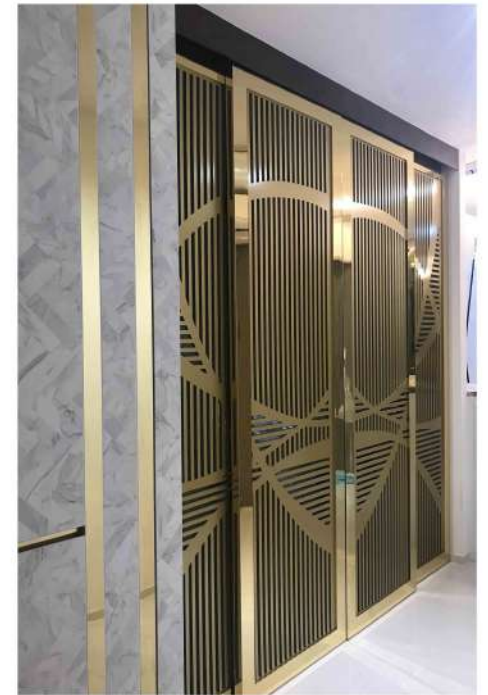
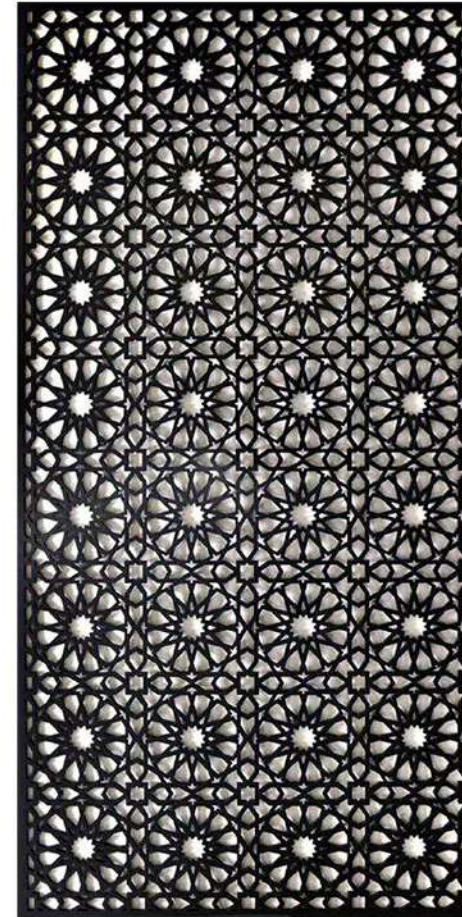
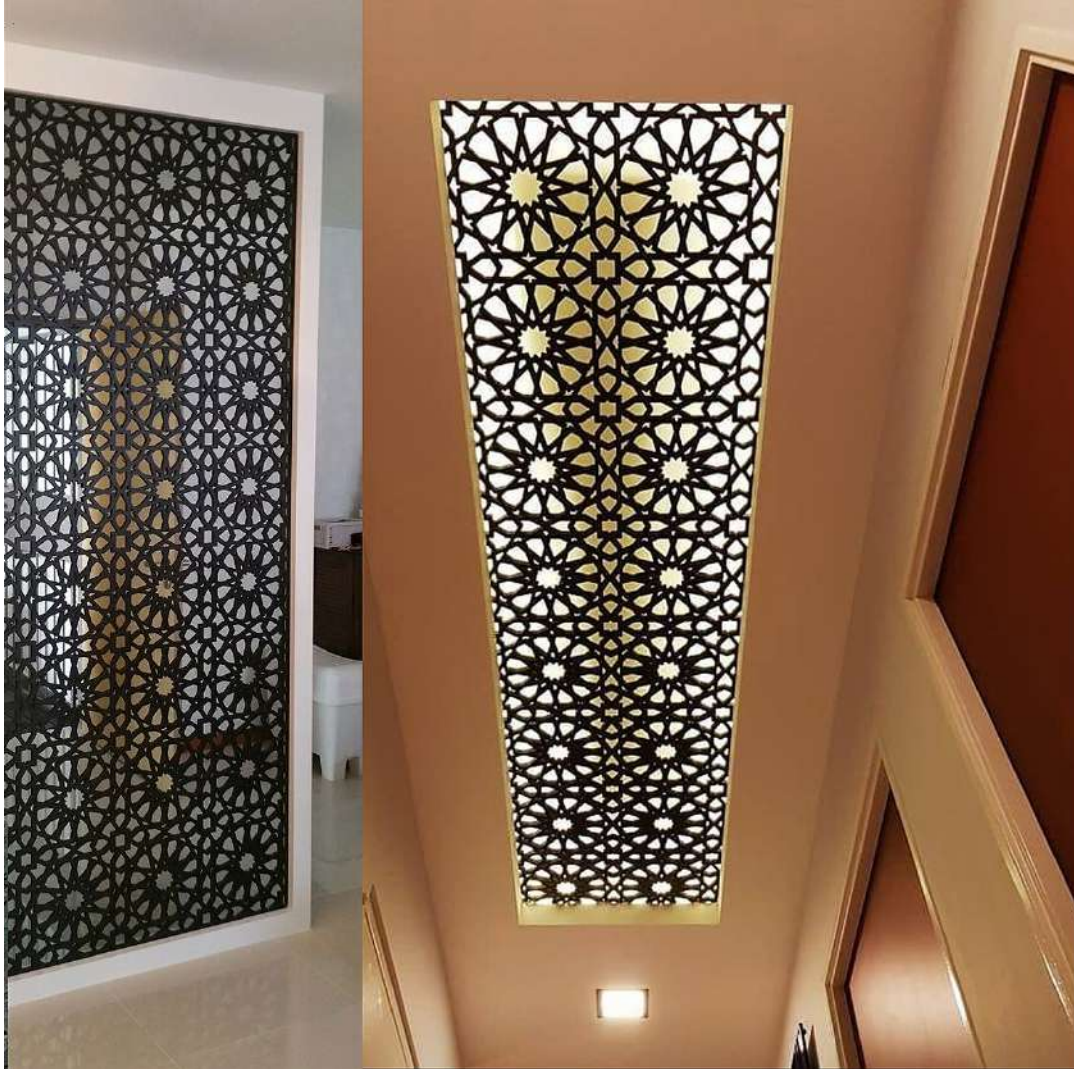


PVC WEATHERPROOF FOAMBOARD





Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD

Manufacturing method: CNC cut

Dimension: 1220mm x 2440mm x 15mm thick

Finish: Matt black core

Model code: **BF-802**

PRODUCT CHARACTERISTICS:

Moisture resistant

Water resistant

Flame retardant

Machinability

Paintability

Lightweight

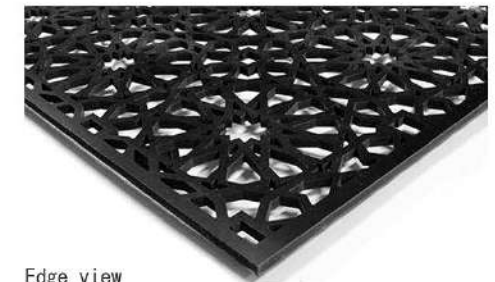
Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥ 20.0	28.7
		Min Value: ≥ 16.0	26.9
Flexural Strength	Mpa	≥ 1800	2063
Dimension Stability	%	≤ 1.5	0.2
Resistance to Screw Withdrawal	N	≥ 1000	2010
Hardness (Shore D)	HD	350	50
Water Absorption/Thickness Swelling	%	≤ 0.5	0.2
Formaldehyde Emission	mg/L	≤ 1.5	0.1

