

### **DECLARATION OF PERFORMANCE**

(The Construction Products (Amendment etc.) (EU Exit) Regulations 2020 No. 1359)

1. Name & Address of Manufacturer:

Capital Coated Steel, North Blackvein Industrial Estate, Wattsville, Newport, NP11 7PX

2. Description of Product:

i) Identification: CCS R32 - 1000 with Anti Condensation Fleece

ii) Type: 0.7mm Plastisol Coated Steel Sheet

iii) Use: Self-supporting Steel Sheet to be used for Roofing

3. The Systems of Attestation of Conformity as set out in Annex ZA of EN14782:2006:

Internal and external walls, ceilings and roofs subject to reaction to fire regulations: 4

External roofs subject to external fire performance regulations: 4

4. Declared Performance to Table ZA.2 of EN 14782:2006:

Essential characteristics			Standard
Mechanical Resistance	Intended Use	Roof	
	Type of Metal	Steel	
	Nominal Thickness	0.7mm	EN 14782:2006
	Steel Grade	S220	
	Resistance to Concentrated	1.2kN at 2.4m	
	Forces		
	Dimension Tolerances	As Factory Production Control	BS EN 508-1
Water Permeability	Classed as water impermeable when unperforated		
Vapour and Air Permeability	Classed as vapour impermeable when unperforated		EN 14782:2006
Dimension Change	12 x 10 <sup>-6</sup> K <sup>-1</sup>		
External Fire Performance	B <sub>ROOF</sub> (t1), (t2), (t3), (t4)		BS EN 13501-5:2016
Reaction to Fire	C-s2,d0	C-s2,d0	

Signed on behalf of the Manufacturer:

Name: Jonathan Jenkins

Signature

Position: Manager, Quality Control, Capital Coated Steel



T: +44 (0) 1495 814 000

### EN 14782

Self-supporting steel sheet to be used for external roof coverings

R32 with Anti Condensation Fleece: 0.7mm S220GD+Z225,
Topcoat TATA Colorcoat GP 200µm Plastisol, Reverse coat nominal
10µm Polyester

Reaction to Fire: BS EN 13501-1:2018 Class C-s2, d0

**External Fire Performance:**  $B_{ROOF}(t1)$ ,  $B_{ROOF}(t2)$ ,  $B_{ROOF}(t3)$ ,  $B_{ROOF}(t4)$ 



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2. Description of Product:

i) Identification: CCS R32 - 1000 with Anti Condensation Fleece

ii) Type: 0.7mm Plastisol Coated Steel Sheet

iii) Use: Self-supporting Steel Sheet to be used for Roofing

3. The Systems of Attestation of Conformity as set out in Annex ZA of EN14782:2006:

Internal and external walls, ceilings and roofs subject to reaction to fire regulations: 4

External roofs subject to external fire performance regulations: 4

4. Declared Performance to Table ZA.2 of EN 14782:2006:

Essential characteristics			Standard
Mechanical Resistance	Intended Use	Roof	
	Type of Metal	Steel	
	Nominal Thickness	0.7mm	EN 14782:2006
	Steel Grade	S220	
	Resistance to Concentrated	1.2kN at 2.4m	
	Forces		
	Dimension Tolerances	As Factory Production Control	BS EN 508-1
Water Permeability	Classed as water impermeable when unperforated		
Vapour and Air Permeability	Classed as vapour impermeable when unperforated		EN 14782:2006
Dimension Change	12 x 10 <sup>-6</sup> K <sup>-1</sup>		
External Fire Performance	B <sub>ROOF</sub> (t1), (t2), (t3), (t4)		BS EN 13501-5:2016
Reaction to Fire	C-s2,d0		BS EN 13501-1:2018

Signed on behalf of the Manufacturer:

Name: Jonathan Jenkins

Signature

Position: Manager, Quality Control, Capital Coated Steel



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### EN 14782

Self-supporting steel sheet to be used for external roof coverings

R32 with Anti Condensation Fleece: 0.7mm S220GD+ZA255, Topcoat TATA Colorcoat HPS200 Ultra 200µm Plastisol, Reverse coat nominal 10µm Polyester

Reaction to Fire: BS EN 13501-1:2018 Class C-s2, d0

**External Fire Performance:**  $B_{ROOF}(t1)$ ,  $B_{ROOF}(t2)$ ,  $B_{ROOF}(t3)$ ,  $B_{ROOF}(t4)$ 



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1. Name & Address of Manufacturer:

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2. Description of Product:

i) Identification: CCS R32 - 1000 with Anti Condensation Fleece

ii) Type: 0.7mm Plastisol Coated Steel Sheet

iii) Use: Self-supporting Steel Sheet to be used for Roofing

3. The Systems of Attestation of Conformity as set out in Annex ZA of EN14782:2006:

Internal and external walls, ceilings and roofs subject to reaction to fire regulations: 4

