



PROFILE
Side 4 Side Indoor
75 x 75
S4SI07575
W 75mm x H 75mm



PROFILE
Side 4 Side Indoor
150 x 50
S4SI15050
W 150mm x H 50mm



PROFILE
Side 4 Side Indoor
150 x 30
S4SI15030
W 150mm x H 30mm



PROFILE
Side 4 Side Indoor
100 x 50
S4SI10050
W 100mm x H 50mm



PROFILE
Side 4 Side Indoor
100 x 25
S4SI10025
W 100mm x H 25mm



PROFILE
Side 4 Side Indoor
42 x 32
S4SI04232
W 42mm x H 32mm



PROFILE
Side 4 Side Indoor
80 x 40
S4SI08040
W 80mm x H 40mm



PROFILE
Side 4 Side Indoor
50 x 25
S4SI05025
W 50mm x H 25mm



PROFILE
Side 4 Side Indoor
25 x 25
S4SI02525
W 25mm x H 25mm



With our variety scantling sizes of S4S Composite Wood, you can apply our products to commercial facade applications.

PROFILE
Side 4 Side Indoor
75 x 50
S4SI07550
W 75mm x H 50mm



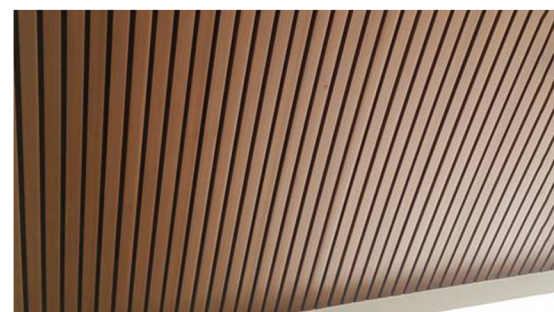
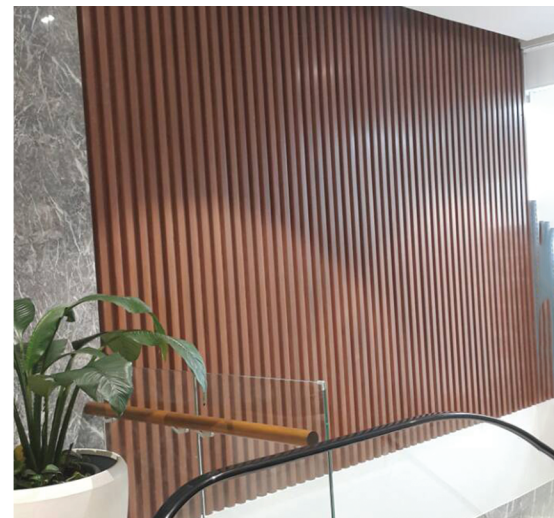
PROFILE
Side 4 Side Indoor
56 x 35
S4SI05635
W 56mm x H 35mm



