

Catalogue

The Sustainable Architectural Green Product



BUILD GREEN THE FUTURE IS NOW.

Introduction

LRC (lightweight reinforced concrete) product is an advanced technology in making all the decorative pre-cast architrave elements to external architectural design element. The design and develop by CSL Technologies (M) Sdn Bhd, pre-cast LRC decorative product signify a new generation of lightweight concrete product made of “Green” material for the building industry. This revolutionary building material is from our R&D partnership between Malaysian and Australian experts.

With LRC products, the effectiveness not only in **COST SAVING, SPEED** but the main factor of **LIGHT WEIGHT** is improved. We are working closely with Architectural Professionals for last few years. The new ideas are being formed and boosting the versatility of LRC products into building industry today.



Green Product

- Recycle
- Eco-friendly
- Recyclable



Lightweight

- Low Earth Burden
- High Mobility
- Easy-Installation



Speedy Production Cycle

- Reduce Time
- Reduce Cost
- Reduce Resources



Strength and Safety Product

- ISO Certified
- Fire Resistance
- Long Life Span



Malaysia Technology

- **Green** Entrepreneur
- Earn GBI Rating
- Earn Carbon Credit

LRC product is a high performance of Cement based composite product. It consists of cellulose fiber that given flexural, tensile and impact strength. The cellulose fiber work with lightweight aggregate and admixture has an advantage of reduced density.

LRC products are non-combustible when used as surface decoration material with a flame-spread index of zero.

-SPECIFICATION & PROPERTIES OF LRC

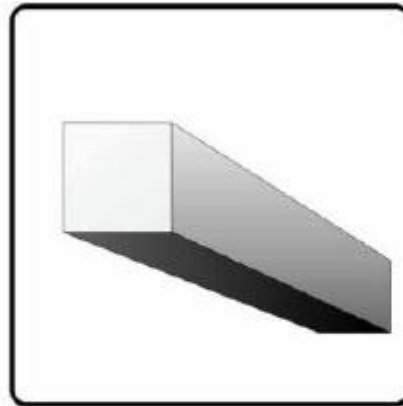
Property		Content Properties	
Bending	2 - 4 MPa	Cement	> 35%
Shear Strength	1.5 - 2.5 MPa	Portland Cement	
Compressive Strength	8 -10 MPa	Fly ash	
Impact Strength	5 - 10 KJ/m ²	Fine Aggregate	> 60%
Elastic Modules	10 – 20 GPa	River Sand	
Strain Failure	1-2 %	Silica Sand	
Dry Density	1200 –1300 kg/m ³	Lightweight Aggregate	2~5%
Fire Resistance	2 hours	Cellulose Fibre	
Water Absorption	0.003ml/m ² /sec	Polystyrene Chips	
M.O.R	15 MPa	Quarry Dust	
Freeze Thaw (50cycles)	No deterioration	Air Entraining Agent	As required
		Water	As required
		Admixture	As required

ARCHITECTURAL PRODUCT

COPING



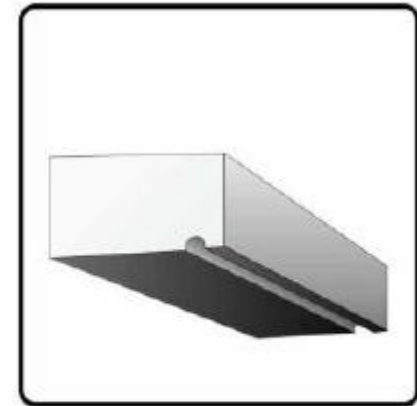
LRC - COR 1001
100(D) x 100(H) x 1000(L)



LRC - COR 1002
100(D) x 100(H) x 1000(L)



