>			
<b>12 Dangerous substances emission</b>		<i>None in normal conditions of use as a roof o external cladding</i>			<b>DTOR. CALIDAD</b>



## ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

<b>Manufacturer:</b> Las Arcas					
<b>EN 12326-1:2004</b>					
<b>Comercial document number:</b> 10008		<b>Issue date:</b> 17/12/2010			
<b>Comercial document issued by:</b> Cupa Pizarras S.A.					
<b>Quarry or mine location:</b> Las Arcas. San Pedro de Trones. León ( 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.					
<b>Sampling date:</b> 21/06/2010		<b>Essay date:</b> 03/11/2010			
<b>Product description and comercial name:</b>		Slate for roofing and exterior cladding. Cupa 10		<b>Conformity</b>	
<b>1 Dimensional tolerances</b>					
<b>Sizes</b>		E10G: 40x20 - 32x22 - 30x20 - 30x18 - 27x18 - 25x18 - 25x15 - 27x16 - 27x15 - 40x22 - 35x20 - 35x25 - 35x23 - 40x25 - 35x22 - 33x23 - 50x25			
<b>Deviation of the declared lenght</b>		Complies < ±5mms			
<b>Deviation of the declared width</b>		Complies < ±5mms			
<b>Deviation of the orthogonality</b>		Complies < ±1%			
<b>Deviation of the edges linearity</b>		Complies < 5mms & <=1% lenght			
<b>Type of slate according to the flat surface</b>		Very smooth	Smooth	Normal	Texturised
<b>Deviation of the planicidad</b>					<2%
<b>2 Thickness</b>					
<b>Slate type for the calculation of the packaged slate thickness</b>		Very smooth	Smooth	Normal	Texturised
<b>Nominal thickness and variation</b>					5mm±35%
<b>3 Resistance</b>					
<b>MoR characteristic</b>		<b>Transverse</b>	≥53 Mpa	<b>Longitudinal</b>	≥65 Mpa
<b>Medium load breakages</b>		<b>Transverse</b>	≥652 N	<b>Longitudinal</b>	≥662 N
<b>4 Water absorption</b>					≤0,1%
<b>5 Freeze thaw test</b>					not required
<b>6 Thermic cycle essay</b>					T1
<b>7 Carbonates content</b>					≤0,3%
<b>8 Essays of SO2 exposure</b>		≤ 20% en carbonates		S1	
		> 20% en carbonates		Thickness of the softened layer	mm
<b>9 Contents of carbonate non carbonated</b>					≤0,3%
<b>10 Exposure to the external fire</b>		It is considered to comply			
<b>11 Fire reaction</b>		It is considered to comply with A1 class			
<b>12 Dangerous substances emission</b>		None in normal conditions of use as a roof o external cladding			
					<b>DTOR. CALIDAD</b>