PROFILE
Side 4 Side Indoor
50 x 50
S4SI05050
W 50mm x H 50mm

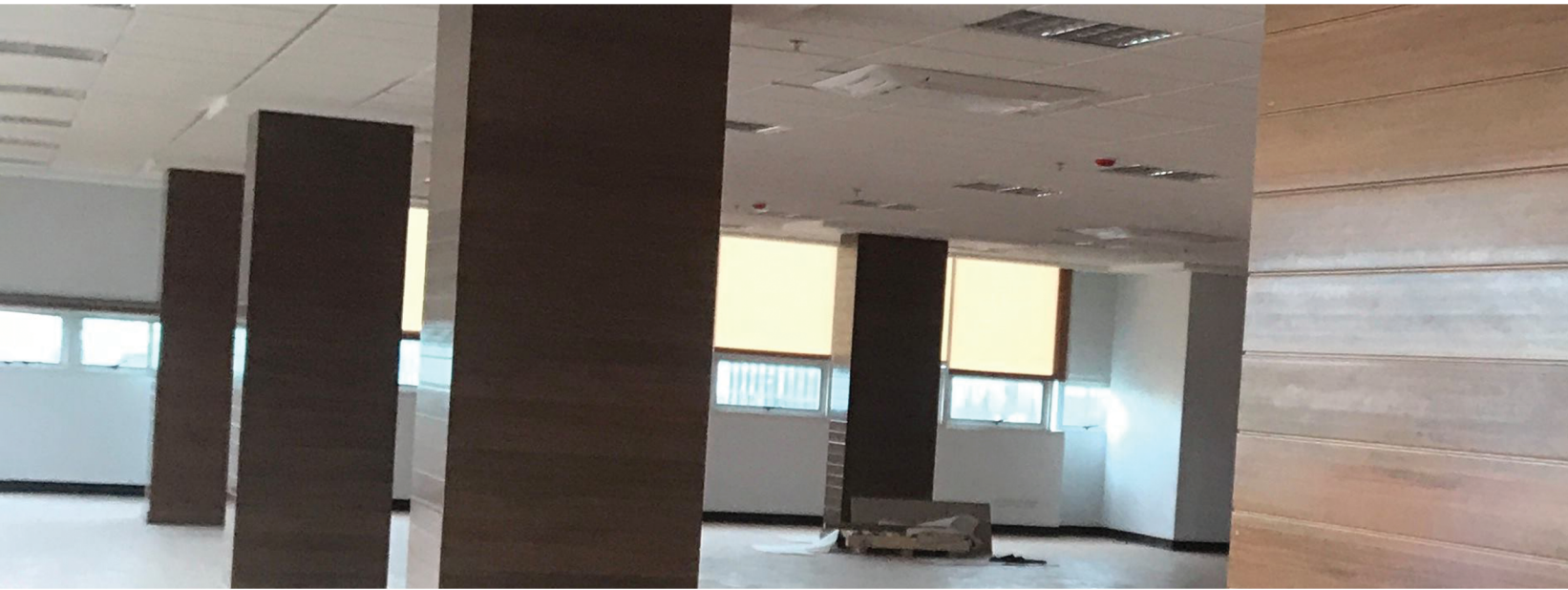


PROFILE
Side 4 Side Indoor
90 x 90
S4SI09090
W 90mm x H 90mm



COLUMN

GRM composite column is a simple, cost effective and attractive column. Simply lightweight and a unique innovative system



PROFILE
Circle Column Dia.

236 x 12
CP23612
W 236mm x H 12mm



PROFILE
Octagon Column

35 x 12
OC03512
W 35mm x H 12mm



PROFILE
Column Panel

232 x 25
CP23225
W 232mm x H 25mm



PROFILE
Column Panel

100 x 25
CP10025
W 100mm x H 25mm



PROFILE
Column Panel

88 x 12
CP08812
W 88mm x H 12mm



PROFILE
Column Panel

188 x 12
CP18812
W 188mm x H 12mm



PROFILE
Column Panel Joint

30 x 30
CPJ03030
W 30mm x H 30mm

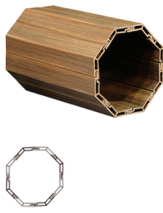


PROFILE
Circle Column Dia.

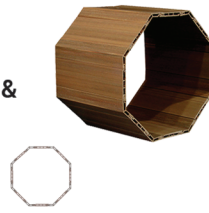
236 x 12
CCD23612



PROFILE JOINT
Octagon Column
 35 x 12



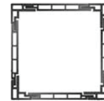
PROFILE JOINT
Octagon Column & Column Panel
 35 x 12
 88 x 12



PROFILE JOINT
Octagon Column & Column Panel
 35 x 12
 188 x 12



PROFILE JOINT
Column Panel + Column Panel + Column Panel joint
 88 x 12 188 x 12 30 x 30

