



Bio  ood[®]
Composite Wood by GRM (Aust.)



GRM's Office in Batam

About us

PT. Composite Solutions is an exclusive sole agent to distribute the Green Resources Material under GRM and BIOWOOD.

Our products were produced in Indonesia by PT. Green Resources Material under PT. Latrade Batam Indonesia, with their effort in striving to protect the environment, and continuous research and development, they have come up with an innovative solution to serve customers need while never forget to save earth and contribute back to the society. Our Green Resources Material is for today's future.



Resident in Malaysia

SAVE OUR PLANET

We support in using sustainable farm trees. We are proud to announce that our GRM composite products have been accredited by:

1. Green Building Council Indonesia
2. Singapore Green Building Council
3. Malaysia Green Building Council
4. Green Building Council Australia

Also, our quality system for design and manufacture has been reached the requirement of ISO 9001-2008



CERT. NO. 2010-1-0071
ISO 9001 - 2008



member of



green building council australia

FEATURES AND BENEFITS OF GRM PRODUCTS

- ✓ Similar to applications of natural wood product.
- ✓ Having the beauty of natural timber appearances and environmentally friendly.
- ✓ Have more variable shade of colors and textures.
- ✓ Water resistant
- ✓ Termite resistant
- ✓ Fire resistant
- ✓ Can be sawed, nailed, screwed and bended
- ✓ More durable and low maintenance cost compared to real wood
- ✓ Can be used in internal and external decoration with innovation standardized equipment.



Kelong View Resort in Batam

Kelong View Resort in Batam





Aquarium in Batam



Japanese Restaurant in Batam



Big Barra Seafood in Sydney



Resident in Batam

GRM Decking



Profile
Decking 140x32
 Code : DB14032
 Size : w 140mm x h 32mm



Profile
Decking 90x32
 Code : DB09032
 Size : w 90mm x h 32mm



Profile
Decking 140x28
 Code : DB14028
 Size : w 140mm x h 28mm



Profile
Decking 90x28
 Code : DB09028
 Size : w 90mm x h 28mm



Durable, sleek, easy installation and low maintenance decking-it is the ideal product for indoor and outdoor use as it made to withstand the elements of nature



Resident in Taiwan



Profile
Decking End 140x28
 Code : DBE14028
 Size : w 140mm x h 28mm



Profile
Decking Tongue & Groove 140x28
 Code : DBTG14028
 Size : w 140mm x h 28mm



Profile
Decking Bone 45x35
 Code : DB04535
 Size : w 45mm x h 35mm



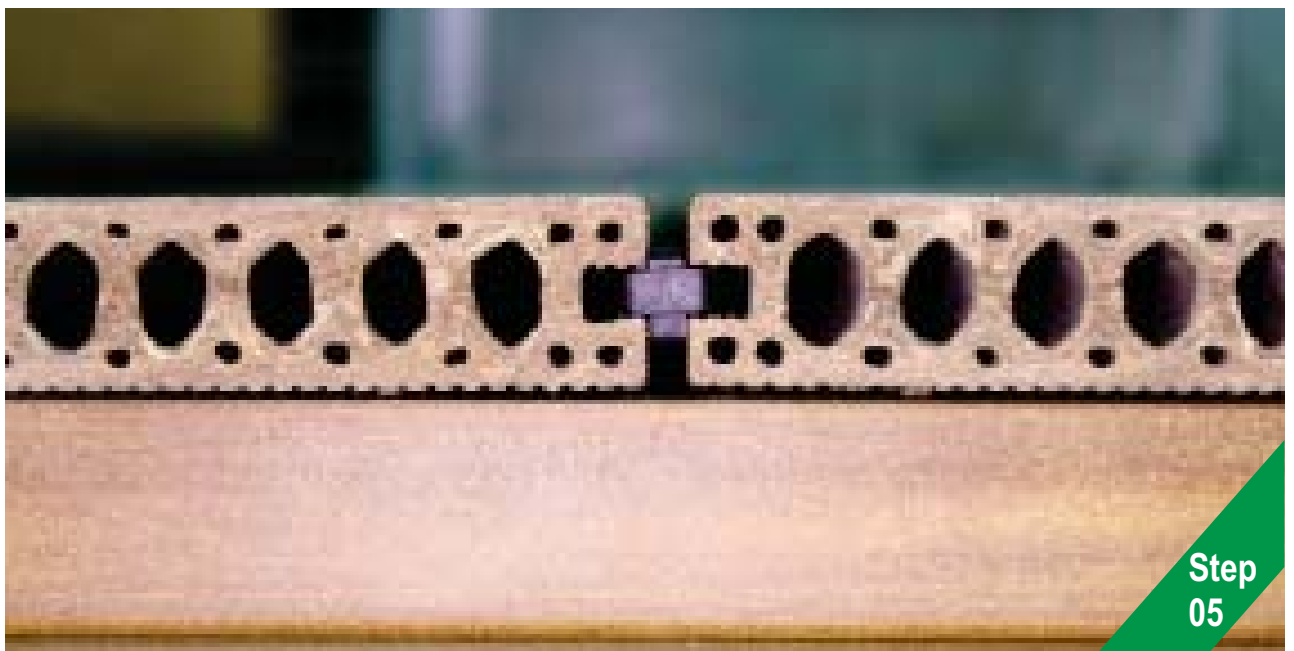
Profile
Decking 165x20
 Code : DB16520
 Size : w 165mm x h 20mm