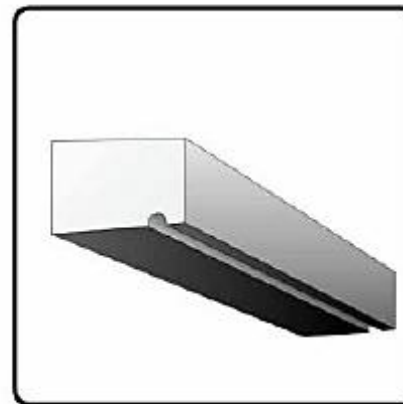
LRC - COR 1003
200(D) x 100(H) x 1000(L)



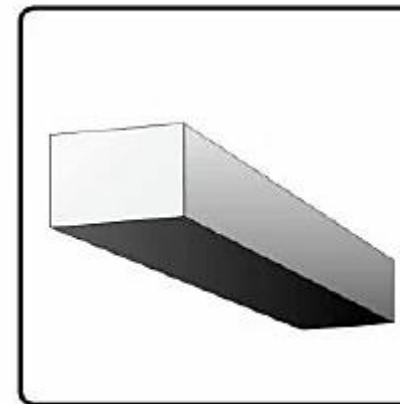
LRC - COR 1004
200(D) x 75(H) x 1000(L)



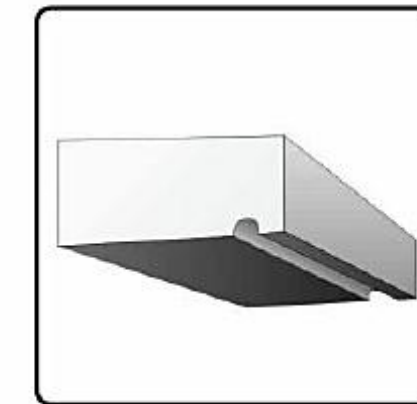
LRC - COR 1005
150(D) x 100(H) x 1000(L)



LRC - COR 1006
125(D) x 70(H) x 1000(L)

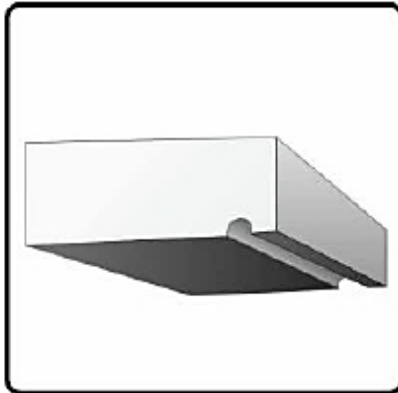


LRC - COR 1007
125(D) x 75(H) x 1000(L)

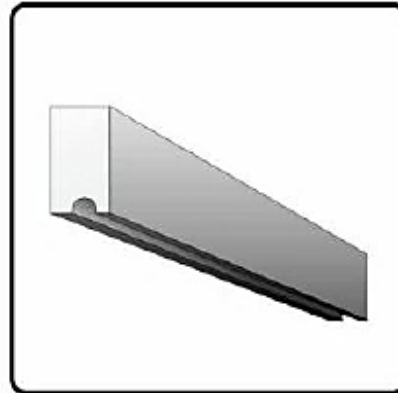


LRC - COR 1008
300(D) x 100(H) x 1000(L)

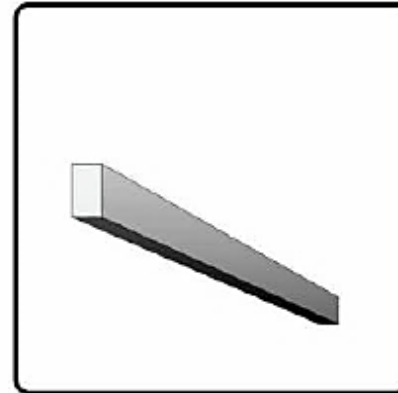
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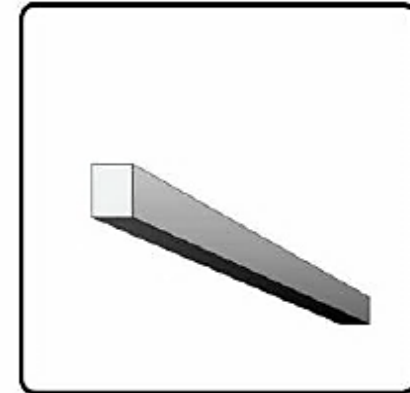
LRC - COR 1009
450(D) x 100(H) x 1000(L)