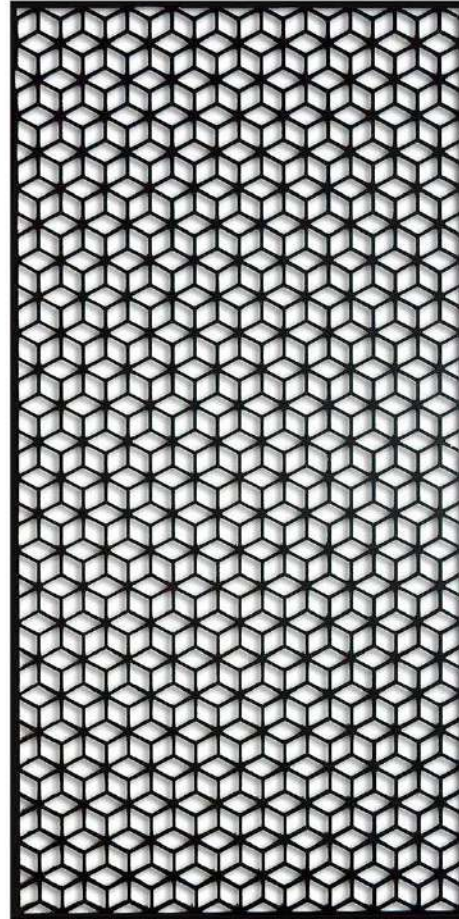
THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	≥ 0	362
Burning Residual Average Length	mm	≥ 150	406
Average Combustion Temperature	$^{\circ}$ Cmm	≤ 200	106
Flame height	mm	≤ 150	20
Smoke Density		575	33



Edge view

series supplies™



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD
 Manufacturing method: CNC cut
 Dimension: 1220mm x 2440mm x 15mm thick
 Finish: Matt black core
 Model code: **BF-806**

PRODUCT CHARACTERISTICS:

- Moisture resistant
- Water resistant
- Flame retardant
- Machinability
- Paintability
- Lightweight
- Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥16.0	28.9
Flexural Strength	Mpa	≥1600	2053
Dimension Stability	%	≤1.5	0.2
Resistance to Screw Withdrawal	N	≥1000	2210
Hardness (Shore D)	HD	≥55	80
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

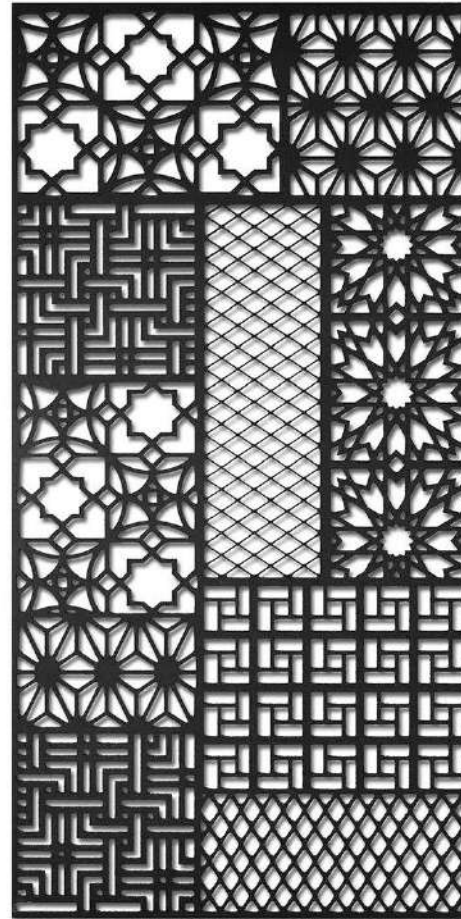
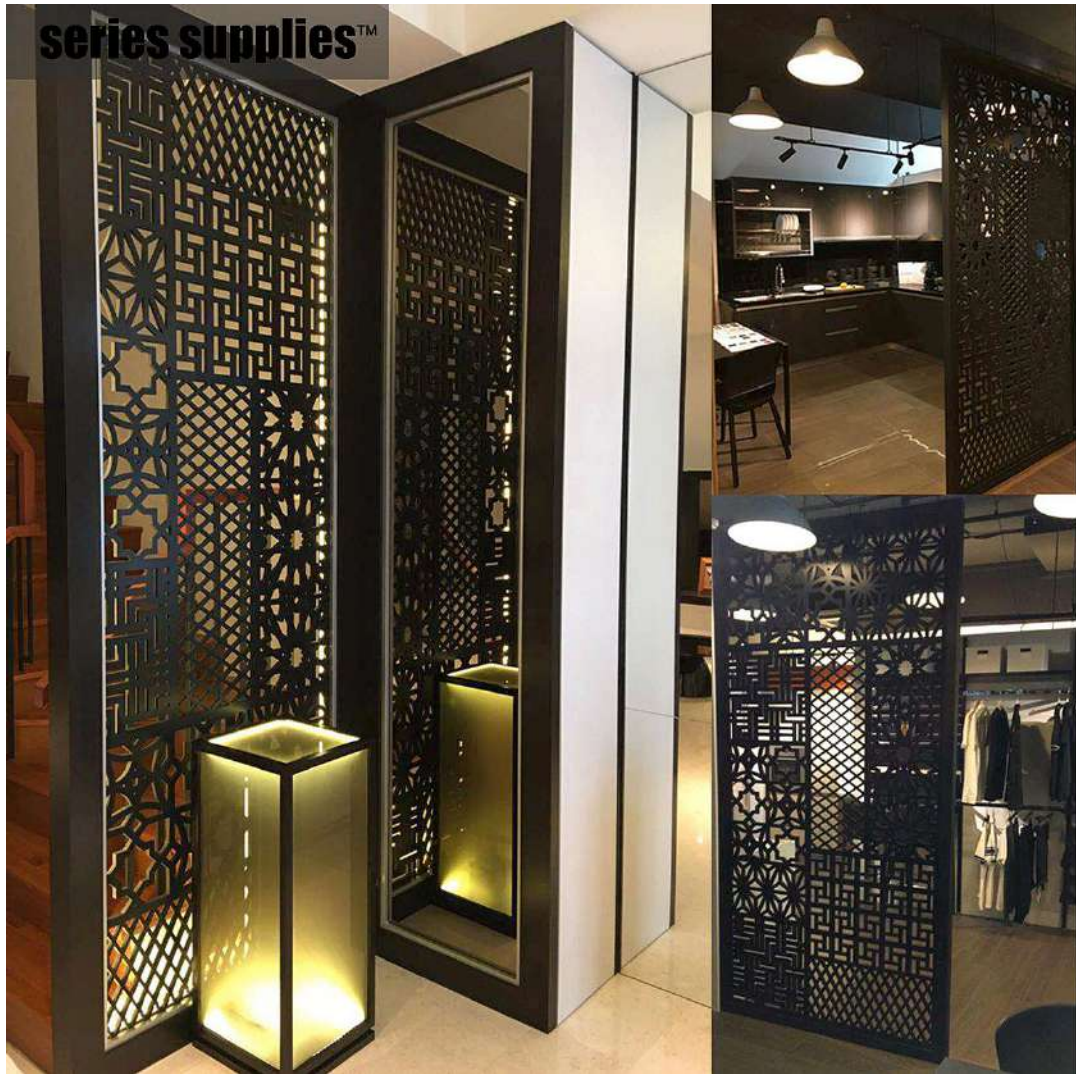
THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	>0	352
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°Cmm	≤200	108
Flame height	mm	<150	20
Smoke Density		≤75	13



