

Declaration of performance

(No. 003_02)

- | | | |
|---|--|--|
| 1 | Unique Identification of the product: | Fibolite 3.6 N/mm² |
| 2 | Type, batch, or serial number for identification: | Fibolite 3.6 |
| 3 | Intended Use: | In walls, columns and partitions - Load and non-load bearing |
| 4 | Name & Address of the manufacturer: | Plasmor Ltd
PO Box 44, Womersley Road
Knottingley
West Yorkshire
WF11 0DL

t: 01977 673221
e: technical@plasmor.co.uk |
| 5 | System of Assessment / Attestation of conformity: | 4 |
| 6 | Notified Factory production control for inspection, factory production control and continual surveillance: | Not Applicable |
| 7 | Declaration of Performance | |

Essential Characteristic		Performance	Harmonised Standard
Dimensions	Length (mm)	440	BS EN 771-3 (2011)
	Height (mm)	215	
	Width (mm)	75 - 215	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		3.6N/mm ²	
Dimensional Stability (Shrinkage)		=< 0.60mm/m	
Bond Strength	Shear (Tabulated BS EN 998)	0.15N/mm ²	
	Flexural	N.P.D.	
Reaction to Fire		Euro Class A1	
Water Absorption		N.P.D.	
Water Vapour diffusion coefficient, μ	Tabulated EN 1745 - Table A 6	5 / 15	
Gross Dry Density		850 KG/m ³	
Configuration		Group 1 Solid	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K)	Assessed on Thermal tests and graphed, EN 1745 - Table A 6	0.215	
	$\lambda_{10,dry,mat P = 50\%$		
Durability against Freeze Thaw		Not to be left exposed	

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



J A Slater
Managing Director

Plasmor Group of Companies
2023

Declaration of performance

(No. 004_02)

- | | | |
|---|--|--|
| 1 | Unique Identification of the product: | Fibolite 7.3 N/mm² |
| 2 | Type, batch, or serial number for identification: | Fibolite 7.3 |
| 3 | Intended Use: | In walls, columns and partitions - Load and non-load bearing |
| 4 | Name & Address of the manufacturer: | Plasmor Ltd
PO Box 44, Womersley Road
Knottingley
West Yorkshire
WF11 0DL

t: 01977 673221
e: technical@plasmor.co.uk |
| 5 | System of Assessment / Attestation of conformity: | 4 |
| 6 | Notified Factory production control for inspection, factory production control and continual surveillance: | Not Applicable |
| 7 | Declaration of Performance | |

Essential Characteristic		Performance	Harmonised Standard
Dimensions	Length (mm)	440	BS EN 771-3 (2011)
	Height (mm)	215	
	Width (mm)	75 - 215	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		7.3N/mm ²	
Dimensional Stability (Shrinkage)		=< 0.60mm/m	
Bond Strength	Shear (Tabulated BS EN 998)	0.15N/mm ²	
	Flexural	N.P.D.	
Reaction to Fire		Euro Class A1	
Water Absorption		N.P.D.	
Water Vapour diffusion coefficient, μ	Tabulated EN 1745 - Table A 6	5 / 15	
Gross Dry Density		950 KG/m ³	
Configuration		Group 1 Solid	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K)	Assessed on Thermal tests and graphed, EN 1745 - Table A 6	0.243	
	$\lambda_{10,dry,mat P = 50\%$		
Durability against Freeze Thaw		Not to be left exposed	

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



J A Slater
Managing Director

Declaration of performance

(No. 005_02)

- | | | |
|---|--|--|
| 1 | Unique Identification of the product: | Aglite ULTIMA 4.2 & 7.3 N/mm² |
| 2 | Type, batch, or serial number for identification: | Aglite 4.2 & 7.3 |
| 3 | Intended Use: | In walls, columns and partitions - Load and non-load bearing |
| 4 | Name & Address of the manufacturer: | Plasmor Ltd
PO Box 44, Womersley Road
Knottingley
West Yorkshire
WF11 0DL

t: 01977 673221
e: technical@plasmor.co.uk |
| 5 | System of Assessment / Attestation of conformity: | 4 |
| 6 | Notified Factory production control for inspection, factory production control and continual surveillance: | Not Applicable |
| 7 | Declaration of Performance | |

