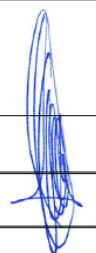


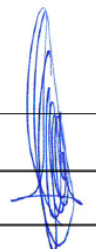
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>					
EN 12326-1:2004					
Comercial document number: <i>04002</i>			Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>					
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>			Conformity
1 Dimensional tolerances					
Sizes		<i>Ardoisier: 33x23 - 32x22 - 30x22 - 30x20 - 30x18 - 27x18 - 25x18 - 25x15 - 27x16 - 27x15</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>3,5±25%</i>		
3 Resistance					
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal	<i>≥61 Mpa</i>
Medium load breakages		Transverse	<i>≥445 N</i>	Longitudinal	<i>≥549 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>≤0,6%</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</i>	<i>mm</i>
9 Contents of carbonate non carbonated		<i>≤0,4%</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



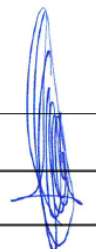
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>					
EN 12326-1:2004					
Comercial document number: <i>04001</i>		Issue date: <i>17/12/2010</i>			
Comercial document issued by: <i>Cupa Pizarras S.A.</i>					
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity	
1 Dimensional tolerances					
Sizes		<i>Excellence: 33x23 - 32x22 - 30x22 - 30x20 - 30x18 - 27x18 - 25x18 - 25x15 - 27x16 - 27x15</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>3,5±25%</i>			
3 Resistance					
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal	<i>≥61 Mpa</i>
Medium load breakages		Transverse	<i>≥445 N</i>	Longitudinal	<i>≥549 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>≤0,6%</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>≤0,4%</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	



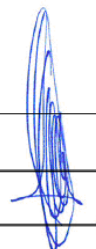
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>					
EN 12326-1:2004					
Comercial document number: <i>04004</i>		Issue date: <i>17/12/2010</i>			
Comercial document issued by: <i>Cupa Pizarras S.A.</i>					
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity	
1 Dimensional tolerances					
Sizes		<i>Excellence: 40x22 - 40x25 - 40x20 - 36x23 - 35x25 - 35x22 - 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	Texturised
Deviation of the planicidad		<i><0,9%</i>			
2 Thickness					
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal	Texturised
Nominal thickness and variation		<i>4±25%</i>			
3 Resistance					
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal	<i>≥61 Mpa</i>
Medium load breakages		Transverse	<i>≥445 N</i>	Longitudinal	<i>≥549 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>≤0,6%</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>≤0,4%</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	



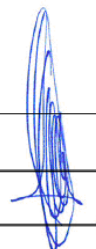
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>				
EN 12326-1:2004				
Comercial document number: <i>04005</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>Ardoisier: 40x22 - 40x25 - 40x20 - 36x23 - 35x25 - 35x22 - 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%</i>		
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation		<i>4±25%</i>		
3 Resistance				
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥445 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>≤0,6%</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>≤0,4%</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



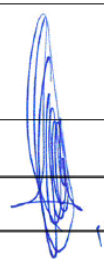
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>				
EN 12326-1:2004				
Comercial document number: <i>04007</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>Excellence: 33x23 - 32x22 - 30x22 - 30x20 - 30x18 - 27x18 - 25x18 - 25x15 - 27x16 - 27x15</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><0,9%</i>		
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation		<i>4,5±25%</i>		
3 Resistance				
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥445 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>≤0,6%</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>≤0,4%</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



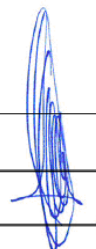
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>				
EN 12326-1:2004				
Comercial document number: <i>04008</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>Ardoisier: 33x23 - 32x22 - 30x22 - 30x20 - 30x18 - 27x18 - 25x18 - 25x15 - 27x16 - 27x15</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>4,5±25%</i>		
3 Resistance				
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥445 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>≤0,6%</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>≤0,4%</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



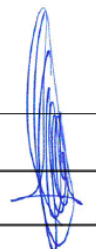
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>				
EN 12326-1:2004				
Comercial document number: <i>04011</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>Ardoisier: 40x22 - 40x25 - 40x20 - 36x23 - 35x25 - 50x25 - 35x22 - 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%</i>		
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation		<i>5±25%</i>		
3 Resistance				
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥445 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>≤0,6%</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>≤0,4%</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