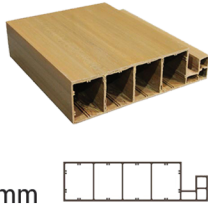


PROFILE JOINT
Column Panel + Column Panel joint
 88 x 12 30 x 30

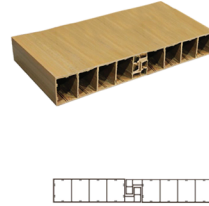


PROFILE JOINT
Column Panel + Column Panel
 235 x 25 100 x 25

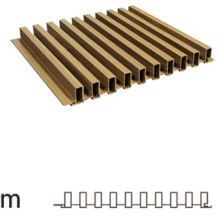
PROFILE
Column Panel
 275 x 75
CP275075
 W 275mm x H 75mm



PROFILE JOINT
Column Panel
 275 x 75



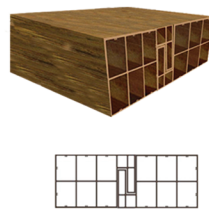
PROFILE
Column Panel
 339 x 35
CP33935
 W 339mm x H 35m



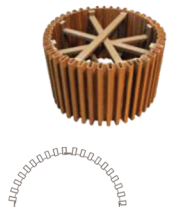
PROFILE
Column Panel
 225 x 150
CP225150
 W 225mm x H 150mm



PROFILE
Column Panel
 255 x 150



PROFILE JOINT
Column Panel
 339 x 35



PROFILE JOINT
Column Panel
 339 x 35



LOUVRE BLADES AND FACADE

Look no further if you are seeking a stylish, low maintenance, easy to install solution to provide privacy and protect your outdoor area.