Essential Characteristic		Performance	Harmonised Standard
Dimensions	Length (mm)	440	BS EN 771-3 (2011)
	Height (mm)	215	
	Width (mm)	75 - 215	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		4.2N/mm ²	
		7.3N/mm ²	
Dimensional Stability (Shrinkage)		=< 0.60mm/m	
Bond Strength	Shear (Tabulated BS EN 998)	0.15N/mm ²	
	Flexural	N.P.D.	
Reaction to Fire		Euro Class A1	
Water Absorption		N.P.D.	
Water Vapour diffusion coefficient, μ	Tabulated EN 1745 - Table A 6	5 / 15	
Gross Dry Density		1050 KG/m ³	
Configuration		Group1 Solid	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K)	Assessed on Thermal tests and graphed, EN 1745 - Table A 6	0.273	
	$\lambda_{10,dry,mat} P = 50\%$		
Durability against Freeze Thaw		Not to be left exposed	

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



J A Slater
Managing Director

Declaration of performance

(No. 006_02)

- | | | |
|---|--|--|
| 1 | Unique Identification of the product: | Aglite Ultima 10.4 N/mm² |
| 2 | Type, batch, or serial number for identification: | Aglite 10.4 |
| 3 | Intended Use: | In walls, columns and partitions - Load and non-load bearing |
| 4 | Name & Address of the manufacturer: | Plasmor Ltd
PO Box 44, Womersley Road
Knottingley
West Yorkshire
WF11 0DL

t: 01977 673221
e: technical@plasmor.co.uk |
| 5 | System of Assessment / Attestation of conformity: | 4 |
| 6 | Notified Factory production control for inspection, factory production control and continual surveillance: | Not Applicable |
| 7 | Declaration of Performance | |

Essential Characteristic		Performance	Harmonised Standard
Dimensions	Length (mm)	440	BS EN 771-3 (2011)
	Height (mm)	215	
	Width (mm)	75 - 215	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		10.4N/mm ²	
Dimensional Stability (Shrinkage)		=< 0.60mm/m	
Bond Strength	Shear (Tabulated BS EN 998)	0.15N/mm ²	
	Flexural	N.P.D.	
Reaction to Fire		Euro Class A1	
Water Absorption		N.P.D.	
Water Vapour diffusion coefficient, μ	Tabulated EN 1745 - Table A 6	5 / 15	
Gross Dry Density		1150 KG/m ³	
Configuration		Group 1 Solid	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K)	Assessed on Thermal tests and graphed, EN 1745 - Table A 6	0.358	
	$\lambda_{10,dry,mat P = 50\%$		
Durability against Freeze Thaw		Not to be left exposed	

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



J A Slater
Managing Director

Declaration of performance

(No. 001_02)

- | | | |
|---|--|--|
| 1 | Unique Identification of the product: | Stranlite Standard & Paint-grade |
| 2 | Type, batch, or serial number for identification: | Stanlite |
| 3 | Intended Use: | In walls, columns and partitions - Load and non-load bearing |
| 4 | Name & Address of the manufacturer: | Plasmor Ltd
PO Box 44, Womersley Road
Knottingley
West Yorkshire
WF11 0DL

t: 01977 673221
e: technical@plasmor.co.uk |
| 5 | System of Assessment / Attestation of conformity: | 4 |
| 6 | Notified Factory production control for inspection, factory production control and continual surveillance: | Not Applicable |
| 7 | Declaration of Performance | |

Essential Characteristic		Performance	Harmonised Standard
Dimensions	Length (mm)	Standard 440 Modular 390	BS EN 771-3 (2011)
	Height (mm)	Standard 215 Modular 190	
	Width (mm)	75 - 215	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		3.6N/mm ²	
		4.2N/mm ²	
		7.3N/mm ²	
		10.4N/mm ²	
Dimensional Stability (Shrinkage)		=< 0.60mm/m	
Bond Strength	Shear (Tabulated BS EN 998)	0.15N/mm ²	
	Flexural	N.P.D.	
Reaction to Fire		Euro Class A1	
Water Absorption		N.P.D.	
Water Vapour diffusion coefficient, μ	Tabulated EN 1745 - Table A 8	5 / 15	
Gross Dry Density		1400 KG/m ³	
Configuration		Group 1 Solid	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K)	Tabulated EN 1745 - Table A 8	0.37	
	$\lambda_{10,dry,mat P = 50\%}$		
Durability against Freeze Thaw		Not to be left exposed	