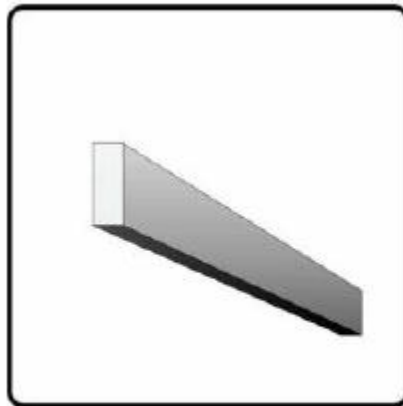
LRC - COR 1010
50(D) x 100(H) x 1000(L)



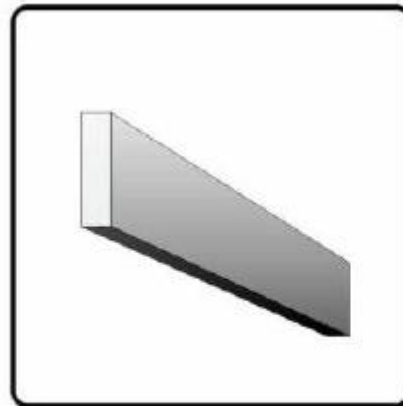
LRC - COR 1011
25(D) x 50(H) x 1000(L)



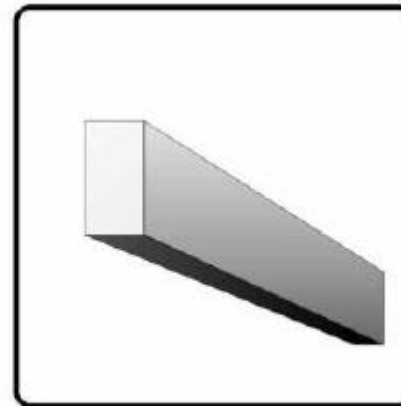
LRC - COR 1012
30(D) x 50(H) x 1000(L)



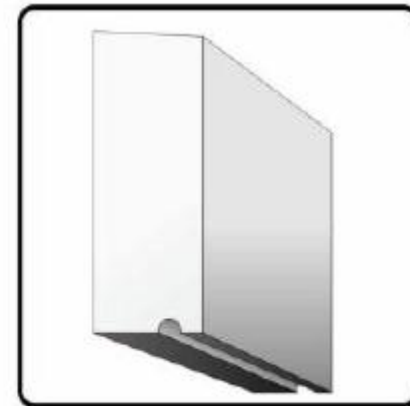
LRC - COR 1013
25(D) x 80(H) x 1000(L)



LRC - COR 1014
25(D) x 125(H) x 1000(L)



LRC - COR 1015
50(D) x 125(H) x 1000(L)

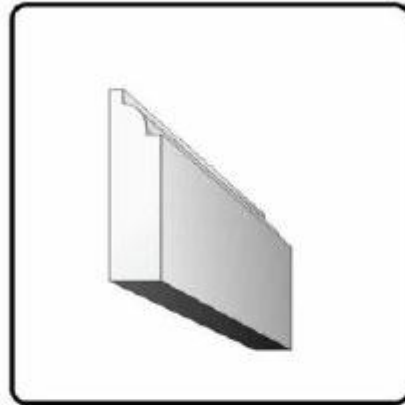


LRC - COR 1016
100(D) x 400(H) x 1000(L)

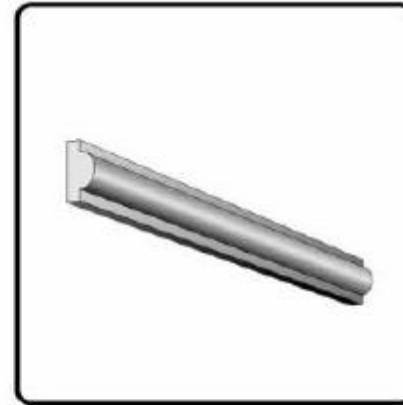
COPING



LRC - COR 1017
75(D) x 600(H) x 1000(L)