PROFILE
Facade Screen

280 x 40
FS28040

W 280mm x H 40mm 



PROFILE
Facade Screen


220 x 50
FS22050

W 220mm x H 50mm 



PROFILE
Facade Screen


250 x 100
FS250100

W 250mm x H 100mm 



PROFILE
Facade Screen

90 x 25
FS09025

W 90mm x H 25mm 



PROFILE
Facade Screen

50 x 75
FS05075

W 50mm x H 75mm 



PROFILE
Facade Screen

50 x 50
FSC05050

W 50mm x H 50mm 



PROFILE
Louvre Frame

95 x 30
LF09530

W 95mm x H 30mm 



PROFILE
Louvre


90 x 19
LV09019A

W 90mm x H 19mm 



PROFILE
Louvre

90 x 19
LV09019B

W 90mm x H 19mm 



PROFILE
Louvre


150 x 24
LV15024

W 150mm x H 24mm 



PROFILE
Louvre

150 x 35
LV15035

W 150mm x H 35mm 



PROFILE
Louvre


200 x 32
LV20032

W 200mm x H 32mm 



PROFILE
Louvre

300 x 50
LV30050

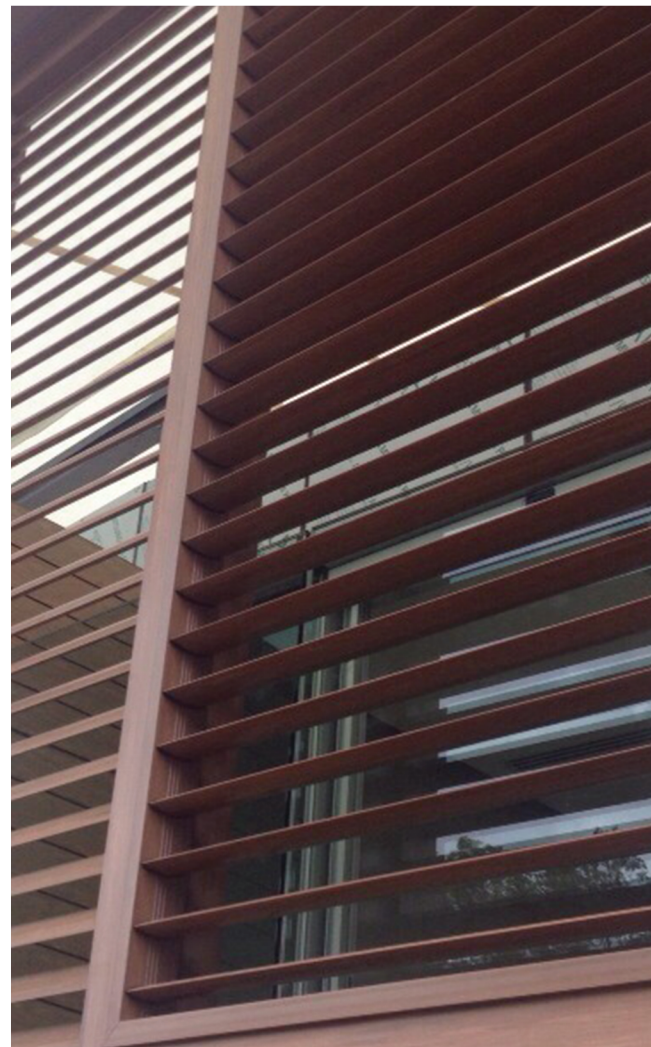
W 300mm x H 50mm 



PROFILE
Louvre

450 x 60
LV45060

W 450mm x H 60mm 



HALF-LOG

Simply rugged, lightweight and durable fire retardant composite half log which provides a country facade look.

PROFILE
Half Log Outdoor
65 x 32
HLO06532
W 65mm x H 32mm



PROFILE
Half Log Indoor
65 x 32
HLI06532
W 65mm x H 32mm



PROFILE
Half Log Outdoor
90 x 25
HLO09025
W 90mm x H 25mm



PROFILE
Half Log Indoor
90 x 25
HLI09025
W 90mm x H 25mm



PROFILE
Half Log Outdoor
150 x 45
HLO15045
W 150mm x H 45mm



PROFILE
Half Log Indoor
150 x 45
HLI15045
W 150mm x H 45mm



ROOFING

GRM composite roofing is designed lightweight, robust, non-combustible and provides an aesthetic natural wood look which will compliment the ambience feeling nature.

PROFILE
Corrugated Roofing
288 x 40
CR28840
W 288mm x H 40mm




SKIRTING

Our architectural fire retardant composite skirtings adds its final touches to add elegance for difference application



PROFILE
Skirting
100 x 21
SK10021
W 100mm x H 21mm 



PROFILE
Skirting
95 x 12R
SK09512R
W 95mm x H 12mm 




PROFILE
Skirting
95 x 125
SK095125
W 95mm x H 12mm 




PROFILE
Skirting
70 x 20
SK07020
W 70mm x H 20mm 



PROFILE
Skirting Clip
26
SKC00026
W 28.5mm x H 9mm 




PROFILE
Skirting
34 x 12
SK03412
W 34mm x H 12mm 




FINISHING ACCESORIES




PROFILE
Quad
19 x 19
Q01919
W 19mm x H 19mm 



PROFILE
Skirting
25 x 13
SK02513
W 25mm x H 13mm 




PROFILE
Quad
12 x 12
Q01212
W 12mm x H 12mm 



PROFILE
Skirting
44 x 19
SK04419
W 44mm x H 19mm 



PROFILE
End Stairs
53 x 28
ES05328
W 53mm x H 28mm 



PROFILE
Skirting
65 x 16
SK06516
W 65mm x H 16mm 



PROFILE
Quad
9 x 9
Q0909
W 9mm x H 9mm 



DOOR PROFILE

GRM fire retardant composite wood door profile and frame produce a smooth aesthetically pleasing design and finish. They have an integrated architrave with fine curved edges and a finish that enhances the overall appeal of our GRM fire retardant composite wood door and frame profile