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



J A Slater
Managing Director

Plasmor Group of Companies
2023

Declaration of performance

(No. 002_02)

- | | | |
|---|--|--|
| 1 | Unique Identification of the product: | Stranlite Standard & Paint-grade Hi Strength |
| 2 | Type, batch, or serial number for identification: | Stanlite |
| 3 | Intended Use: | In walls, columns and partitions - Load and non-load bearing |
| 4 | Name & Address of the manufacturer: | Plasmor Ltd
PO Box 44, Womersley Road
Knottingley
West Yorkshire
WF11 0DL

t: 01977 673221
e: technical@plasmor.co.uk |
| 5 | System of Assessment / Attestation of conformity: | 4 |
| 6 | Notified Factory production control for inspection, factory production control and continual surveillance: | Not Applicable |
| 7 | Declaration of Performance | |

Essential Characteristic		Performance	Harmonised Standard
Dimensions	Length (mm)	Standard 440 Modular 390	BS EN 771-3 (2011)
	Height (mm)	Standard 215 Modular 190	
	Width (mm)	75 - 215	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		17.5N/mm ² 22.5N/mm ²	
Dimensional Stability (Shrinkage)		=< 0.60mm/m	
Bond Strength	Shear (Tabulated BS EN 998)	0.15N/mm ²	
	Flexural	N.P.D.	
Reaction to Fire		Euro Class A1	
Water Absorption		N.P.D.	
Water Vapour diffusion coefficient, μ	Tabulated EN 1745 - Table A 8	5 / 15	
Gross Dry Density		1600 KG/m ³	
Configuration		Group 1 Solid	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K)	Tabulated EN 1745 - Table A 8	0.45	
	$\lambda_{10,dry,mat P = 50\%$		
Durability against Freeze Thaw		Not to be left exposed	

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



J A Slater
Managing Director

Plasmor Group of Companies
2023

Declaration of performance

(No. 007_02)

- | | | |
|---|--|--|
| 1 | Unique Identification of the product: | Plascon Standard & Close Texture |
| 2 | Type, batch, or serial number for identification: | Plascon |
| 3 | Intended Use: | In walls, columns and partitions - Load and non-load bearing |
| 4 | Name & Address of the manufacturer: | Plasmor Ltd
PO Box 44, Womersley Road
Knottingley
West Yorkshire
WF11 0DL

t: 01977 673221
e: technical@plasmor.co.uk |
| 5 | System of Assessment / Attestation of conformity: | 4 |
| 6 | Notified Factory production control for inspection, factory production control and continual surveillance: | Not Applicable |
| 7 | Declaration of Performance | |

Essential Characteristic		Performance	Harmonised Standard
Dimensions	Length (mm)	Standard 440 Modular 390	BS EN 771-3 (2011)
	Height (mm)	Standard 215 Modular 190	
	Width (mm)	75 - 215	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		7.3N/mm ² 10.4N/mm ²	
Dimensional Stability (Shrinkage)		=< 0.60mm/m	
Bond Strength	Shear (Tabulated BS EN 998)	0.15N/mm ²	
	Flexural	N.P.D.	
Reaction to Fire		Euro Class A1	
Water Absorption		N.P.D.	
Water Vapour diffusion coefficient, μ	Tabulated EN 1745 - Table A 3	5 / 15	
Gross Dry Density		1900 KG/m ³	
Configuration		Group 1 Solid	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K)	Tabulated EN 1745 - Table A 3	0.90	
	$\lambda_{10,dry,mat P = 50\%}$		
Durability against Freeze Thaw		Not to be left exposed	

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



J A Slater
Managing Director

Plasmor Group of Companies
2023

Declaration of performance

(No. 008_02)