External roofs subject to external fire performance regulations: 4

4. Declared Performance to Table ZA.2 of EN 14782:2006:

Essential characteristics			Standard
Mechanical Resistance	Intended Use	Roof	
	Type of Metal	Steel	
	Nominal Thickness	0.7mm	EN 14782:2006
	Steel Grade	S220	
	Resistance to Concentrated	1.2kN at 2.4m	
	Forces		
	Dimension Tolerances	As Factory Production Control	BS EN 508-1
Water Permeability	Classed as water impermeable when unperforated		
Vapour and Air Permeability	Classed as vapour impermeable when unperforated		EN 14782:2006
Dimension Change	12 x 10 <sup>-6</sup> K <sup>-1</sup>		
External Fire Performance	B <sub>ROOF</sub> (t1), (t2), (t3), (t4)		BS EN 13501-5:2016
Reaction to Fire	C-s2,d0		BS EN 13501-1:2018

Signed on behalf of the Manufacturer:

Name: Jonathan Jenkins

Signature

Position: Manager, Quality Control, Capital Coated Steel



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# EN 14782

Self-supporting steel sheet to be used for external roof coverings

R32 with Anti Condensation Fleece: 0.7mm S220GD+Z275,
Topcoat TATA Colorcoat LG 200µm Plastisol, Reverse coat nominal
10µm Polyester

Reaction to Fire: BS EN 13501-1:2018 Class C-s2, d0

**External Fire Performance:**  $B_{ROOF}(t1)$ ,  $B_{ROOF}(t2)$ ,  $B_{ROOF}(t3)$ ,  $B_{ROOF}(t4)$ 



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1. Name & Address of Manufacturer:

Capital Coated Steel, North Blackvein Industrial Estate, Wattsville, Newport, NP11 7PX

2. Description of Product:

i) Identification: CCS R32 - 1000 with Anti Condensation Fleece

ii) Type: 0.7mm Polyurethane Coated Steel Sheet

iii) Use: Self-supporting Steel Sheet to be used for Roofing

3. The Systems of Attestation of Conformity as set out in Annex ZA of EN14782:2006:

Internal and external walls, ceilings and roofs subject to reaction to fire regulations: 4

External roofs subject to external fire performance regulations: 4

4. Declared Performance to Table ZA.2 of EN 14782:2006:

Essential characteristics			Standard
Mechanical Resistance	Intended Use	Roof	
	Type of Metal	Steel	
	Nominal Thickness	0.7mm	EN 14782:2006
	Steel Grade	S220	
	Resistance to Concentrated	1.2kN at 2.4m	
	Forces		
	Dimension Tolerances	As Factory Production Control	BS EN 508-1
Water Permeability	Classed as water impermeable when unperforated		
Vapour and Air Permeability	Classed as vapour impermeable when unperforated		EN 14782:2006
Dimension Change	12 x 10 <sup>-6</sup> K <sup>-1</sup>		
External Fire Performance	Deemed to satisfy the requirements for external fire		(2000/553/EC)
	performance (2000/553/EC)		
Reaction to Fire	Class A1		BS EN 13501-1:2018

Signed on behalf of the Manufacturer:

Name: Jonathan Jenkins

Signature:

Position: Manager, Quality Control, Capital Coated Steel



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## EN 14782

Self-supporting steel sheet to be used for external roof coverings

R32 with Anti Condensation Fleece: 0.7mm S220GD+ZA255,
Topcoat TATA Colorcoat Prisma 40µm Polyurethane, Reverse coat
nominal 10µm Polyester

Reaction to Fire: Class A1

**External Fire Performance:** Deemed to satisfy the requirements for external fire performance (2000/553/EC)



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2. Description of Product:

i) Identification: CCS R32 - 1000 with Anti Condensation Fleece

ii) Type: 0.7mm Polyurethane Coated Steel Sheet

iii) Use: Self-supporting Steel Sheet to be used for Roofing

3. The Systems of Attestation of Conformity as set out in Annex ZA of EN14782:2006:

Internal and external walls, ceilings and roofs subject to reaction to fire regulations: 4

External roofs subject to external fire performance regulations: 4

4. Declared Performance to Table ZA.2 of EN 14782:2006:

Essential characteristics			Standard
Mechanical Resistance	Intended Use	Roof	
	Type of Metal	Steel	
	Nominal Thickness	0.7mm	EN 14782:2006
	Steel Grade	S220	
	Resistance to Concentrated	1.2kN at 2.4m	
	Forces		
	Dimension Tolerances	As Factory Production Control	BS EN 508-1
Water Permeability	Classed as water impermeable when unperforated		
Vapour and Air Permeability	Classed as vapour impermeable when unperforated		EN 14782:2006
Dimension Change	12 x 10 <sup>-6</sup> K <sup>-1</sup>		
External Fire Performance	Deemed to satisfy the requirements for external fire		(2000/553/EC)
	performance (2000/553/EC)		
Reaction to Fire	Class A1		BS EN 13501-1:2018