Profile
Decking Solid 140x28
 Code : DBS14028
 Size : w 140mm x h 28mm



GRM Decking Standard Installation



GRM Decking Projects Reference



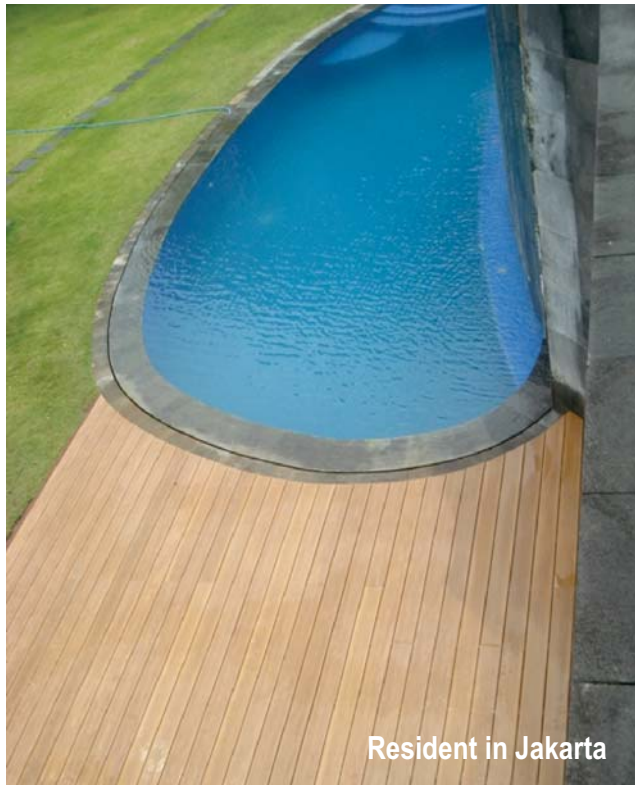
Resident in Australia



The BCC Hotel in Batam



Coffee Shop in Taiwan



Resident in Jakarta



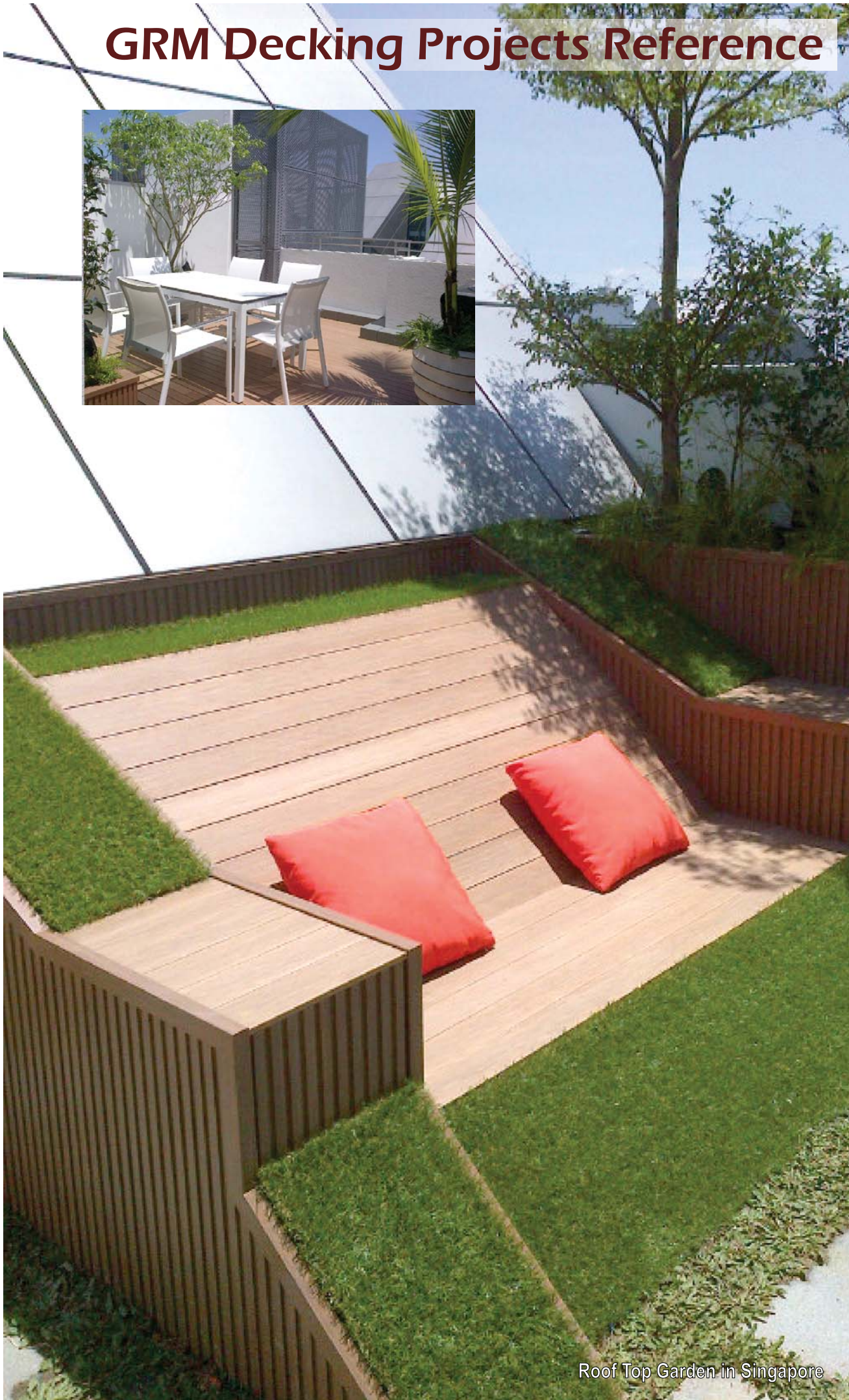
Resident in Malaysia

GRM Decking Projects Reference

Roof Top Garden
in Singapore



GRM Decking Projects Reference



Roof Top Garden in Singapore

GRM Wall Panel and Column

With its low maintenance, sleek appearance, easy installation design, our wall panel and column are the ultimate addition to your building to stylise and protect it



Profile

Wall Panel 232x25

Code : WP23225

Size : w 232mm x h 25mm



Profile

Wall Panel 100x25

Code : WP10025

Size : w 100mm x h 25mm



Profile (Joint)

Wall Panel 232x25

Wall Panel 100x25

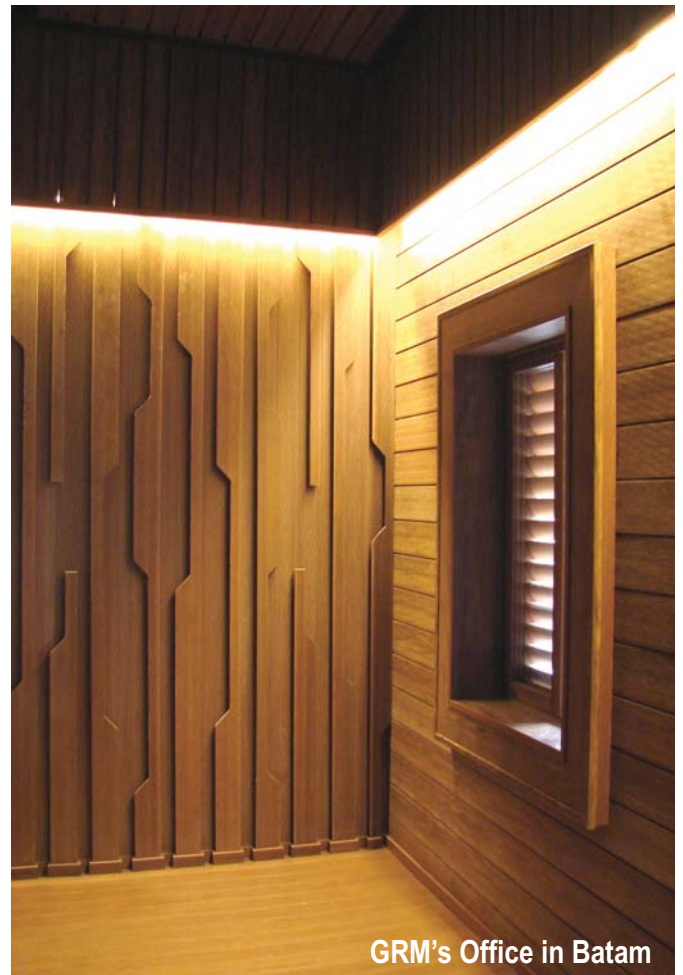


Profile

Wall Panel 160x16

Code : WP16016

Size : w 160mm x h 16mm



GRM Wall Panel and Column



Profile
Wall Panel 65x16
Code : WP06516
Size : w 65mm x h 16mm



Profile
Wall Panel 50x12
Code : WP05012
Size : w 50mm x h 12mm



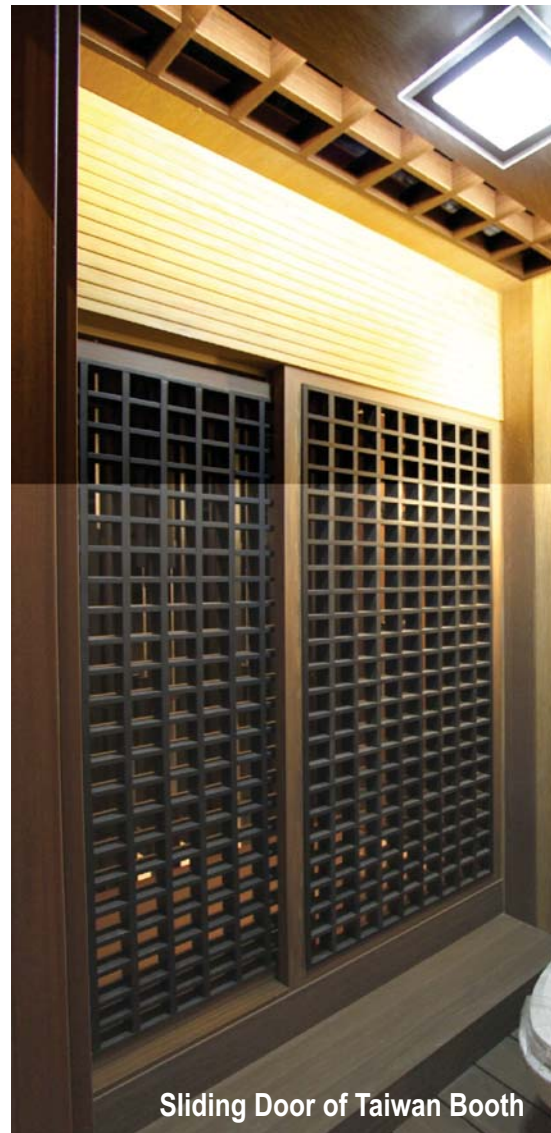
GRM's Office in Batam



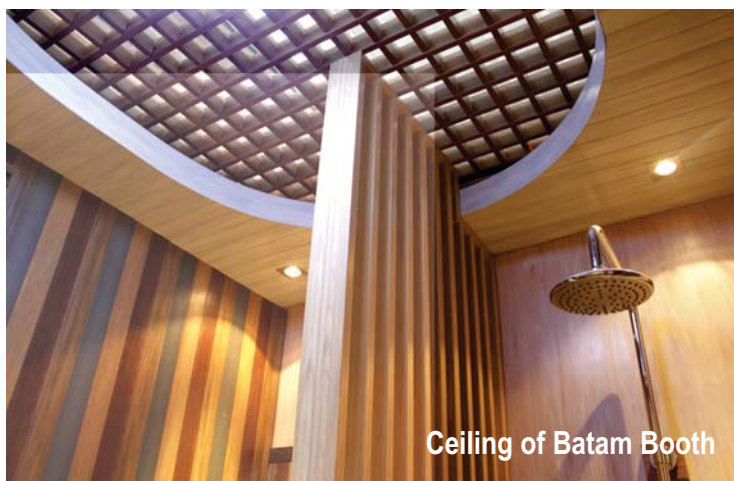
Profile
Wall Panel 30x16
Code : WP03016
Size : w 30mm x h 16mm



Blind Window of Philippine Booth



Sliding Door of Taiwan Booth



Ceiling of Batam Booth

GRM Wall Panel and Column



Profile

Column Panel 188x12

Code : CP18812

Size : w 188mm x h 12mm



Profile

Column Panel 88x12

Code : CP08812

Size : w 88mm x h 12mm

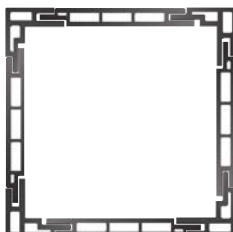


Profile

Column Panel Joint 30x30

Code : CPJ03030

Size : w 30mm x h 30mm



Profile (joint)

Column Panel 88x12

Column Panel Joint 30x30



Condo Lobby in Singapore



Profile (joint)

Column Panel 88x12

Column Panel 188x12

Column Panel Joint 30x30

GRM Wall Panel & Column Projects Reference



Wall of Guang Zhou Booth



Shanghai Booth



Resident in Batam



USA Booth

GRM Cladding

Protect your home or building against the elements of nature with style. Simply a touch of elegance which brings warmth and architectural design to your home or building.