- | | | |
|---|--|--|
| 1 | Unique Identification of the product: | Plascon Standard & Close Texture High Strength |
| 2 | Type, batch, or serial number for identification: | Plascon |
| 3 | Intended Use: | In walls, columns and partitions - Load and non-load bearing |
| 4 | Name & Address of the manufacturer: | Plasmor Ltd
PO Box 44, Womersley Road
Knottingley
West Yorkshire
WF11 0DL

t: 01977 673221
e: technical@plasmor.co.uk |
| 5 | System of Assessment / Attestation of conformity: | 4 |
| 6 | Notified Factory production control for inspection, factory production control and continual surveillance: | Not Applicable |
| 7 | Declaration of Performance | |

Essential Characteristic		Performance	Harmonised Standard
Dimensions	Length (mm)	Standard 440 Modular 390	BS EN 771-3 (2011)
	Height (mm)	Standard 215 Modular 190	
	Width (mm)	75 - 215	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		17.5N/mm ² 22.5N/mm ²	
Dimensional Stability (Shrinkage)		=< 0.60mm/m	
Bond Strength	Shear (Tabulated BS EN 998)	0.15N/mm ²	
	Flexural	N.P.D.	
Reaction to Fire		Euro Class A1	
Water Absorption		N.P.D.	
Water Vapour diffusion coefficient, μ	Tabulated EN 1745 - Table A 3	5 / 15	
Gross Dry Density		2000 KG/m ³	
Configuration		Group 1 Solid	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K)	Tabulated EN 1745 - Table A 3	1.00	
	$\lambda_{10,dry,mat P = 50\%$		
Durability against Freeze Thaw		Not to be left exposed	

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



J A Slater
Managing Director

Plasmor Group of Companies
2023

Declaration of performance

(No. 015_02)

- | | |
|--|--|
| 1 Unique Identification of the product: | Plasmor Airey Block & Cut Corner |
| 2 Type, batch, or serial number for identification: | Airey Block |
| 3 Intended Use: | In walls, columns and partitions - Load and non-load bearing |
| 4 Name & Address of the manufacturer: | Plasmor Ltd
PO Box 44, Womersley Road
Knottingley
West Yorkshire
WF11 0DL

t: 01977 673221
e: technical@plasmor.co.uk |
| 5 System of Assessment / Attestation of conformity: | 4 |
| 6 Notified Factory production control for inspection, factory production control and continual surveillance: | Not Applicable |
| 7 Declaration of Performance | |