Edge view

series supplies™



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD
 Manufacturing method: CNC cut
 Dimension: 1220mm x 2440mm x 15mm thick
 Finish: Matt black core
 Model code: **BF-807**

PRODUCT CHARACTERISTICS:

- Moisture resistant
- Water resistant
- Flame retardant
- Machinability
- Paintability
- Lightweight
- Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

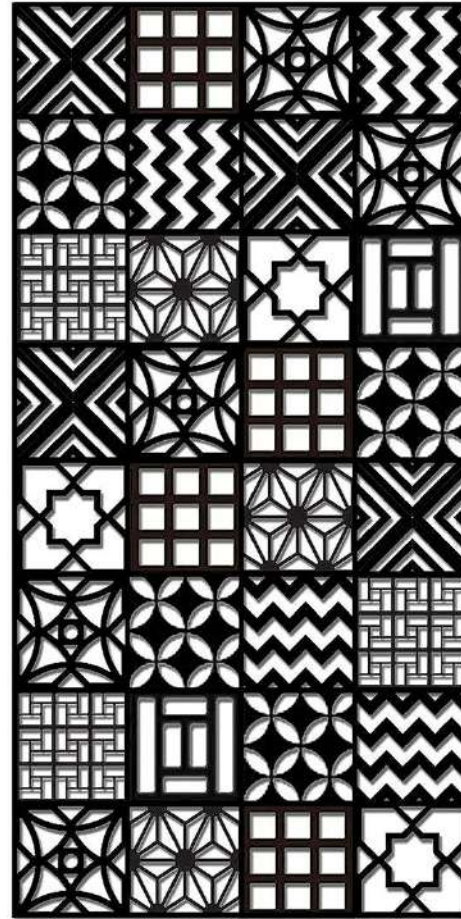
Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥16.0	28.9
Flexural Strength	Mpa	≥1600	2053
Dimension Stability	%	≤1.5	0.2
Resistance to Screw Withdrawal	N	≥1000	2210
Hardness (Shore D)	HD	≥55	80
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	>0	352
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°C/mm	≤200	108
Flame height	mm	<150	20
Smoke Density		≤75	13



Edge view



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD

Manufacturing method: CNC cut

Dimension: 1220mm x 2440mm x 15mm thick

Finish: Matt black core

Model code: **BF-808**

PRODUCT CHARACTERISTICS:

Moisture resistant

Water resistant

Flame retardant

Machinability

Paintability

Lightweight

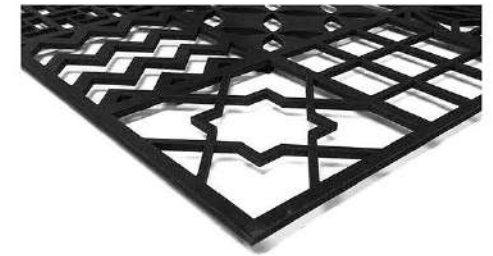
Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥18.0	28.9
Flexural Strength	Mpa	≥1800	2053
Dimension Stability	%	±1.5	0.2
Resistance to Screw Withdrawal	N	≥1000	2210
Hardness (Shore D)	HD	≥55	80
Water Absorption/Thickness Swelling	%	<0.5	0.2
Formaldehyde Emission	mg/L	<1.5	0.1

THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	>0	352
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°C/mm	≤200	108
Flame height	mm	<150	20
Smoke Density		≤75	13



Edge view



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD

Manufacturing method: CNC cut

Dimension: 1220mm x 2440mm x 15mm thick

Finish: Matt black core

Model code: **BF-809**

PRODUCT CHARACTERISTICS:

Moisture resistant

Water resistant

Flame retardant

Machinability

Paintability

Lightweight

Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

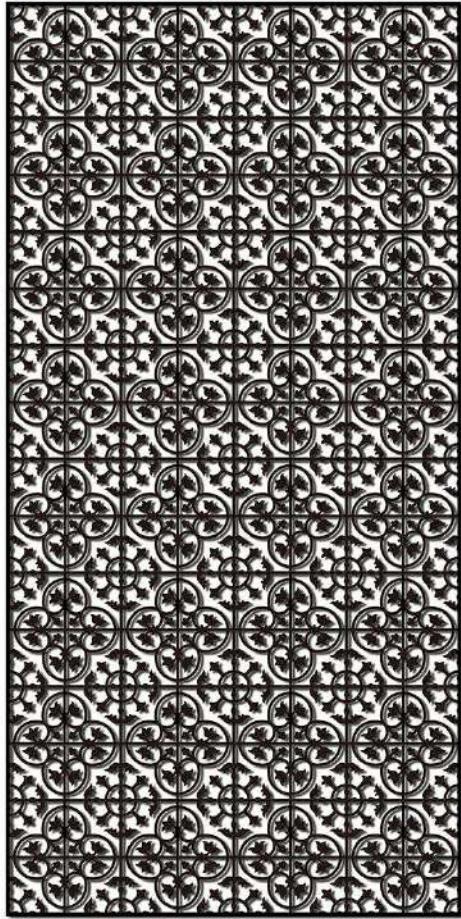
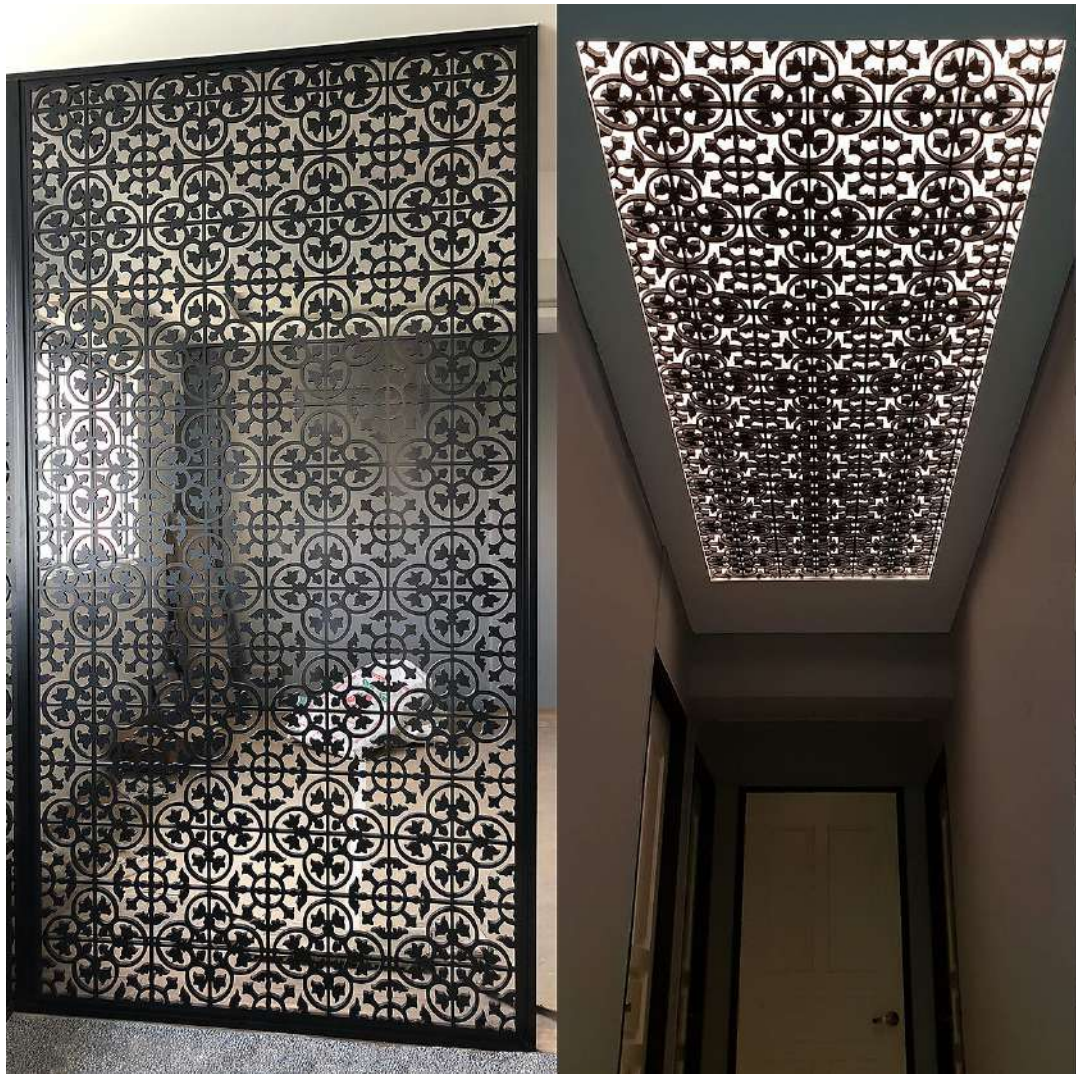
Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥18.0	28.9
Flexural Strength	Mpa	≥1800	2053
Dimension Stability	%	≤1.5	0.2
Resistance to Screw Withdrawal	N	≥1000	2210
Hardness (Shore D)	HD	≥55	80
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	>0	352
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°Cmm	≤200	108
Flame height	mm	<150	20
Smoke Density		≤75	13