Profile

Wall Panel Outdoor 240x28

Code : WPO24028

Size : w 240mm x h 28mm



Profile

Wall Panel Outdoor 150x25

Code : WPO15025

Size : w 150mm x h 25mm



Resident in Batam



Profile

Wall Panel Outdoor 180x25

Code : WPO18025

Size : w 180mm x h 25mm



Profile

Wall Panel Outdoor 198x12

Code : WPO19812

Size : w 198mm x h 12mm



Jakarta Booth

GRM Cladding



Resident in Batam



Profile

Wall Panel Outdoor 200x6

Code : WPO20006

Size : w 200mm x h 6mm



Profile

Wall Panel Outdoor 208x56

Code : WPO20856

Size : w 208mm x h 56mm



Resident in Batam



GRM's Office in Batam



Japan Booth



Profile

Wall Panel Outdoor 180x6

Code : WPO18006

Size : w 180mm x h 6mm



GRM Cladding Projects Reference



Shanghai Booth



Resident in Jakarta



Kelong View Resot in Batam



Resident in Malaysia



Resident in Batam

GRM Cladding Projects Reference



Top Roof Garden
in Singapore



Drive Through of Fast
Food Café in Australia

GRM Wall Panel Indoor

With its natural timber look, an alternative application for residential or commercial that bring adding value to your investment. With its easy installation, painting or varnishing is not required for internal application for ceiling or internal



Profile

Wall Panel Indoor 18x6

Code : WPI01806

Size : w 18mm x h 6mm



Profile

Wall Panel Indoor 180x6

Code : WPI18006

Size : w 180mm x h 6mm



Japanese Restaurant in Batam



GRM's Office in Batam



GRM's Office in Batam



Profile

Wall Panel Indoor 60x7

Code : WPI06007

Size : w 60mm x h 7mm



Profile

Wall Panel Indoor 240x6

Code : WPI24006

Size : w 240mm x h 6mm

GRM Wall Panel Indoor



GRM's Office in Batam



Profile
Wall Panel Indoor 50x3
Code : WPI05003
Size : w 50mm x h 3mm



Profile
Wall Panel Indoor 100x10
Code : WPI10010
Size : w 100mm x h 10mm



Australia Booth



GRM's Office in Batam



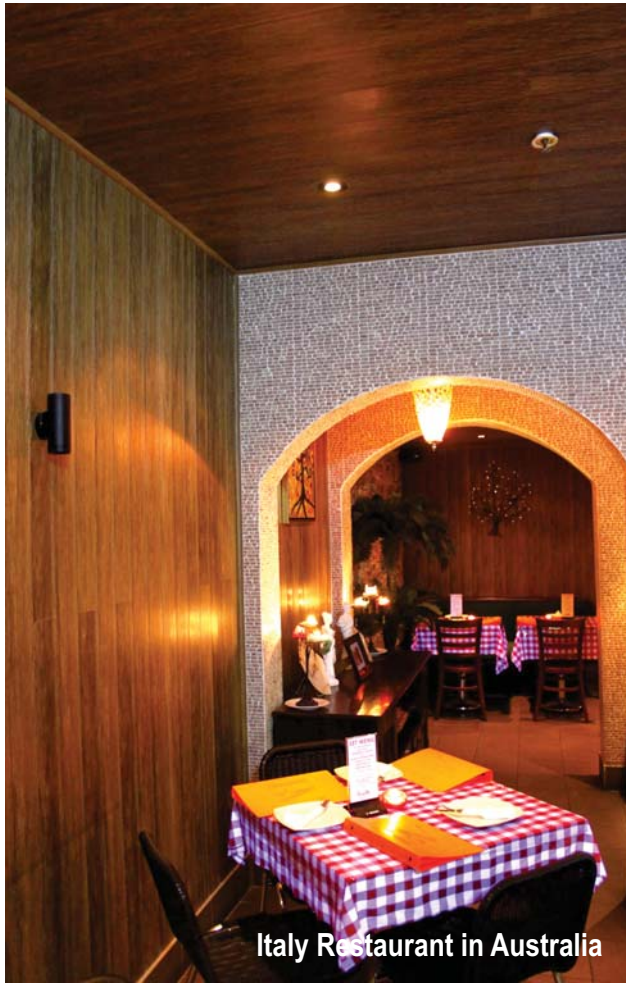
GRM's Office in Batam



Profile
Wall Panel Indoor 320x14
Code : WPI32014
Size : w 320mm x h 14mm



GRM Wall Panel Indoor Projects Reference



Italy Restaurant in Australia



Resident in Malaysia



Booth in Batam



Resident in Batam

GRM Flooring

Natural timber look, Durable, Water Resistant and Easy Installation Flooring. An artwork which brings warmth and low maintenance that is ideal to apply in wet room areas , residential and commercial application.



Profile

Flooring 113x12

Code : IF11312

Size : w 113mm x h 12mm



Profile

Flooring 200x12

Code : IF20012

Size : w 200mm x h 12mm



Resident in Malaysia



GRM's Office in Batam

GRM Flooring Projects Reference



Resident in Batam



Japanese Restaurant in Batam



Resident in Malaysia



Resident in Batam



Booth in Shanghai

GRM Louver Blades and Facades

Natural timber look, Durable, Water Resistant and Easy Installation Flooring. An artwork which brings warmth and low maintenance that is ideal to apply in wet room areas , residential and commercial application.



