

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
 - 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 ⁻⁶ K ⁻¹		
External Fire Performance	B _{ROOF} (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

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

E

T: +44 (0) 1495 814 000

EN 14782

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

R32: 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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1. Name & Address of Manufacturer:

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- 2. Description of Product:
 - i) Identification: CCS R32 1000
 - 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 ⁻⁶ K ⁻¹		
External Fire Performance	B _{ROOF} (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

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

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EN 14782

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

R32: 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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- 2. Description of Product:
 - i) Identification: CCS R32 1000
 - 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 ⁻⁶ K ⁻¹		
External Fire Performance	B _{ROOF} (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: 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
 - 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 ⁻⁶ K ⁻¹		
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

Position: Manager, Quality Control, Capital Coated Steel

Signature: HMS

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

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EN 14782

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

R32: 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
 - 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 ⁻⁶ K ⁻¹		
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

Position: Manager, Quality Control, Capital Coated Steel

Signature: HMS

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EN 14782

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

R32: 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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- 2. Description of Product:
 - i) Identification: CCS R32 1000
 - 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 ⁻⁶ K ⁻¹		
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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Self-supporting steel sheet to be used for external roof coverings

R32: 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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- 2. Description of Product:
 - i) Identification: CCS R32 1000
 - 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 ⁻⁶ K ⁻¹		
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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Self-supporting steel sheet to be used for external roof coverings

R32: 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)