Edge view



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD
 Manufacturing method: CNC cut
 Dimension: 1220mm x 2440mm x 15mm thick
 Finish: Matt black core
 Model code: **BF-810**

PRODUCT CHARACTERISTICS:

- Moisture resistant
- Water resistant
- Flame retardant
- Machinability
- Paintability
- Lightweight
- Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥16.0	26.9
Flexural Strength	Mpa	≥160.0	205.3
Dimension Stability	%	≤1.5	0.2
Resistance to Screw Withdrawal	N	≥1000	2210
Hardness (Shore D)	HD	≥55	60
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

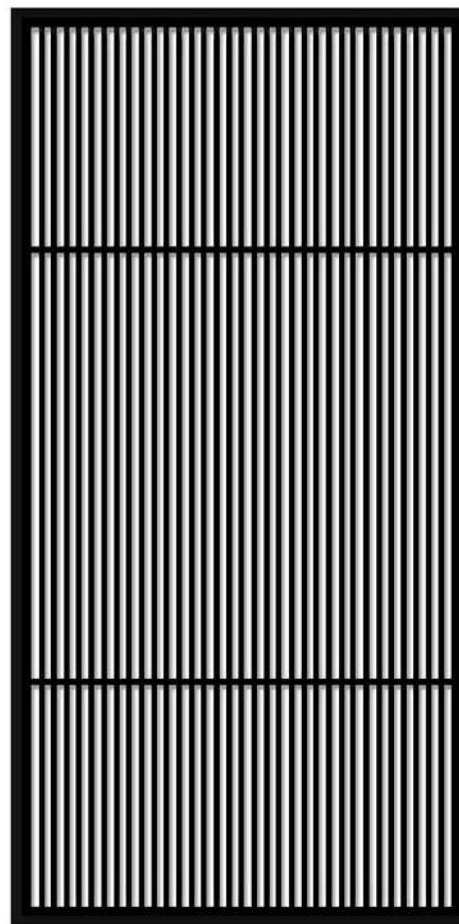
THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	>0	352
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°C/mm	≤200	108
Flame height	mm	<150	20
Smoke Density		≤75	13



Edge view

series supplies™



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD
 Manufacturing method: CNC cut
 Dimension: 1220mm x 2440mm x 15mm thick
 Finish: Matt black core
 Model code: **BF-813**

PRODUCT CHARACTERISTICS:

Moisture resistant
 Water resistant
 Flame retardant
 Machinability
 Paintability
 Lightweight
 Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

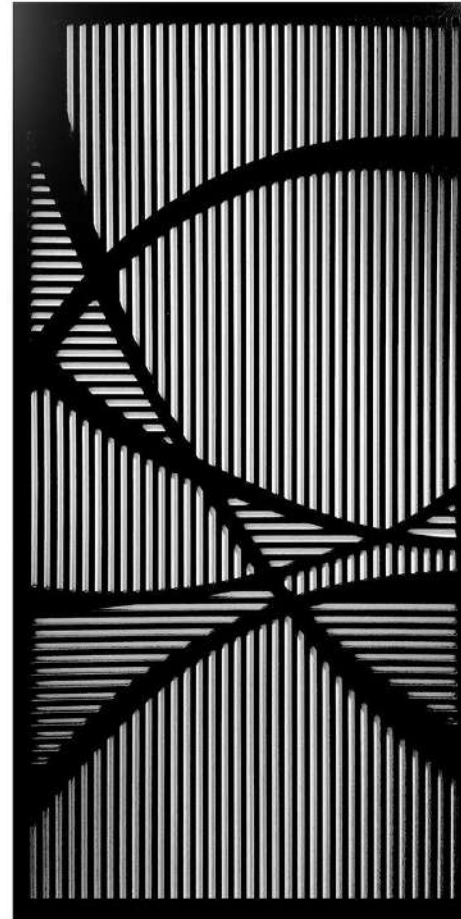
Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0 Min Value: ≥16.0	28.7 26.9
Flexural Strength	Mpa	≥1800	2063
Dimension Stability	%	±1.5	0.2
Resistance to Screw Withdrawal	N	≥1000	2010
Hardness (Shore D)	HD	≥50	50
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	≥0	362
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°C/mm	≤200	106
Flame height	mm	<150	20
Smoke Density		≤75	33



Edge view



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD

Manufacturing method: CNC cut

Dimension: 1220mm x 2440mm x 15mm thick

Finish: Matt black core

Model code: **BF-816**

PRODUCT CHARACTERISTICS:

Moisture resistant

Water resistant

Flame retardant

Machinability

Paintability

Lightweight

Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥16.0	26.9
Flexural Strength	Mpa	≥1800	2063
Dimension Stability	%	±1.5	0.2
Resistance to Screw Withdrawal	N	≥1000	2010
Hardness (Shore D)	HD	≥55	50
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