Profile
Facade Screen w/clip 50x50
 Code : FSC05050
 Size : w 50mm x h 50mm



Profile
Facade Screen 50x50
 Code : FS05050
 Size : w 50mm x h 50mm



Profile
Facade Screen 90x25
 Code : FS09025
 Size : w 90mm x h 25mm



Profile
Facade Screen 220x50
 Code : FS22050
 Size : w 220mm x h 50mm



Profile
Facade Screen 280x40
 Code : FS28040
 Size : w 280mm x h 40mm



GRM Louver Blades and Facades



Profile

Louver 90x19A

Code : LV09019A

Size : w 90mm x h 19mm



Profile

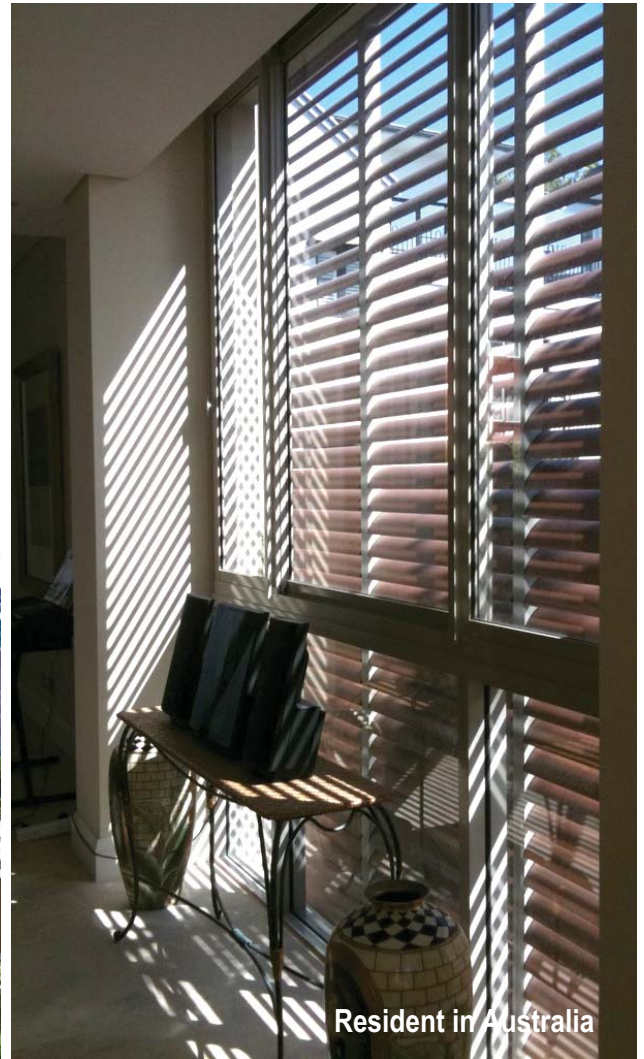
Louver 90x19B

Code : LV09019B

Size : w 90mm x h 19mm



Resident in Australia



Resident in Australia



Profile

Louver Frame 95x30

Code : LF09530

Size : w 95mm x h 30mm



Resident in Singapore

GRM Louver Blades and Facades



Profile

Louver 150x24

Code : LV15024
Size : w 150mm x h 24mm



Profile

Louver 150x35

Code : LV15035
Size : w 150mm x h 35mm



Booth in Thailand



Showroom in Singapore



Resident in Batam



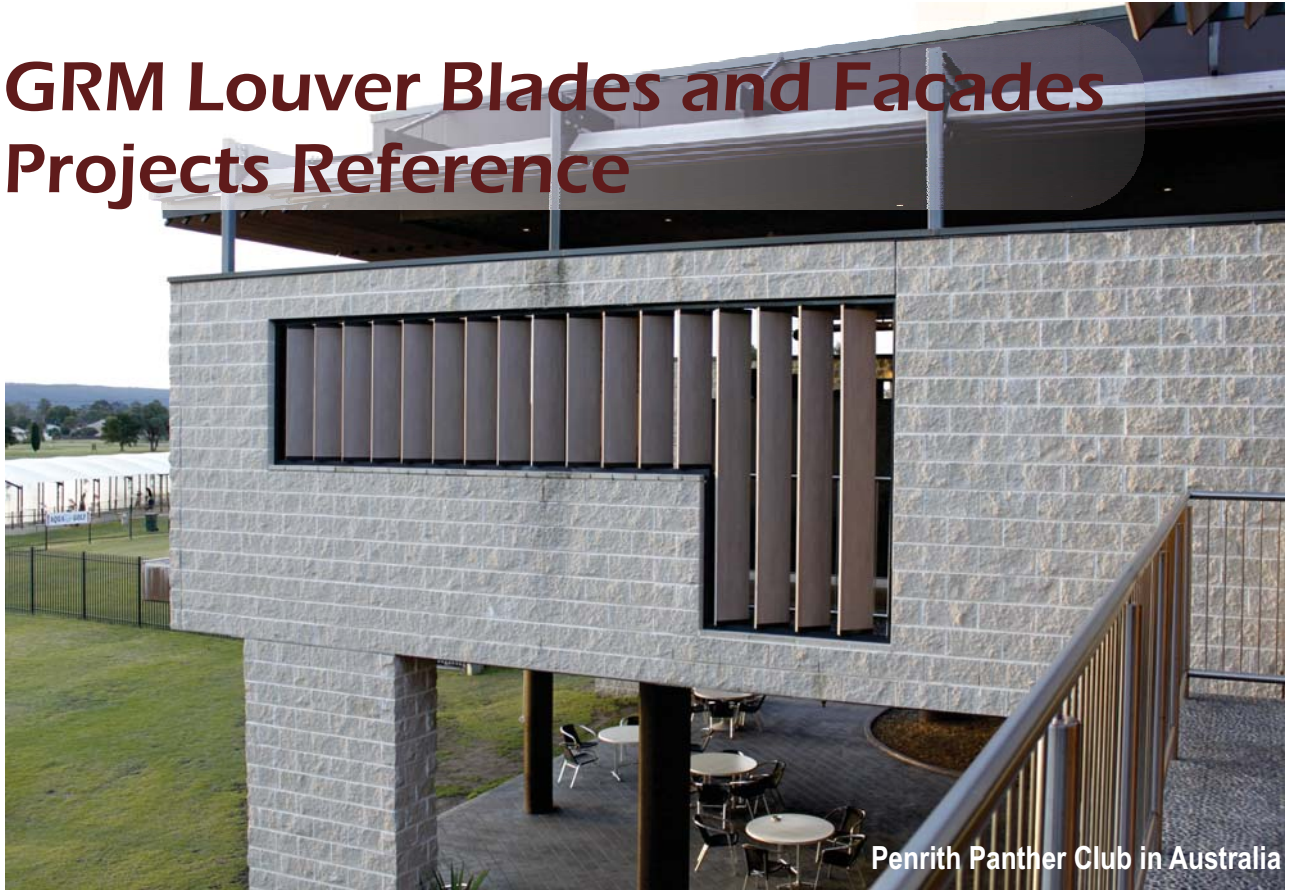
Profile

Louver 300x50

Code : LV30050
Size : w 300mm x h 50mm



GRM Louver Blades and Facades Projects Reference



Penrith Panther Club in Australia



Penrith Panther Club in Australia



Penrith Panther Club in Australia

GRM Louver Blades and Facades Projects Reference



▲
Resident
in Australia ▶



GRM Louver Blades and Facades Projects Reference



Resident in Australia



Resident in Australia

GRM Ceiling

With our range of durable ceiling products, you can now even style your home or building's ceiling to compliment and enhance the interior or exterior appearance. Cool in summer and Warm in winter.



Profile
Ceiling 68x16
Code : CL06816
Size : w 68mm x h 16mm



Fast Food Café in Singapore



Booth in Philipine



Profile
Ceiling 70x10
Code : CL07010
Size : w 70mm x h 10mm



Booth in Shanghai

GRM Ceiling



Profile

Ceiling 124x8

Code : CL12408

Size : w 124mm x h 8mm



Resident in Batam



Resident in Batam



The BCC Hotel in Batam



Profile

Ceiling 140x25

Code : CL14025

Size : w 140mm x h 25mm



Restaurant in Australia



Profile

Ceiling 260x8

Code : CL26008

Size : w 260mm x h 8mm



GRM Ceiling Projects Reference

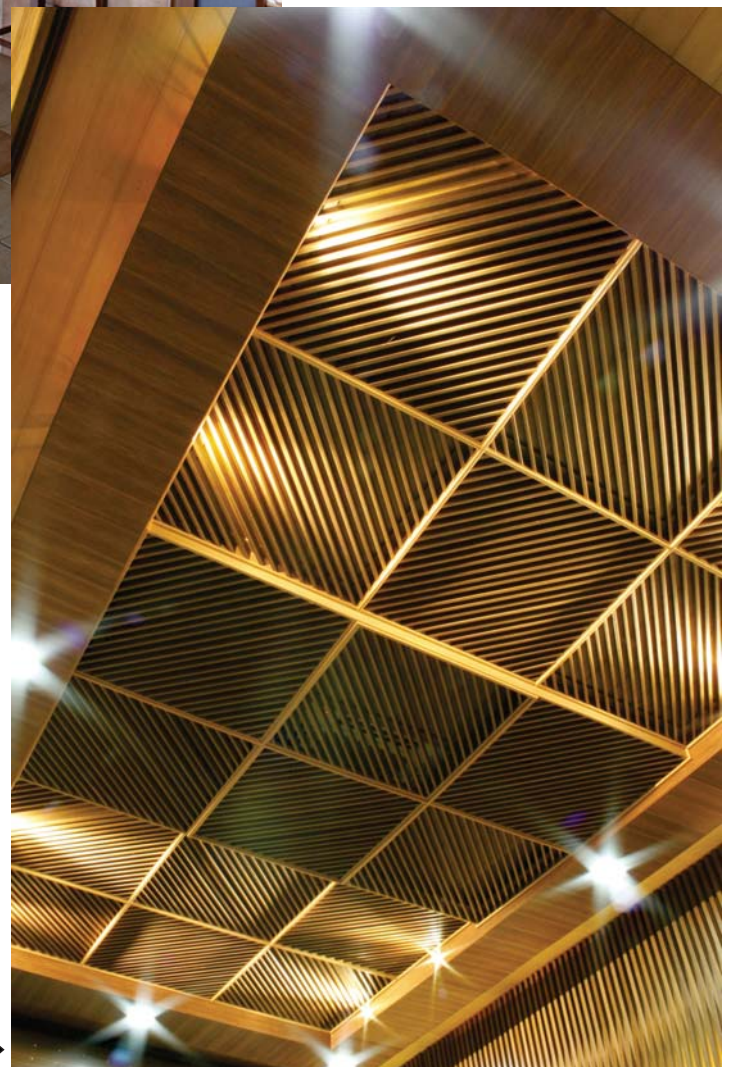


Restaurant in Australia



The BCC Hotel in Batam

GRM Ceiling Projects Reference



GRM's Office in Batam ▶

GRM Rail & Fence System

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



Profile
Handrail 60x55
Code : HR06055
Size : w 60mm x h 55mm



Profile
Handrail 40x40
Code : HR04040
Size : w 40mm x h 40mm



Profile
Handrail 115x50
Code : HR11550
Size : w 115mm x h 50mm



GRM Rail & Fence System



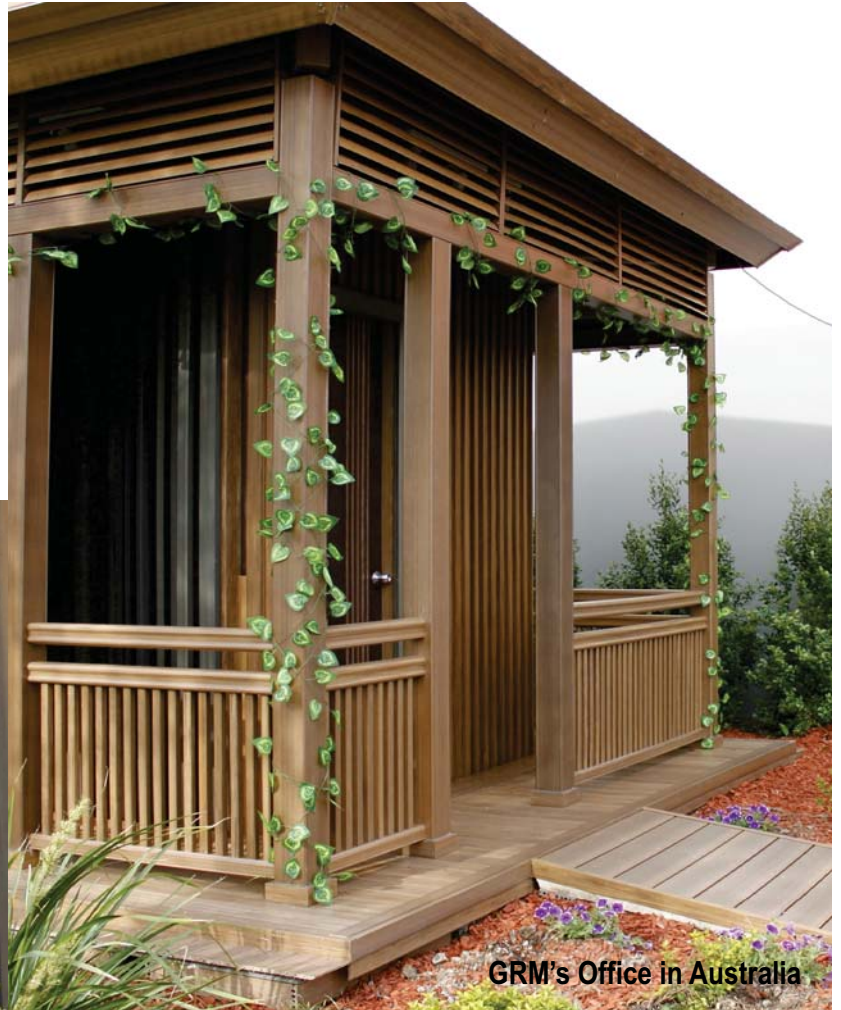
Profile
Top Rail 72x75
Code : TR07275
Size : w 72mm x h 75