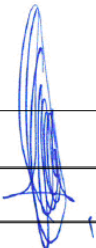
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>					
EN 12326-1:2004					
Comercial document number: <i>04010</i>		Issue date: <i>17/12/2010</i>			
Comercial document issued by: <i>Cupa Pizarras S.A.</i>					
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity	
1 Dimensional tolerances					
Sizes		<i>Excellence: 40x22 - 40x25 - 40x20 - 36x23 - 35x25 - 50x25 - 35x22 - 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	Texturised
Deviation of the planicidad		<i><0,9%</i>			
2 Thickness					
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal	Texturised
Nominal thickness and variation		<i>5±25%</i>			
3 Resistance					
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal	<i>≥61 Mpa</i>
Medium load breakages		Transverse	<i>≥445 N</i>	Longitudinal	<i>≥549 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>≤0,6%</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>≤0,4%</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	



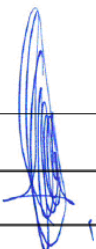
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>				
EN 12326-1:2004				
Comercial document number: <i>04003</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>33x23 - 32x22 - 30x22 - 30x20 - 30x18 - 27x18 - 25x18 - 25x15 - 27x16 - 27x15</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>3,5±35%</i>
3 Resistance				
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥445 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>≤0,6%</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>≤0,4%</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



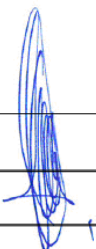
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>				
EN 12326-1:2004				
Comercial document number: <i>04006</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>E4: 40x22 - 40x25 - 40x20 - 36x23 - 35x25 - 35x22 - 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%</i>		
2 Thickness				
Slate type for the calculation of the packaged slate thickness		Very smooth	Smooth	Normal
Nominal thickness and variation		<i>4mm±35%</i>		
3 Resistance				
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥445 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>≤0,6%</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>≤0,4%</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



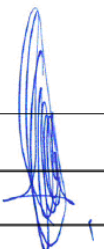
ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: Armadilla					
EN 12326-1:2004					
Comercial document number: 04009		Issue date: 17/12/2010			
Comercial document issued by: Cupa Pizarras S.A.					
Quarry or mine location: Armadilla.Benuza. 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.					
Sampling date: 21/06/2010		Essay date: 05/11/2010			
Product description and comercial name:		Slate for roofing and exterior cladding.Cupa 4		Conformity	
1 Dimensional tolerances					
Sizes		33x23 - 32x22 - 30x22 - 30x20 - 30x18 - 27x18 - 25x18 - 25x15 - 27x16 - 27x15			
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			4,5±35%		
3 Resistance					
MoR characteristic		Transverse	≥51 Mpa	Longitudinal	≥61 Mpa
Medium load breakages		Transverse	≥445 N	Longitudinal	≥549 N
4 Water absorption		≤0,2%			
5 Freeze thaw test		not required			
6 Thermic cycle essay		T1			
7 Carbonates content		≤0,6%			
8 Essays of SO2 exposure		≤ 20% en carbonates		S1	
		> 20% en carbonates		Thickness of the softened layer mm	
9 Contents of carbonate non carbonated		≤0,4%			
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. CALIDAD	



ACCOMPANIMENT DOCUMENT / DECLARATION OF CONFORMITY

Manufacturer: <i>Armadilla</i>				
EN 12326-1:2004				
Comercial document number: <i>04012</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>40x22 - 40x25 - 40x20 - 36x23 - 35x25 - 50x25 - 35x22 - 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±35%</i>	
3 Resistance				
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥445 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>≤0,6%</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>≤0,4%</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>Armadilla</i>				
EN 12326-1:2004				
Comercial document number: <i>04013</i>		Issue date: <i>17/12/2010</i>		
Comercial document issued by: <i>Cupa Pizarras S.A.</i>				
Quarry or mine location: <i>Armadilla.Benuza. 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 4</i>		Conformity
1 Dimensional tolerances				
Sizes		<i>40x30 Rombo - 50x38 - 50x25 - 40x38 - 40x30 - 40x25 - 40x20 - 35x30 - 35x20 - 30x20 - 30x30 - 35x25 - 40x40</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>7,65±35%</i>		
3 Resistance				
MoR characteristic		Transverse	<i>≥51 Mpa</i>	Longitudinal
Medium load breakages		Transverse	<i>≥445 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>≤0,6%</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>≤0,4%</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