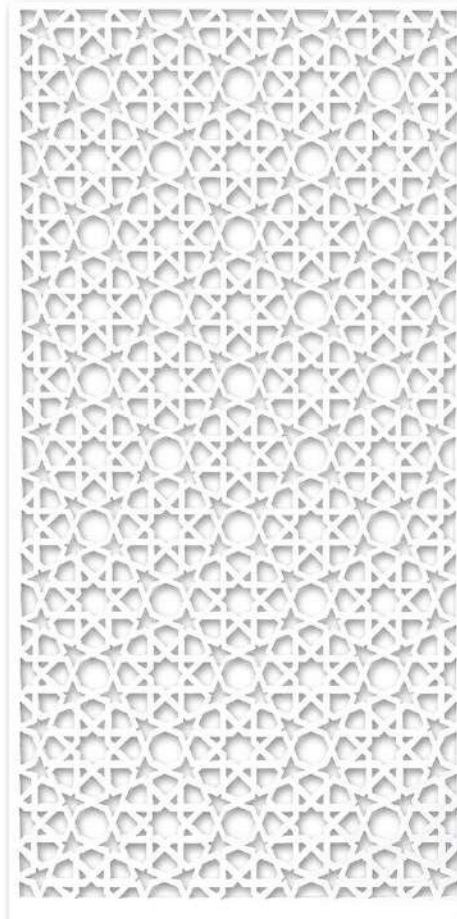
THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	≥0	352
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°C/mm	≤200	106
Flame height	mm	<150	20
Smoke Density		≤75	33



Edge view

series supplies™



Panel view

DIVIDERS, SCREENS & CEILINGS - Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD
 Manufacturing method: CNC cut
 Dimension: 1220mm x 2440mm x 15mm thick
 Finish: Matt white core
 Model code: **BF-504**

PRODUCT CHARACTERISTICS:

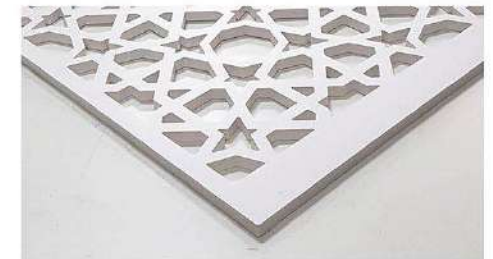
- Moisture resistant
- Water resistant
- Flame retardant
- Machinability
- Paintability
- Lightweight
- Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥16.0	26.9
Flexural Strength	Mpa	≥1800	2063
Dimension Stability	%	±1.5	0.2
Resistance to Scratch Withdrawal	N	≥1000	2010
Hardness (Shore D)	HD	≥55	59
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

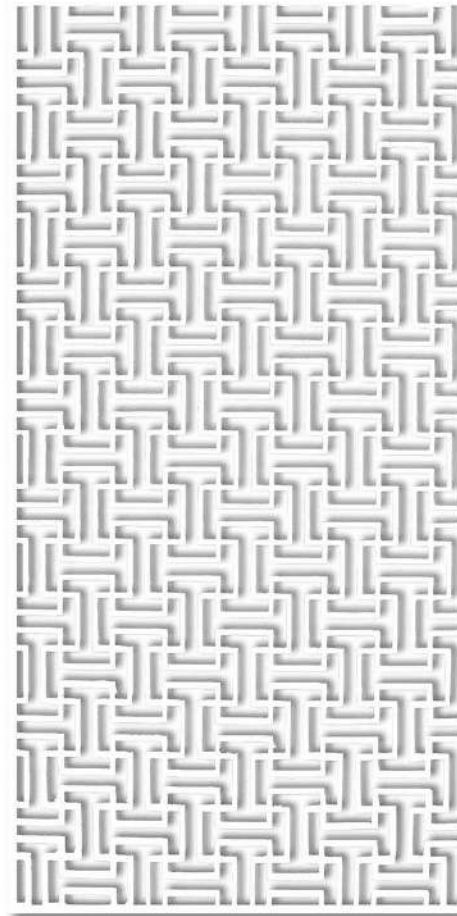
THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	≥0	352
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°C/mm	≤200	106
Flame height	mm	<150	20
Smoke Density		≤75	33



Edge view

series supplies™



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD
 Manufacturing method: CNC cut
 Dimension: 1220mm x 2440mm x 15mm thick
 Finish: Matt white core
 Model code: **BF-508**

PRODUCT CHARACTERISTICS:

- Moisture resistant
- Water resistant
- Flame retardant
- Machinability
- Paintability
- Lightweight
- Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥16.0	26.9
Flexural Strength	Mpa	≥1800	2063
Dimension Stability	%	±1.5	0.2
Resistance to Scratch Withdrawal	N	≥1000	2010
Hardness (Shore D)	HD	≥55	50
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

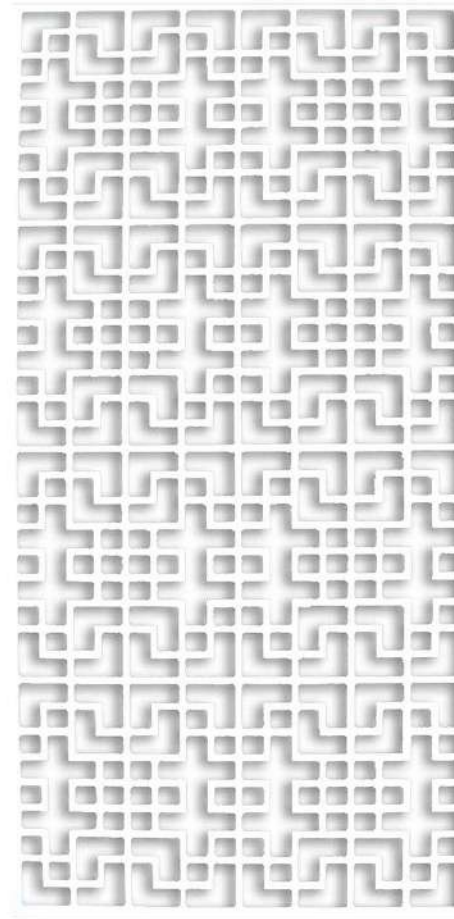
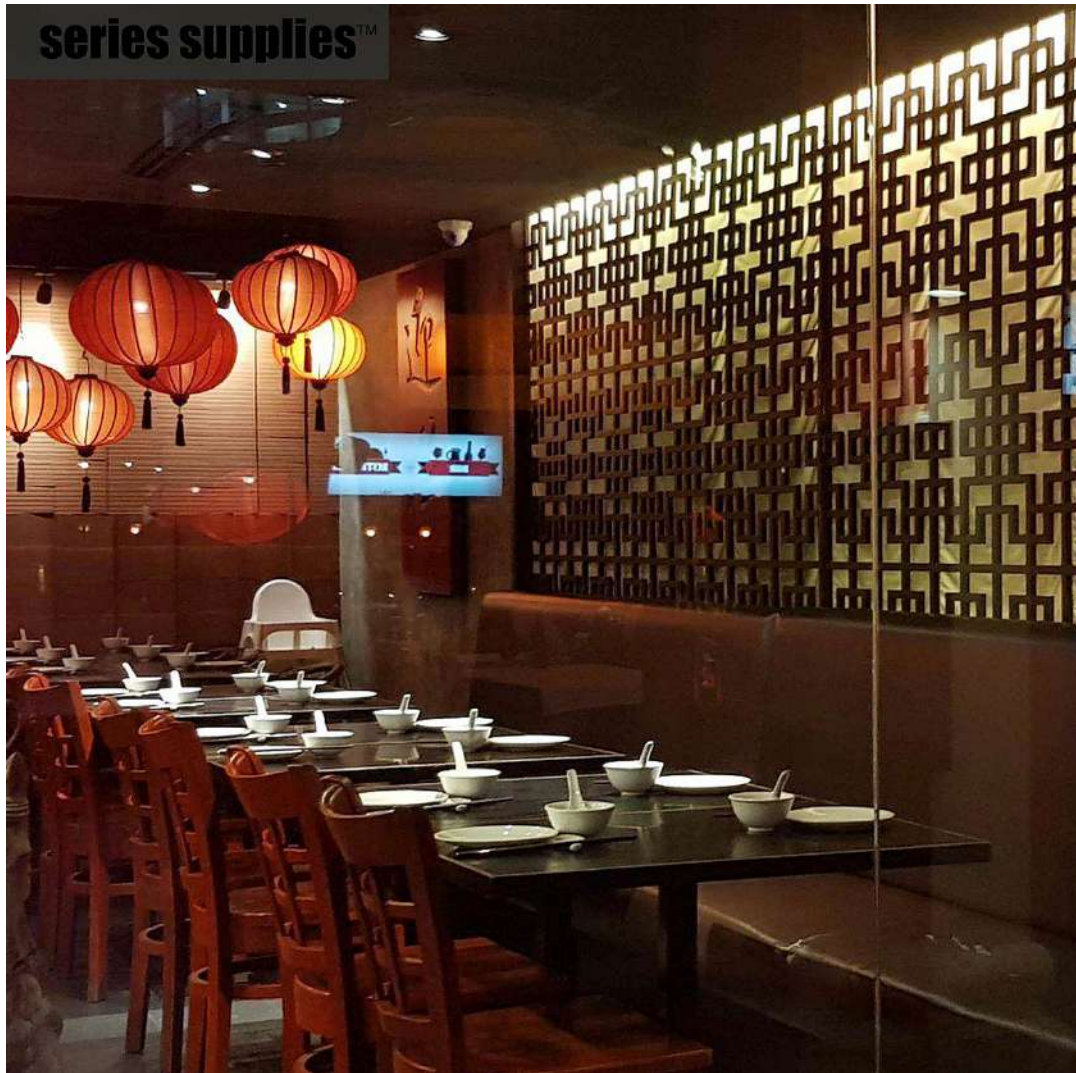
THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	≥0	352
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°C/mm	≤200	106
Flame height	mm	<150	20
Smoke Density		≤75	33