Profile
Support Rail 47x47
Code : SR04747
Size : w 47mm x h 47mm



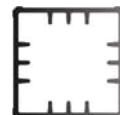
Profile
Baluster 31x31
Code : BL03131
Size : w 31mm x h 31mm



Profile
Bottom Rail 63x56
Code : BR06356
Size : w 63mm x h 56mm



Profile
Post Cover 125x125
Code : PS125125
Size : w 125mm x h 125mm



GRM Rail & Fence System



Profile

Fencing 300x50

Code : FP30050

Size : w 300mm x h 50mm



Profile

Fence Post 120x120

Code : FP120120

Size : w 120mm x h 120mm



GRM Rail and Fence System Projects Reference



GRM's Office in Batam

GRM's Office in Batam



GRM Rail and Fence System Projects Reference



GRM's Office in Batam



◀ Booth in Philippine

Booth with sliding door in Batam



GRM Side 4 Side

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



Profile
Side 4 Side 42x32x4 indoor
Code : S4S04232i
Size : w 42mm x h 32mm



99 Meyer Room in Singapore



Profile
Side 4 Side 50x50x4 indoor
Code : S4S05050i
Size : w 50mm x h 50mm



Profile
Side 4 Side 56x35x4 indoor
Code : S4S05635i
Size : w 56mm x h 35mm



Profile
Side 4 Side 75x75x4 indoor
Code : S4S07575i
Size : w 75mm x h 75mm



Profile
Side 4 Side 80x40x4 indoor
Code : S4S08040i
Size : w 80mm x h 40mm



Profile
Side 4 Side 100x25x4 indoor
Code : S4S10025i
Size : w 100mm x h 25mm



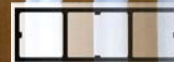
Profile
Side 4 Side 100x50x4 indoor
Code : S4S10050i
Size : w 100mm x h 50mm



Profile
Side 4 Side 150x30x4 indoor
Code : S4S15030i
Size : w 150mm x h 30mm



Profile
Side 4 Side 150x50x4 indoor
Code : S4S15050i
Size : w 150mm x h 50mm



Showroom in Singapore

GRM Side 4 Side



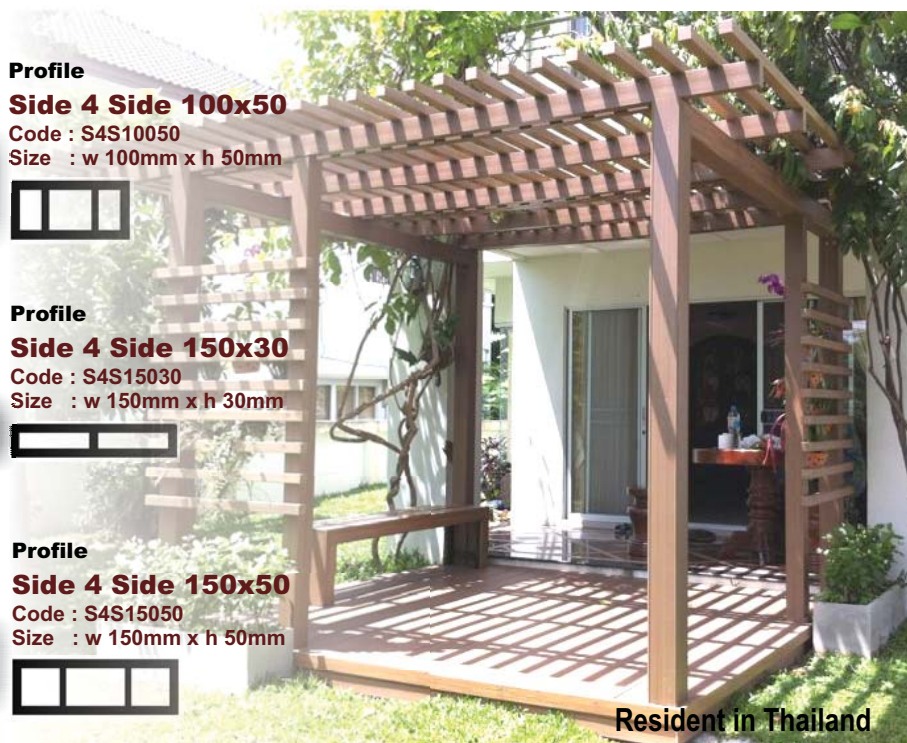
Profile
Side 4 Side 100x50
 Code : S4S10050
 Size : w 100mm x h 50mm



Profile
Side 4 Side 150x30
 Code : S4S15030
 Size : w 150mm x h 30mm



Profile
Side 4 Side 150x50
 Code : S4S15050
 Size : w 150mm x h 50mm



Resident in Thailand



Profile
Side 4 Side 75x75
 Code : S4S07575
 Size : w 75mm x h 75mm



Profile
Side 4 Side 80x40
 Code : S4S08040
 Size : w 80mm x h 40mm



Profile
Side 4 Side 100x25
 Code : S4S10025
 Size : w 100mm x h 25mm



Profile
Side 4 Side 32x32
 Code : S4S03232
 Size : w 32mm x h 32mm



Profile
Side 4 Side 63x30
 Code : S4S06330
 Size : w 63mm x h 30mm



Mount faber in Singapore

GRM Side 4 Side Projects Reference



Resident in Batam

GRM Side 4 Side Projects Reference



Resident in Batam



Resident in Batam

Booth in Batam



GRM Side 4 Side Projects Reference



GRM 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 248x40

Code : DP24840

Size : w 248mm x h 40mm



Profile

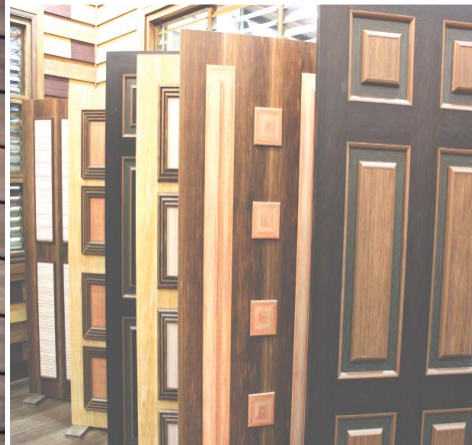
Door Frame 100x45

Code : DF10045

Size : w 100mm x h 45mm



GRM's Office in Batam

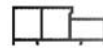


Profile

Door Frame 120x50

Code : DF12050

Size : w 120mm x h 50mm

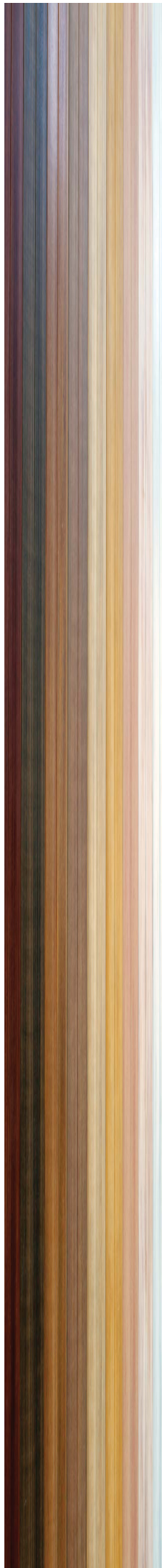
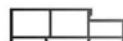


Profile

Door Frame 150x45

Code : DF15045

Size : w 150mm x h 45mm



GRM Half Log

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



Profile
Half Log 65x32
Code : HL06532



Profile
Half Log 90x25
Code : HL09025



GRM's Office in Batam



GRM's Office in Batam



Profile
Half Log 150x45
Code : HL15045



GRM's Office in Batam



The BCC Hotel in Batam

GRM Half Log Projects Reference



The BCC Hotel in Batam

GRM Skirting

Our architectural fire retardant composite skirtings adds it final touches to add elegance for different application.



Resident in Malaysia



Resident in Malaysia



Profile
Skirting 25x13
Code : SK02513



Profile
Skirting 34x12
Code : SK03412



Resident in Malaysia



Profile
Skirting 44x19
Code : SK04419



Profile
Skirting 58x20
Code : SK05820



GRM Skirting



Booth in Australia



Profile
Skirting Clip 26
Code : SKC00026



Profile
Skirting 70x20
Code : SK07020



Profile
Skirting 100x14
Code : SK10014



Profile
Skirting 100x21
Code : SK10021



Resident in Batam



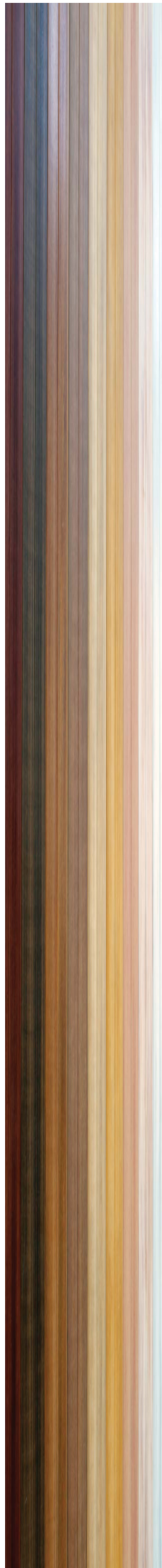
Profile
Skirting 95x12R
Code : SK09512R



Profile
Skirting 95x12S
Code : SK09512S



Kelong View Resort in Batam



GRM Roof

The decorative finishing for the top of building with roofing application.