Signed on behalf of the Manufacturer:

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Position: Manager, Quality Control, Capital Coated Steel



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# EN 14782

Self-supporting steel sheet to be used for external roof coverings

R32 with Anti Condensation Fleece: 0.7mm S220GD+ZA255,
Topcoat TATA Colorcoat Prisma 65µm Polyurethane, Reverse coat
nominal 10µm Polyester

Reaction to Fire: Class A1

**External Fire Performance:** Deemed to satisfy the requirements for external fire performance (2000/553/EC)



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1. Name & Address of Manufacturer:

Capital Coated Steel, North Blackvein Industrial Estate, Wattsville, Newport, NP11 7PX

2. Description of Product:

i) Identification: CCS R32 - 1000 with Anti Condensation Fleece

ii) Type: 0.7mm Polyester Coated Steel Sheet

iii) Use: Self-supporting Steel Sheet to be used for Roofing

3. The Systems of Attestation of Conformity as set out in Annex ZA of EN14782:2006:

Internal and external walls, ceilings and roofs subject to reaction to fire regulations: 4

External roofs subject to external fire performance regulations: 4

4. Declared Performance to Table ZA.2 of EN 14782:2006:

Essential characteristics			Standard
Mechanical Resistance	Intended Use	Roof	
	Type of Metal	Steel	
	Nominal Thickness	0.7mm	EN 14782:2006
	Steel Grade	S220	-
	Resistance to Concentrated	1.2kN at 2.4m	
	Forces		
	Dimension Tolerances	As Factory Production Control	BS EN 508-1
Water Permeability	Classed as water impermeable when unperforated		
Vapour and Air Permeability	Classed as vapour impermeable when unperforated		EN 14782:2006
Dimension Change	12 x 10 <sup>-6</sup> K <sup>-1</sup>		-
External Fire Performance	Deemed to satisfy the requirements for external fire		(2000/553/EC)
	performance (2000/553/EC)		
Reaction to Fire	Class A1		BS EN 13501-1:2018

Signed on behalf of the Manufacturer:

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Signature:

Position: Manager, Quality Control, Capital Coated Steel



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## EN 14782

Self-supporting steel sheet to be used for external roof coverings

R32 with Anti Condensation Fleece: 0.7mm S220GD+Z225,
Topcoat TATA PE 25μm Polyester, Reverse coat nominal 10μm
Polyester

Reaction to Fire: Class A1

**External Fire Performance:** Deemed to satisfy the requirements for external fire performance (2000/553/EC)



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1. Name & Address of Manufacturer:

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2. Description of Product:

i) Identification: CCS R32 - 1000 with Anti Condensation Fleece

ii) Type: 0.7mm Polyester Coated Steel Sheet

iii) Use: Self-supporting Steel Sheet to be used for Roofing

3. The Systems of Attestation of Conformity as set out in Annex ZA of EN14782:2006:

Internal and external walls, ceilings and roofs subject to reaction to fire regulations: 4

External roofs subject to external fire performance regulations: 4

4. Declared Performance to Table ZA.2 of EN 14782:2006:

Essential characteristics			Standard
Mechanical Resistance	Intended Use	Roof	
	Type of Metal	Steel	
	Nominal Thickness	0.7mm	EN 14782:2006
	Steel Grade	S220	-
	Resistance to Concentrated	1.2kN at 2.4m	
	Forces		
	Dimension Tolerances	As Factory Production Control	BS EN 508-1
Water Permeability	Classed as water impermeable when unperforated		
Vapour and Air Permeability	Classed as vapour impermeable when unperforated		EN 14782:2006
Dimension Change	12 x 10 <sup>-6</sup> K <sup>-1</sup>		-
External Fire Performance	Deemed to satisfy the requirements for external fire		(2000/553/EC)
	performance (2000/553/EC)		
Reaction to Fire	Class A1		BS EN 13501-1:2018

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## EN 14782

Self-supporting steel sheet to be used for external roof coverings

R32 with Anti Condensation Fleece: 0.7mm S220GD+Z275,
Topcoat TATA PE 25µm Polyester, Reverse coat nominal 10µm
Polyester

Reaction to Fire: Class A1

**External Fire Performance:** Deemed to satisfy the requirements for external fire performance (2000/553/EC)