Edge view

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Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD

Manufacturing method: CNC cut

Dimension: 1220mm x 2440mm x 15mm thick

Finish: Matt white core

Model code: **BF-741**

PRODUCT CHARACTERISTICS:

Moisture resistant

Water resistant

Flame retardant

Machinability

Paintability

Lightweight

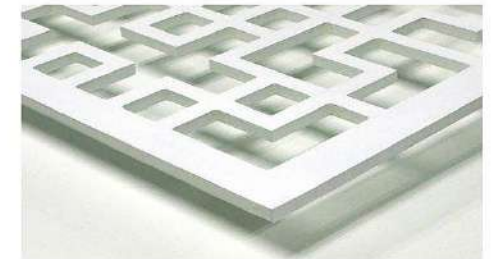
Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

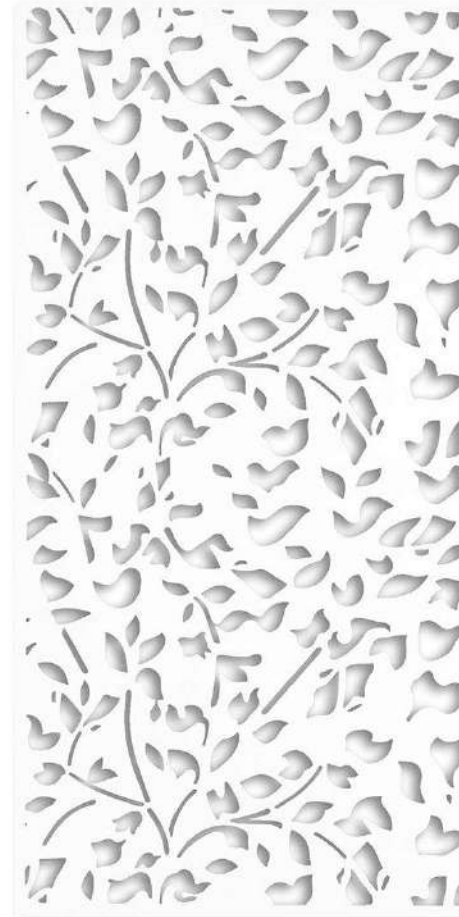
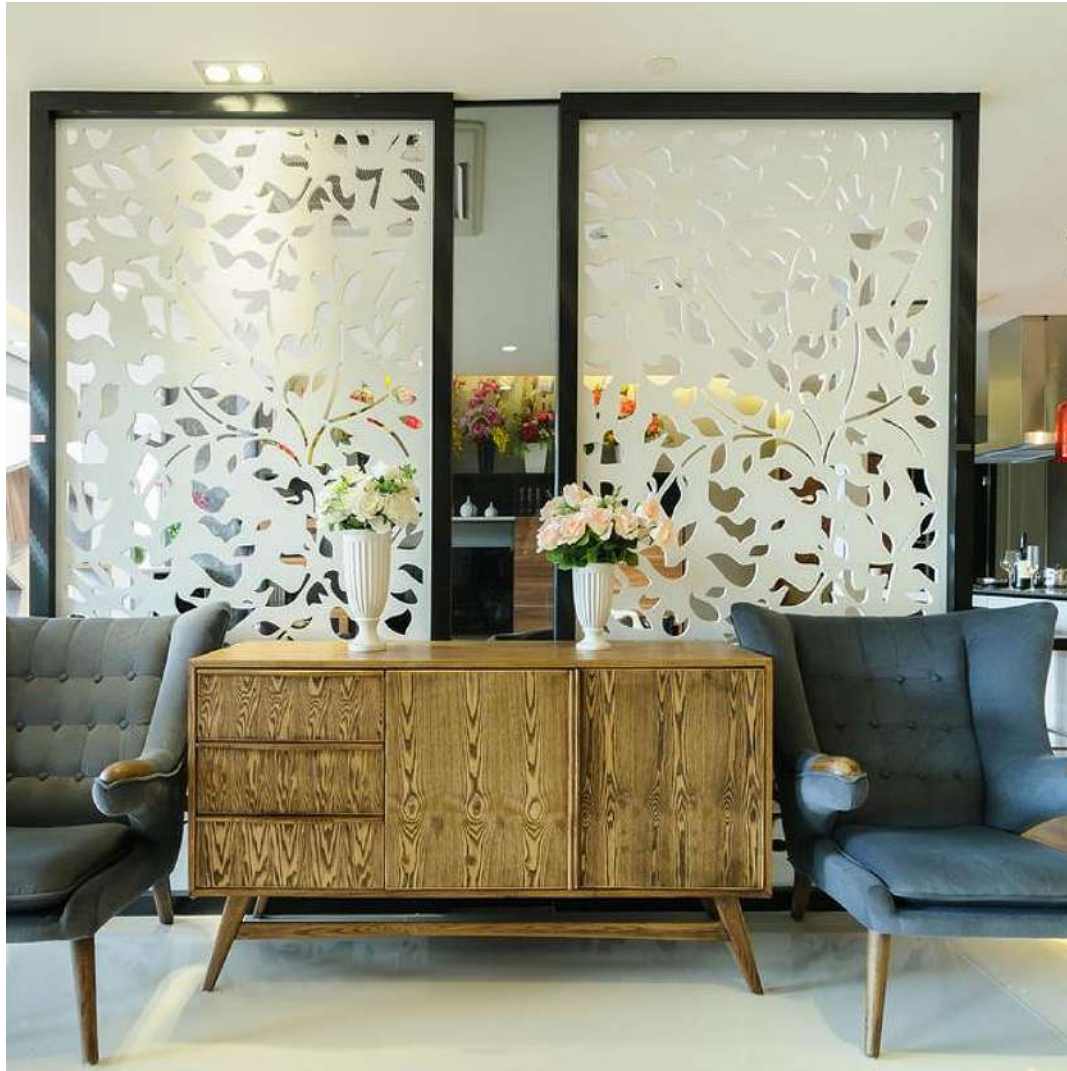
Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥ 20.0	28.7
		Min Value: ≥ 16.0	26.9
Flexural Strength	Mpa	≥ 18.00	2063
Dimension Stability	%	≤ 1.5	0.2
Resistance to Scratch Withdrawal	N	≥ 1000	2010
Hardness (Shore D)	HD	250	50
Water Absorption/Thickness Swelling	%	≤ 0.5	0.2
Formaldehyde Emission	mg/L	≤ 1.5	0.1

THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	≥ 0	352
Burning Residual Average Length	mm	≥ 150	404
Average Combustion Temperature	$^{\circ}\text{C}/\text{mm}$	≤ 200	106
Flame height	mm	< 150	20
Smoke Density		275	13



Edge view



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD

Manufacturing method: CNC cut

Dimension: 1220mm x 2440mm x 15mm thick

Finish: Matt white core

Model code: **BF-761**

PRODUCT CHARACTERISTICS:

Moisture resistant

Water resistant

Flame retardant

Machinability

Paintability

Lightweight

Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥16.0	26.9
Flexural Strength	Mpa	≥1800	2063
Dimension Stability	%	±1.5	0.2
Resistance to Scratch Withdrawal	N	≥1000	2010
Hardness (Shore D)	HD	≥50	80
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

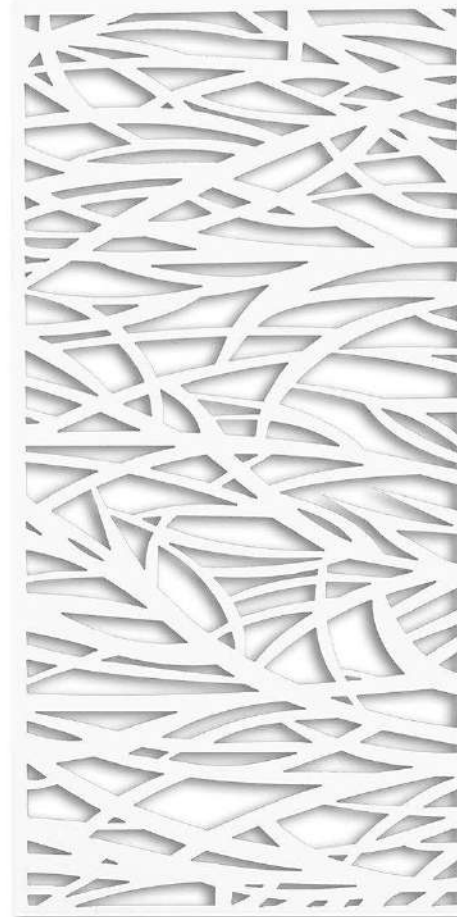
THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	≥0	352
Burning Residual Average Length	mm	≥150	404
Average Combustion Length	°Cmm	≤200	106
Flame height	mm	<150	20
Smoke Density		≤75	13



Edge view

series supplies™



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD
 Manufacturing method: CNC cut
 Dimension: 1220mm x 2440mm x 15mm thick
 Finish: Matt white core
 Model code: **BF-771**

PRODUCT CHARACTERISTICS:

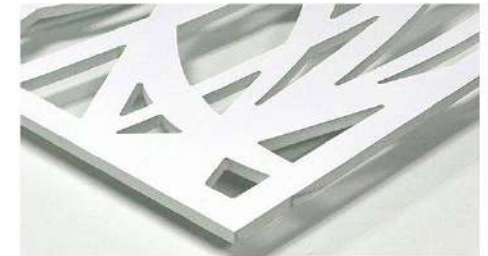
- Moisture resistant
- Water resistant
- Flame retardant
- Machinability
- Paintability
- Lightweight
- Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥16.0	26.9
Flexural Strength	Mpa	≥1800	2063
Dimension Stability	%	±1.5	0.2
Resistance to Scrape/Withdrawal	N	≥1000	2010
Hardness (Shore D)	HD	≥55	50
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

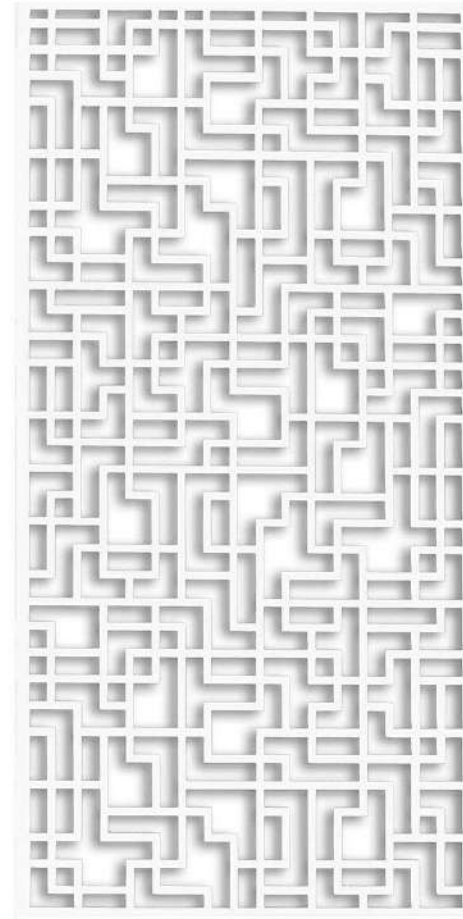
THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	≥0	362
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°C/mm	≤200	108
Flame height	mm	<150	20
Smoke Density		≤75	33



Edge view

series supplies™



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD
 Manufacturing method: CNC cut
 Dimension: 1220mm x 2440mm x 15mm thick
 Finish: Matt white core
 Model code: **BF-772**

PRODUCT CHARACTERISTICS:

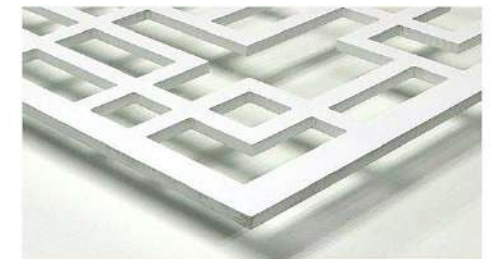
- Moisture resistant
- Water resistant
- Flame retardant
- Machinability
- Paintability
- Lightweight
- Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