Profile

Corrugated Roofing 288x40

Code : CR28840



Gazebo in Batam



Japanese Restaurant in Batam



Profile

Flat Roofing 180x16

Code : FR18016



Booth in Thailand

GRM Accessories

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



GRM's Office in Batam

Profile

Edge Profile 68x30

Code : EP06830

Size : w 68mm x h 30mm



Profile

Seal Line 45x20

Code : SL04520

Size : w 45mm x h 20mm



Profile

End Stairs 53x28

Code : ES05328

Size : w 53mm x h 28mm

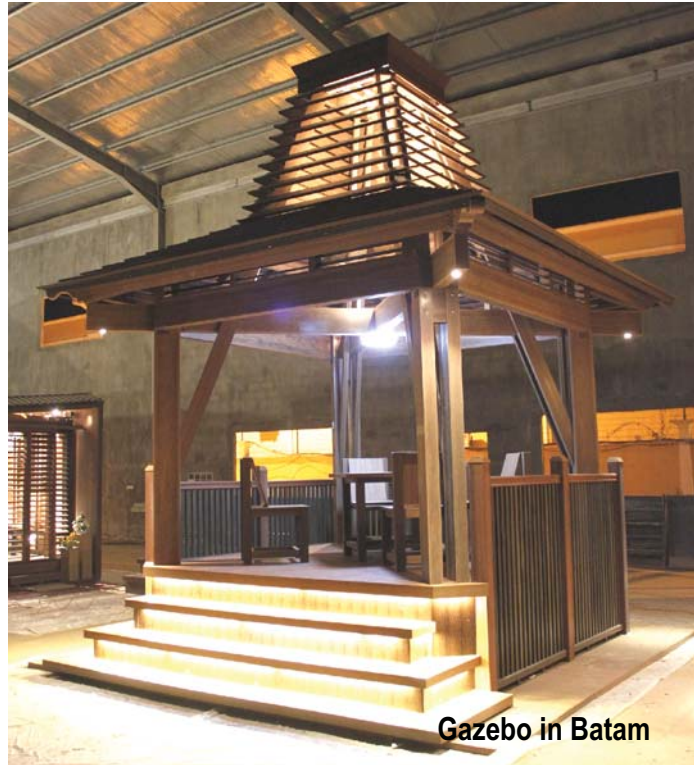


Profile

Scotia 19x19

Code : ST01919

Size : w 19mm x h 19mm



Gazebo in Batam

Profile

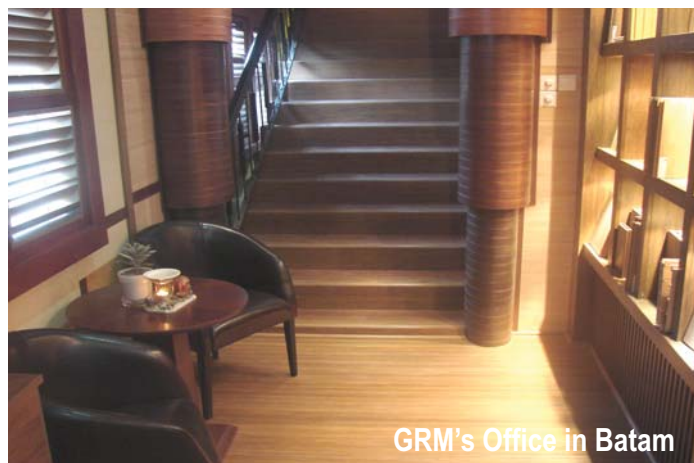
Scotia 26x7

Code : ST02607

Size : w 26mm x h 7mm



Booth in Batam



GRM's Office in Batam

GRM Accessories



Profile
Quad 12x12
 Code : Q01212
 Size : w 12mm x h 12mm



Profile
Quad 19x19
 Code : Q01919
 Size : w 19mm x h 19mm

Profile
Quad 9x9
 Code : Q00909
 Size : w 9mm x h 9mm



Profile
Inner Corner 43x40
 Code : OC04340
 Size : w 43mm x h 40mm



GRM's Office in Batam



Roof Top Garden in Singapore



Profile
Edge Profile 28x28
 Code : EP02828
 Size : w 28mm x h 28mm



Profile
Edge Profile 21x21
 Code : EP02121
 Size : w 21mm x h 21mm



Profile
Cover Mould 16x5
 Code : CM01605
 Size : w 16mm x h 5mm



Profile
Cover Mould 21x5
 Code : CM02105
 Size : w 21mm x h 5mm



Profile
Cover Mould 28x6
 Code : CM02806
 Size : w 28mm x h 6mm



Showroom in Batam

GRM - Material Properties

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
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	62.50µm/m.°C

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

**Halogenated Solvent, Aromatic Solvent










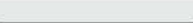







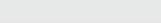




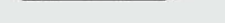

*** ND - Not Detectable

GRM - Material Properties









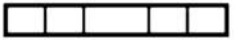


















PROPERTY	STANDARD	RESULTS
Compression Strength (at 50% deformation)	ASTM D695-08	181
Compressive Strength	ASTM D695-08	20.6 Mpa
Vicat Softening temperature	ASTM D1525-07	83.4°C
Mechanical fastener holding test	ASTM D1037-06a Section 16	777.0N
Impact resistance	ASTM D4495-00(2005)	47J
Specific gravity	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

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.

GRM Product List

TYPE	CODE	CROSS SECTION	PROFILE	DIMENSION
Decking	DB09028		Decking 90 x 28	W90mm x H28mm
	DB09032		Decking 90 x 32	W90mm x H32mm
	DB14028		Decking 140 x 28	W140mm x H28mm
	DB14032		Decking 140 x 32	W140mm x H32mm
	DBS14028		Decking Solid 140 x 28	W140mm x H28mm
	DBTG14028		Decking T&G 140 x 28	W140mm x H28mm
	DBE14028		Decking End 140 x 28	W140mm x H28mm
	DB16520		Decking 165 x 20	W165mm x H20mm
	DB04535		Decking Bone 45 x 35	W45mm x H35mm
	Wall Panel	WP23225		Wall Panel 232 x 25
WP10025			Wall Panel 100 x 25	W100mm x H25mm
WP16016			Wall Panel 160 x 16	W160mm x H16mm
WP06516			Wall Panel 65 x 16	W65mm x H16mm
WP05012			Wall Panel 50 x 12	W50mm x H12mm
WP03016			Wall Panel 30 x 16	W30mm x H16mm
Wall Panel Indoor	WPI01806		Wall Panel Indoor 18 x 6	W18mm x H6mm
	WPI18006		Wall Panel Indoor 180 x 6	W180mm x H6mm
	WPI06007		Wall Panel Indoor 60 x 7	W60mm x H7mm
	WPI24006		Wall Panel Indoor 240 x 6	W240mm x H6mm
	WPI05003		Wall Panel Indoor 50 x 3	W50mm x H3mm
	WPI10010		Wall Panel Indoor 100 x 10	W100mm x H10mm
	WPI32014		Wall Panel Indoor 320 x 14	W320mm x H14mm
Wall Panel Outdoor	WPO24028		Wall Panel Outdoor 240 x 28	W240mm x H28mm
	WPO15025		Wall Panel Outdoor 150 x 25	W150mm x H25mm
	WPO180x25		Wall Panel Outdoor 180 x 25	W180mm x H25mm
	WPO198x12		Wall Panel Outdoor 198 x 12	W198mm x H12mm
	WPO20006		Wall Panel Outdoor 200 x 6	W200mm x H6mm

GRM Product List

TYPE	CODE	CROSS SECTION	PROFILE	DIMENSION
	WPO20856		Wall Panel Outdoor 208 x 56	W208mm x H56mm
	WPO18006		Wall Panel Outdoor 180 x 6	W180mm x H6mm
Flooring	IF11312		Flooring 113 x 12	W113mm x H12mm
	IF20012		Flooring 200 x 12	W200mm x H12mm
Facade	FSC05050		Facade Screen w/clip 50 x 50	W50mm x H50mm
	FS05050		Facade Screen 50 x 50	W50mm x H50mm
	FS09025		Facade Screen 90 x 25	W90mm x H25mm
	FS22050		Facade Screen 220 x 50	W220mm x H50mm
	FS28040		Facade Screen 280 x 40	W280mm x H40mm
	LV09019A		Louver 90 x 19	W90mm x H19mm
	LV09019B		Louver 90 x 19	W90mm x H19mm
	LV15024		Louver 150 x 24	W150mm x H24mm
	LV15035		Louver 150 x 35	W150mm x H35mm
	LV30050		Louver 300 x 50	W300mm x H50mm
	LF09530		Louver 95 x 30	W95mm x H30mm
Column Panel	CP18812		Column Panel 188 x 12	W188mm x H12mm
	CP08812		Column Panel 88 x 12	W88mm x H12mm
	CPJ03030		Column Panel Joint 30 x 30	W30mm x H30mm
Ceiling	CL14025		Ceiling 140 x 25	W140mm x H25mm
	CL12408		Ceiling 124 x 8	W124mm x H8mm
	CL07010		Ceiling 70 x 10	W70mm x H10mm
	CL06816		Ceiling 68 x 16	W68mm x H16mm
	CL26008		Ceiling 260 x 8	W260mm x H8mm
Railing & Fence System	PS125125		Post Support 125 x 125	W125mm x H125mm
	TR07275		Top Rail 72 x 75	W72mm x H75mm
	BR06356		Bottom Rail 63 x 56	W63mm x H56mm
	SR04747		Support Rail 47 x 47	W47mm x H47mm