PROFILE
Door Profile
248 x 40
DP24840



W 248mm x H 40mm 


PROFILE
Door Profile
120 x 50
DP12050



W 120mm x H 50mm 

PROFILE
Door Profile
100 x 45
DP10045



W 100mm x H 45mm 


PROFILE
Door Profile
185 x 70
DP18570



W 185mm x H 70mm 


PROFILE
Door Profile
100 x 30
DP10030



W 100mm x H 30mm 

PROFILE
Door Frame Cover
45 x 65
DFC04565



W 45mm x H 65mm 

PROFILE
Door Frame Stopper
30 x 25
DFS03025




W 30mm x H 25mm 



The decorative finishing touch accessories for every application for decking, flooring, cladding and ceiling application.

PROFILE
Clip
36 x 12
C03612A



W 36mm x H 12mm 

PROFILE
Clip
36 x 12
C03612B



W 36mm x H 12mm 

PROFILE
Cover Mould
28 x 6
CM02806



W 28mm x H 6mm 

PROFILE
Cover Mould
21 x 5
CM02105



W 21mm x H 5mm 


PROFILE
Cover Mould
16 x 5
CM01605



W 16mm x H 5mm 

PROFILE
Edge Profile
75 x 30
EP07530



W 75mm x H 30mm 

PROFILE
Edge Profile
28 x 28
EP02828



W 28mm x H 28mm 

PROFILE
Edge Profile
21 x 21
EP02121



W 21mm x H 21mm 

PROFILE
Scotia
19 x 19
ST01919



W 19mm x H 19mm 

RAILING SYSTEM AND HANDRAIL

Imagine what you can do with our composite railing and fence system, simply innovative and versatile.