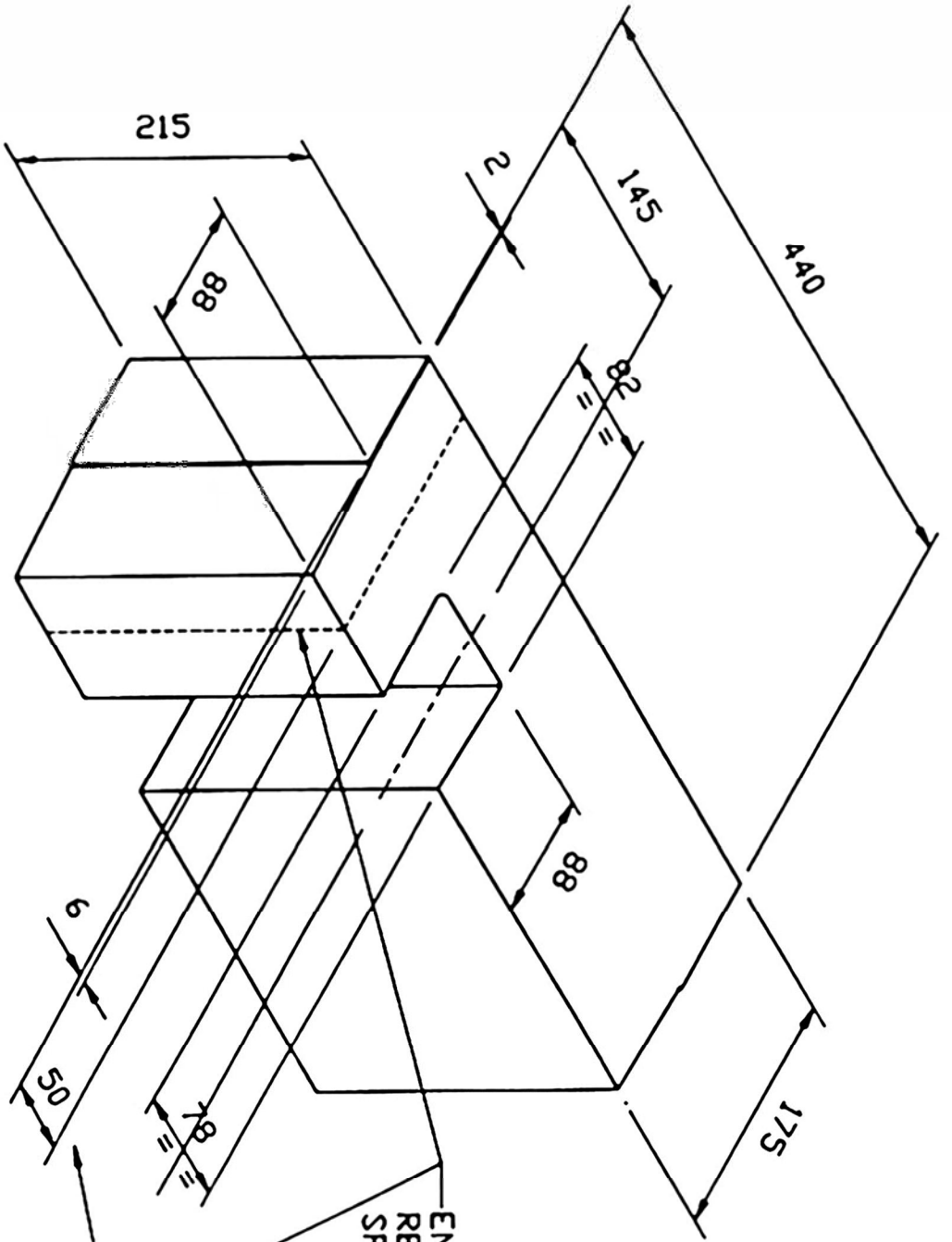
Essential Characteristic		Performance	Harmonised Standard
Dimensions	Length (mm)	Standard 440 Cut Corner 390	BS EN 771-3 (2011)
	Height (mm)	215	
	Width (mm)	175	
Compressive Strength Category		Category 2	
Compressive Strength (mean)		3.6N/mm ²	
Dimensional Stability (Shrinkage)		=< 0.60mm/m	
Bond Strength	Shear (Tabulated BS EN 998)	0.15N/mm ²	
	Flexural	N.P.D.	
Reaction to Fire		Euro Class A1	
Water Absorption		N.P.D.	
Water Vapour diffusion coefficient, μ	Tabulated EN 1745 - Table A 6	5 / 15	
Gross Dry Density		1000 KG/m ³	
Configuration		Group 1 Solid	
Dimensional Tolerances		Category D1	
Thermal Conductivity W/(m.K)	Assessed on Thermal tests and graphed, EN 1745 - Table A 6	0.3	
	$\lambda_{10,dry,mat P = 50\%$		
Durability against Freeze Thaw		Not to be left exposed	

- 8 The performance of the products identified in points 1 & 2 is the conformity of the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Plasmor Ltd



J A Slater
Managing Director
Plasmor Group of Companies
2023



END SECTION OF BLOCK
REMOVED TO PRODUCE
SPECIAL CUT CORNER. (10092)

PLASHOR LTD.
BUILDING BLOCK MANUFACTURER.
P.O. BOX No 44,
VORSTLEY ROAD,
KNOTTINGLEY,
WEST YORKSHIRE,
WF11 0DN.
TEL No - 0977 673221. FAX No - 0977 607071.

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TITLE
AIREY BLOCK.

REV	DATE	SCALE	BY	CHKD	DESCRIPTION	STG
		1:5	V.A.V.		LOCATING	
					DRAWING No.	
					PLAS/C/001/01/44	
					DATE	
					11/11/93	
					CHECKED	
					SHEET No	
					1 OF 1	