GRM Product List

TYPE	CODE	CROSS SECTION	PROFILE	DIMENSION
	BL03131		Baluster 31 x 31	W31mm x H31mm
	HR11550		Handrail 115 x 50	W115mm x H50mm
	HR06055		Handrail 60 x 55	W60mm x H55mm
	HR04040		Handrail 40 x 40	W40mm x H40mm
	FP30050		Fencing 300 x 50	W300mm x H50mm
	FP120120		Fencing Post 120 x 120	W120mm x H120mm
Side 4 Side Outdoor	S4S15050		Side 4 Side 150 x 50	W150mm x H50mm
	S4S15030		Side 4 Side 150 x 30	W150mm x H30mm
	S4S10050		Side 4 Side 100 x 50	W100mm x H50mm
	S4S10025		Side 4 Side 100 x 25	W100mm x H25mm
	S4S08040		Side 4 Side 80 x 40	W80mm x H40mm
	S4S07575		Side 4 Side 75 x 75	W75mm x H75mm
	S4S06330		Side 4 Side 63 x 30	W63mm x H30mm
	S4S05635		Side 4 Side 56 x 35	W56mm x H35mm
	S4S05050		Side 4 Side 50 x 50	W50mm x H50mm
	S4S04232		Side 4 Side 42 x 32	W42mm x H32mm
	S4S03232		Side 4 Side 32 x 32	W32mm x H32mm
Side 4 Side Indoor	S4SI15050		Side 4 Side Indoor 150 x 50	W150mm x H50mm
	S4SI15030		Side 4 Side Indoor 150 x 30	W150mm x H30mm
	S4SI10050		Side 4 Side Indoor 100 x 50	W100mm x H50mm
	S4SI10025		Side 4 Side Indoor 100 x 25	W100mm x H25mm
	S4SI08040		Side 4 Side Indoor 80 x 40	W80mm x H40mm
	S4SI07575		Side 4 Side Indoor 75 x 75	W75mm x H75mm
	S4SI05635		Side 4 Side Indoor 56 x 35	W56mm x H35mm
	S4SI05050		Side 4 Side Indoor 50 x 50	W50mm x H50mm
	S4SI04232		Side 4 Side Indoor 42 x 32	W42mm x H32mm
Door System	DP24840		Door Profile 248 x 40	W248mm x H40mm

GRM Product List

TYPE	CODE	CROSS SECTION	PROFILE	DIMENSION
	DF12050		Door Frame 120 x 50	W120mm x H50mm
	DF10045		Door Frame 100 x 45	W100mm x H45mm
	DF15045		Door Frame 150 x 45	W150mm x H45mm
Half Log	HL15045		Half Log 150 x 45	W150mm x H45mm
	HL09025		Half Log 90 x 25	W90mm x H25mm
	HL06532		Half Log 65 x 32	W65mm x H32mm
Skirting	SK10021		Skirting 100 x 21	W100mm x H21mm
	SK10014		Skirting 100 x 14	W100mm x H14mm
	SK09512S		Skirting 95 x 12S	W95mm x H12mm
	SK09512R		Skirting 95 x 12R	W95mm x H12mm
	SK07020		Skirting 70 x 20	W70mm x H20mm
	SK05820		Skirting 58 x 20	W58mm x H20mm
	SK04419		Skirting 44 x 19	W44mm x H19mm
	SK03412		Skirting 34 x 12	W34mm x H12mm
	SK02513		Skirting 25 x 13	W25mm x H13mm
	SKC00026		Skirting Clip 26	W28,5mm x H9mm
Accessories	CM02806		Cover Mould 28 x 6	W28mm x H6mm
	CM02105		Cover Mould 21 x 5	W21mm x H5mm
	CM01605		Cover Mould 16 x 5	W16mm x H5mm
	EP06830		Edge Profile 68 x 30	W68mm x H30mm
	EP02828		Edge Profile 28 x 28	W28mm x H28mm
	EP02121		Edge Profile 21 x 21	W21mm x H21mm
	IC04340		Inner Corner 43 x 40	W43mm x H40mm
	Q01919		Quad 19 x 19	W19mm x H19mm
	Q01212		Quad 12 x 12	W12mm x H12mm
	Q00909		Quad 9 x 9	W9mm x H9mm
	ST02607		Scotia 26 x 7	W26mm x H7mm

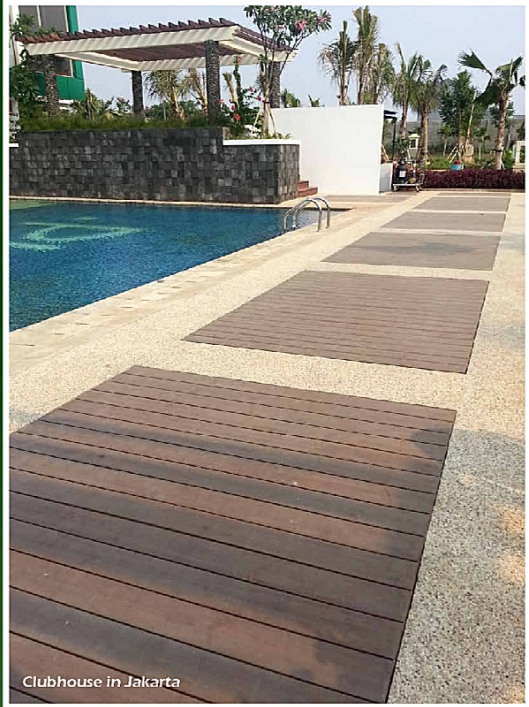
GRM Decking Project Reference



Mulia Resort in Bali



Roof Top Garden in Singapore



Clubhouse in Jakarta



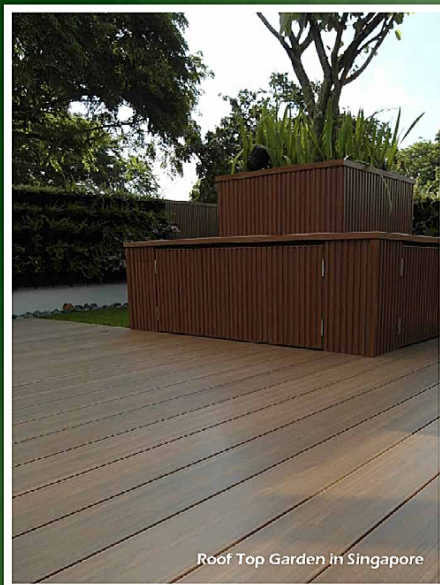
Mulia Resort in Bali



Roof Top Garden in Singapore



Resort in Thailand



Roof Top Garden in Singapore



Roof Top Garden in Singapore



GREEN RESOURCES MATERIAL
HIGH PERFORMANCE BUILDING SYSTEM

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Composite Wood by GRM (Aust.)

GRM Rail & Fence Project Reference



Palawan Beach in Singapore



Palawan Beach in Singapore



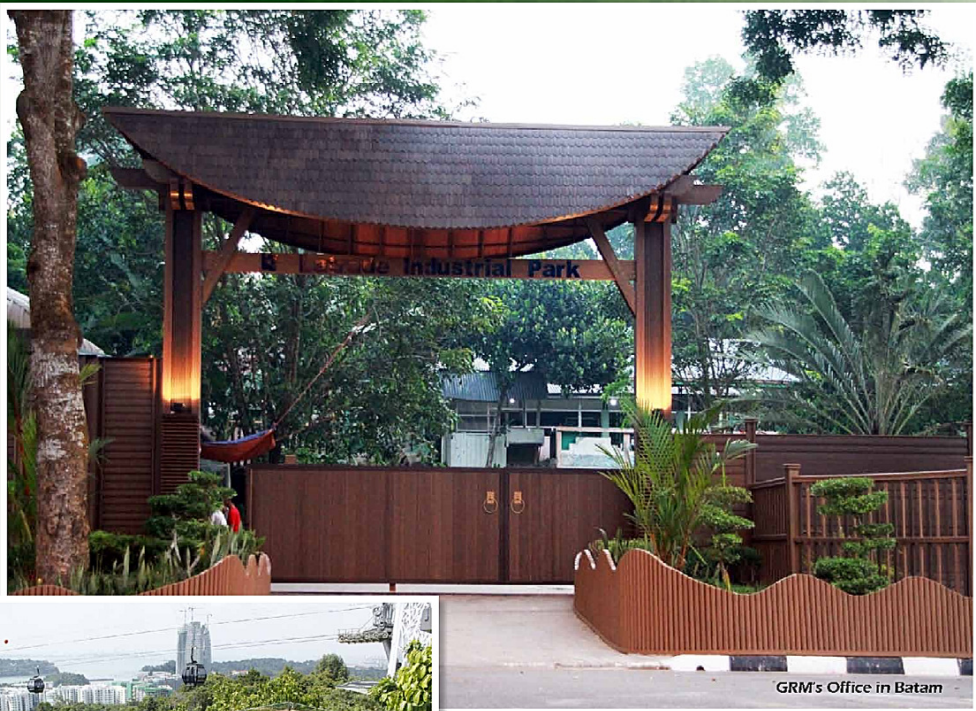
GRM's Office in Batam



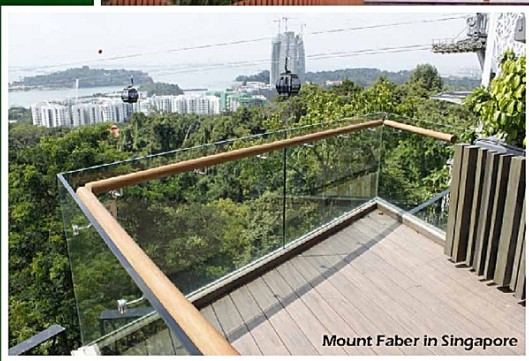
Resident in Singapore



Palawan Beach in Singapore



GRM's Office in Batam



Mount Faber in Singapore



GREEN RESOURCES MATERIAL
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GRM Ceiling Project Reference