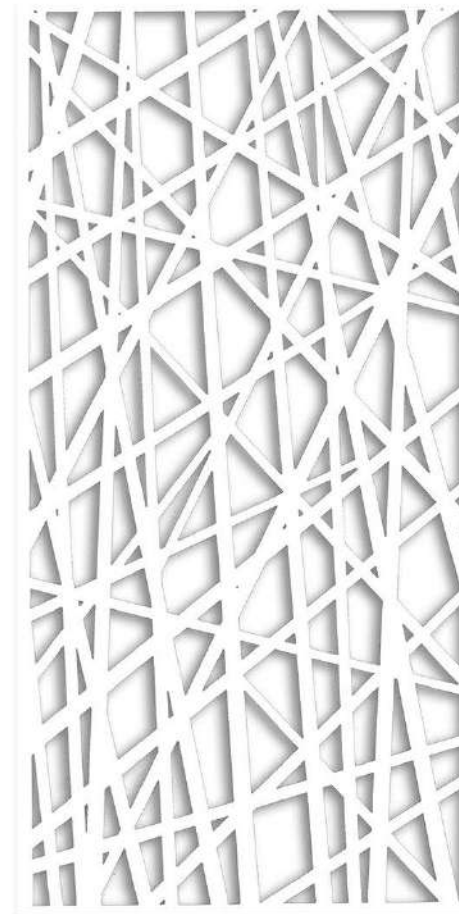
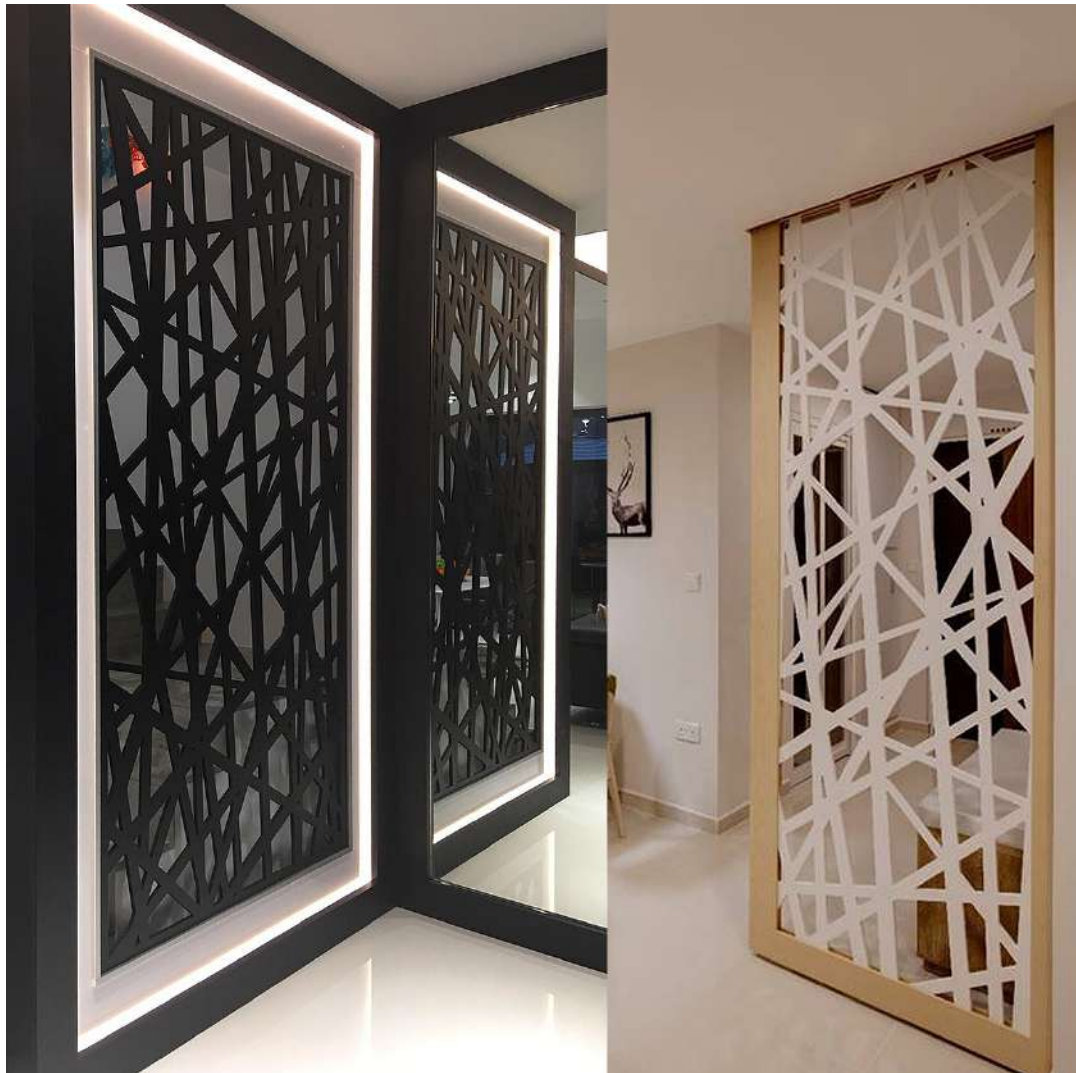
Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥16.0	26.9
Flexural Strength	Mpa	≥1800	2063
Dimension Stability	%	±1.5	1.2
Resistance to Scrape/Withdrawal	N	≥1000	2010
Hardness (Shore D)	HD	≥55	50
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	≥0	362
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°C/mm	≤200	108
Flame height	mm	<150	20
Smoke Density		≤75	13



Edge view



Panel view

DIVIDERS, SCREENS & CEILINGS – Grille Panel

Panel material: WEATHERPROOF PVC FOAMBOARD

Manufacturing method: CNC cut

Dimension: 1220mm x 2440mm x 15mm thick

Finish: Matt white core

Model code: **BF-773**

PRODUCT CHARACTERISTICS:

Moisture resistant

Water resistant

Flame retardant

Machinability

Paintability

Lightweight

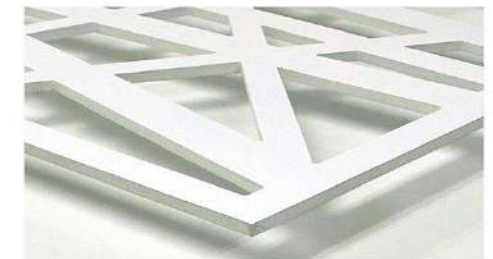
Indoor, outdoor, wet area

MECHANICAL PROPERTIES:

Item	Unit	Industry Standards	Result
Bending Modulus	Mpa	Average Value: ≥20.0	28.7
		Min Value: ≥16.0	26.9
Flexural Strength	Mpa	≥1800	2063
Dimension Stability	%	±1.5	±1.2
Resistance to Scratch/Withdrawal	N	≥1000	2010
Hardness (Shore D)	HD	≥55	50
Water Absorption/Thickness Swelling	%	≤0.5	0.2
Formaldehyde Emission	mg/L	≤1.5	0.1

THERMAL PROPERTIES:

Item	Unit	Industry Standards	Result
Burning Residual Length Min Value	mm	≥0	362
Burning Residual Average Length	mm	≥150	404
Average Combustion Temperature	°C/mm	≤200	108
Flame height	mm	<150	20
Smoke Density		≤75	33



Edge view