PROFILE
Post Support
125 x 125
PS125125
W 125mm x H 125mm



PROFILE
Bottom Rail
63 x 63
BR06356
W 63mm x H 56mm



PROFILE
Bottom Rail
63 x 56
BR06356
W 63mm x H 56mm



PROFILE
Top Rail
72 x 75
TR07275
W 72mm x H 75mm



PROFILE
Support Rail
47 x 47
SR04747
W 47mm x H 47mm



PROFILE
Handrail
42 x 5
HR04205
W 42mm x H 5mm



PROFILE
Handrail
60 x 55
HR06055
W 60mm x H 55mm



PROFILE
Handrail
60 x 59
HR06059
W 60mm x H 59mm

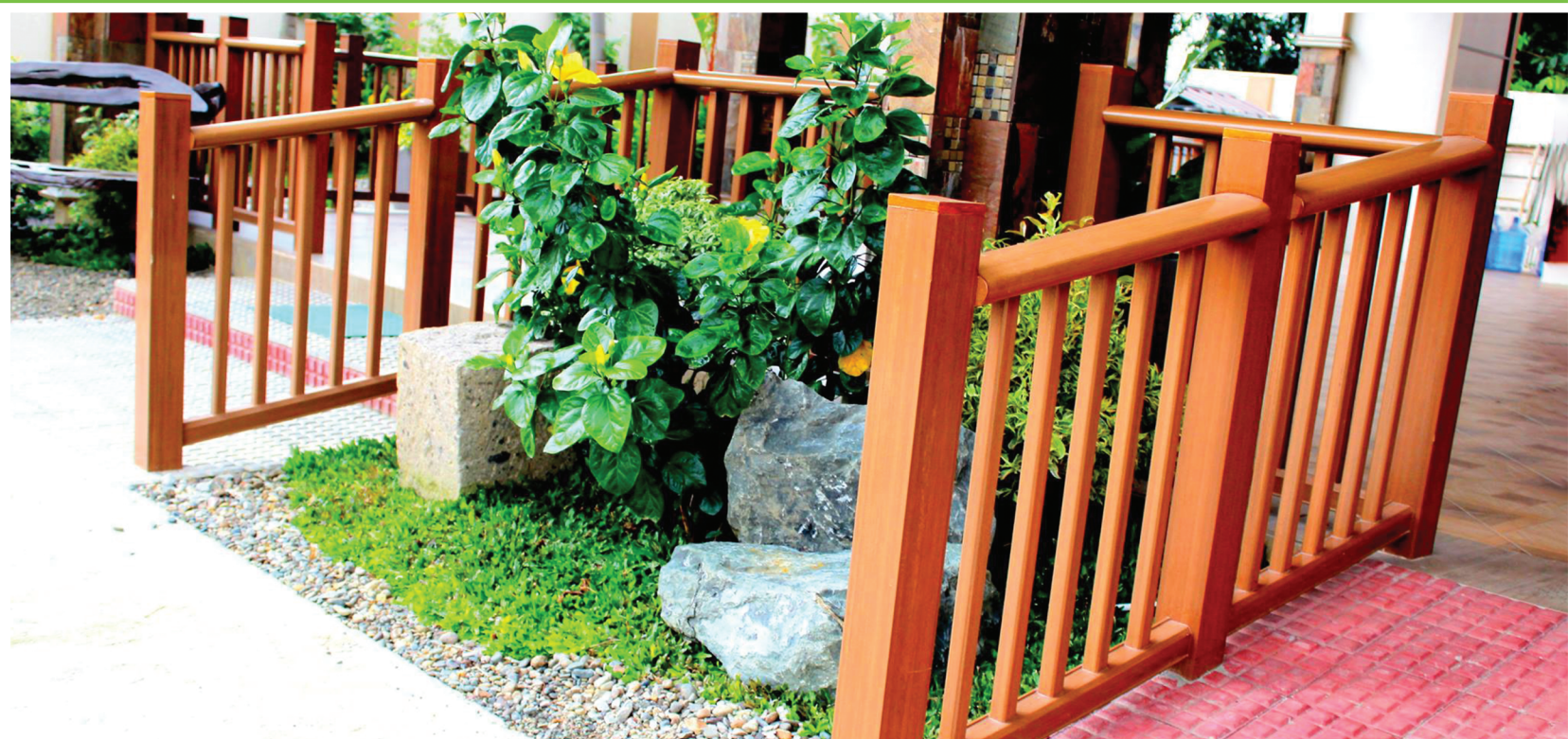


PROFILE
Handrail
130 x 50
HR13050
W 130mm x H 50mm



PROFILE
Handrail
115 x 50
HR11550
W 115mm x H 50mm

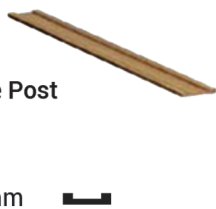




GRM composite fencing is extremely attractive and versatile fence system that provides an efficient, effective privacy and noise barrier for residential applications. Perfect for boundary fencing and low front wall.