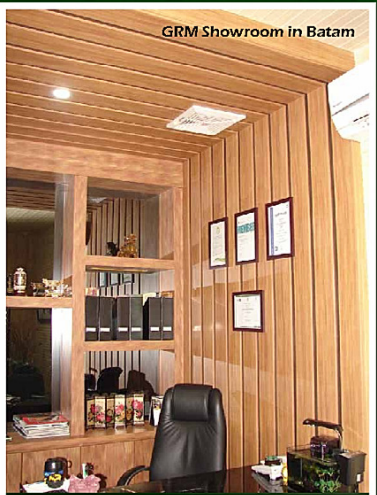
GRM BioWood Showroom in Singapore



Fastfood Restaurant in Canberra



Darwin Waterfront in Australia



GRM Showroom in Batam



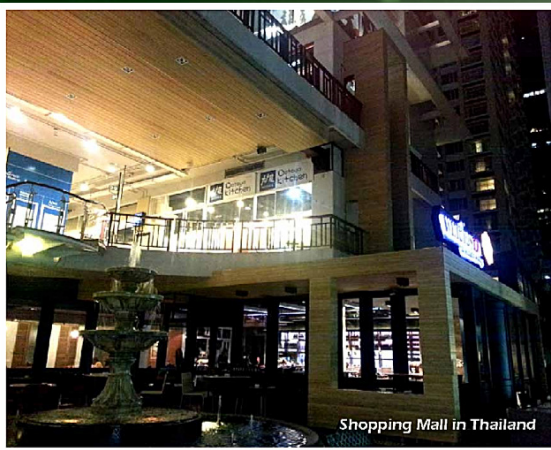
GRM Showroom in Batam



Booth in Batam



Big Barra Seafood in Australia



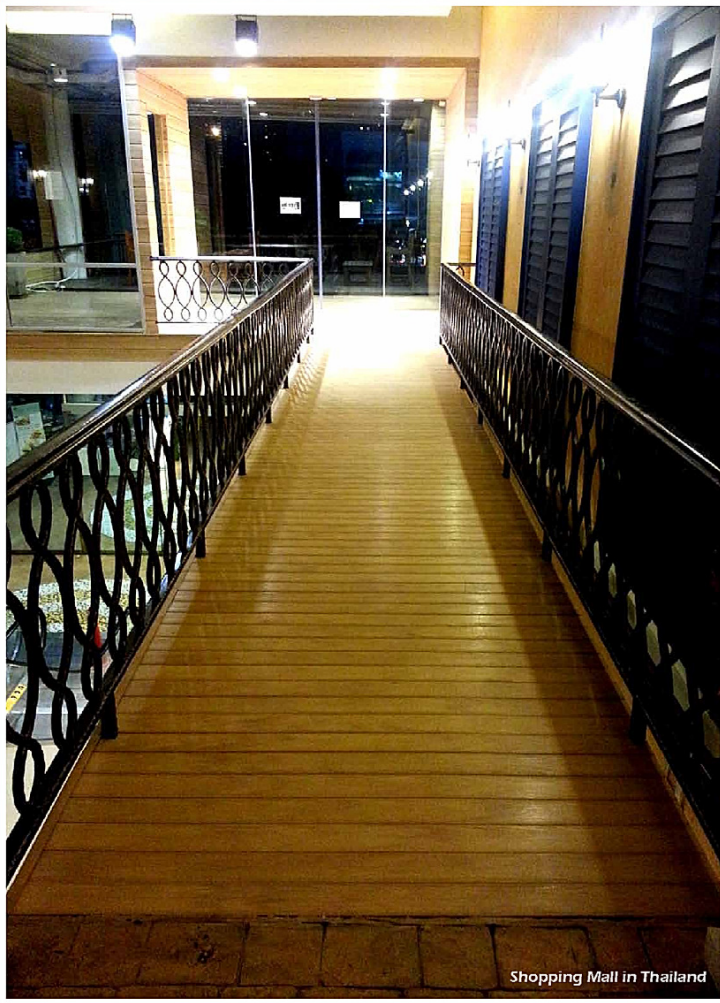
Shopping Mall in Thailand



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GRM Flooring & Wall Panel Indoor Project Reference



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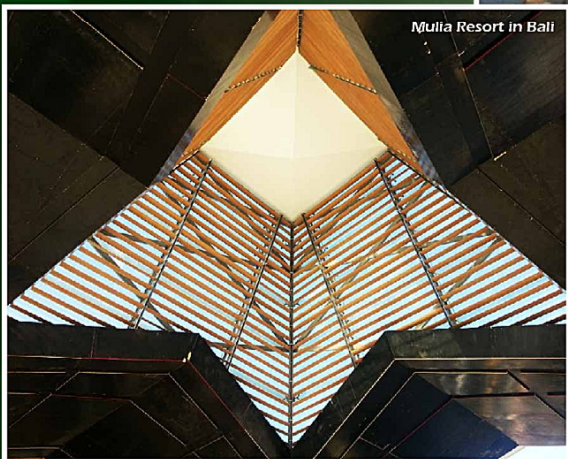
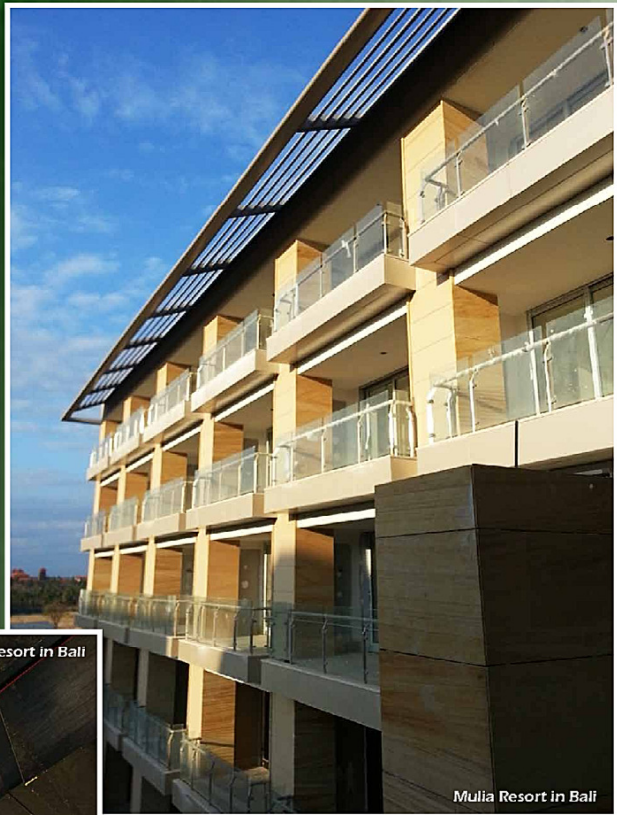
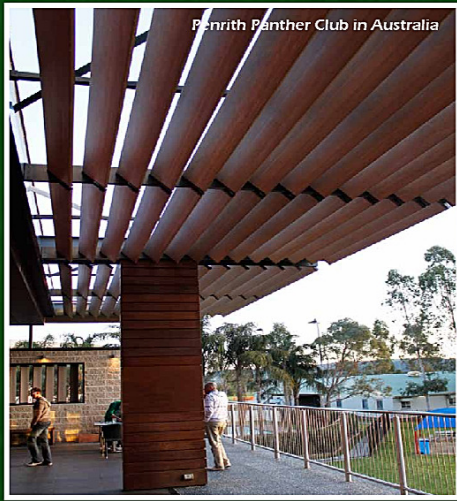
GRM Cladding Project Reference



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GRM Facade Screen & Louver Project Reference

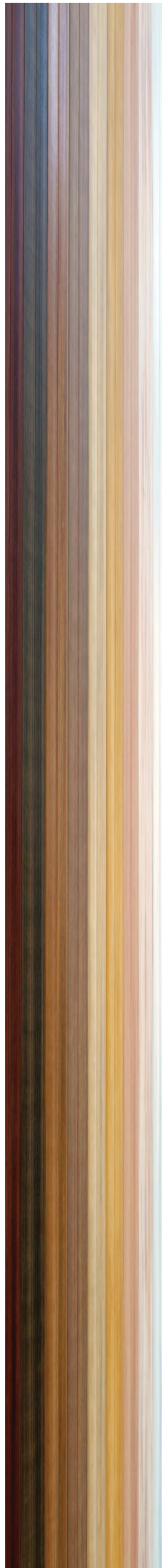


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NOTES







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