PROFILE
Connector Scree Post

28 x 6
CSP02806
W 28mm x H 6mm



PROFILE
Fence Post

120 x 120
FP120120
W 120mm x H 120mm



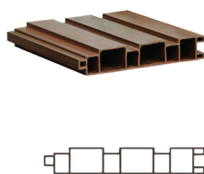
PROFILE
End Screen Post

50 x 50
ESP05050
W 50mm x H 50mm



PROFILE
Fencing

300 x 50
FP30050
W 300mm x H 50mm



PROFILE
Mid Screen Post

50 x 50
MSP05050
W 50mm x H 50mm



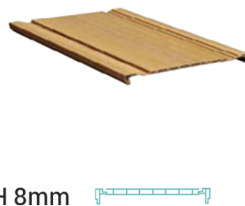
PROFILE
Post Cover

90 x 75
PC09075
W 90mm x H 75mm



PROFILE
Fencing

155 x 08
VPC15508
W 155mm x H 8mm



PROFILE
Post Cover

71 x 71
PC07171
W 71mm x H 71mm



PROFILE
Post Cover

122 x 71
PC12271
W 122mm x H 71mm



PROPERTY	STANDARD	RESULTS
Density(kg/m ³)	ASTM D2395 : 2007a	694 kg/m ³
Shore D Hardness, median	ASTM D2240 : 2000	53
Water Absorption (%)	ASTM D1037 : 2006a Section 23 Method A	After 2 Hours - 0.33%
	ASTM D1037 : 2006a Section 23 Method A	After 24 Hours - 0.69%
Nail Pull Resistance	ASTM D1037 : 2006a Section 14	791N
Maximum Tensile Strength (Mpa)	ASTM D638 : 2003	15.6 Mpa
• Modulus of Elasticity (Mpa)	ASTM D638 : 2003	1684 Mpa
Elongation at break (%)	ASTM D638 : 2003	2.7%
Flexural Strength (Mpa)	ASTM D6109 : 2005	32.2 Mpa
• Modulus of Elasticity (Mpa)	ASTM D6109 : 2005	2102 Mpa
Maximum Compressive Strength (Mpa)	ASTM D695 : 2002a	193 Mpa
Coefficient of Thermal Expansion	ASTM E831 : 2000	A) After a1 (25 to 50° C): 92 µm/m°C
	ASTM E831 : 2000	B) a2(90 to 110°C) 298 µm/m°C
Fire Test	A) British Standard 476 : Part 6 : 1989	Class 2
	B) British Standard 476 : Part 7 : 1997	Class 2
	C) ASTM E84 : 2009c	Class B
Csiro Fire Test	AS/NZs 3837:1998	25kW/m ² Pass
	AS/NZs 3959:2009	² BAL 29 Pass
Formaldehyde	ENV 717-1:2004	Pass
Heavy Metal*	HS-GC-MSD	N.D***
Solvent**	HS-GC-MSD	N.D***
Linear Thermal Expansion Coefficient	ASTM D696-08	62.50 µm/m°C

*Lead (Pb), Cadmium (Cd), Chromium Hexavalent (Cr⁶⁺), Chromium (Cr), Mercury (Hg)

**Halogenated Solvent, Aromatic Solvent

*** ND - Not Detectable

PROPERTY	STANDARD	RESULTS
Compression Strength (at 50% deformation)	ASTM D695-08	181
Compressive Strength	ASTM D695-08	20.6 Mpa
Vicat Softening temperature	ASTM D1525-07	83.4°C
Mechanical fastener holding test	ASTM D1037-06a Section 16	777.0N
Impact resistance	ASTM D4495-00(2005)	47J
Specific gravity	ASTM D2395-07a Method A	0.7415
Moisture content	ASTM D1037-06a section 6	0.27%
Total Volatile Organic Compounds Emissions	ASTM D5116-06	Pass
Formaldehyde Emission Rate	ASTM D5116-06	Pass
Phenylcyclohexene Emission Rate	ASTM D5116-06	Pass
Total Phthalates Emission	ASTM D5116-06	Pass
Total Particles Emission	ASTM D5116-06	Pass
Ignitability	AS / NZS 1530.3:1999	13 / 20
Spread of Flame	AS / NZS 1530.3:1999	0 / 10
Heat Evolved	AS / NZS 1530.3:1999	1 / 10
Smoke Developed	AS / NZS 1530.3:1999	7 / 10
Coefficients of Friction with Intergrain UltraDeck and Ultra Grip Coating	AS/ NZS 4856:2004	R11
Coefficients of Friction	ASTM D1894:2001	Us - 0.40 Uk - 0.21
Measurement of Gamma Radiation	In House Lab Testing Method	ND
Measurement of Selenium, Se	Inductively Coupled Plasma - Atomic Emission Spectrometry	<10.0 ppm
Measurement of Asbestos	NOISH 9002	ND

All test are either done by TUV - PSB Singapore, Sucofindo - Indonesia, SGS - Singapore, SGS - China, Sirim Malaysia or CSIRO Australia. Contact our sales representative for more detailed test reports.

CERTIFIED BY



MEMBER OF



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