LRC - COR 1018
55(D) x 300(H) x 1000(L)



LRC - COR 1019
25(D) x 50(H) x 1000(L)



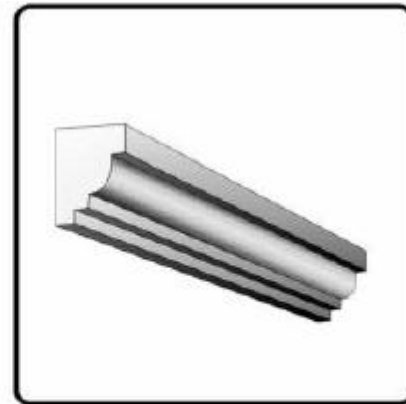
LRC - COR 1020
50(D) x 75(H) x 1000(L)



LRC - COR 1021
55(D) x 100(H) x 1000(L)



LRC - COR 1022
80(D) x 120(H) x 1000(L)



LRC - COR 1023
75(D) x 100(H) x 1000(L)



LRC - COR 1024
75(D) x 125(H) x 1000(L)

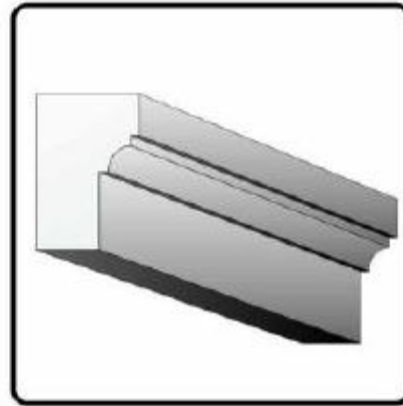
COPING



LRC - COR 1025
100(D) x 100(H) x 1000(L)



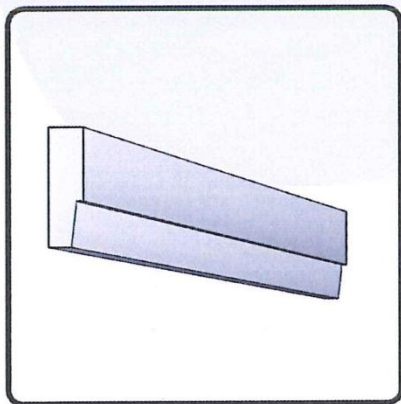
LRC - COR 1026
80(D) x 150(H) x 1000(L)



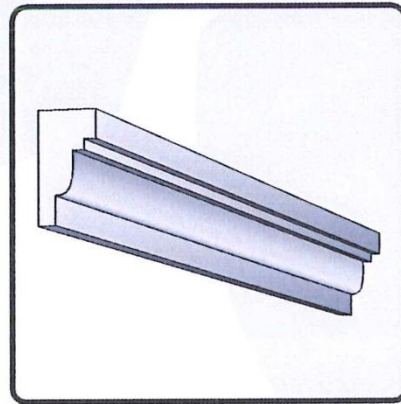
LRC - COR 1027
115(D) x 150(H) x 1000(L)



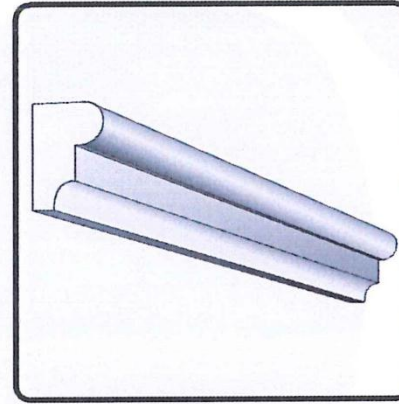
LRC - COR 1028
100(D) x 100(H) x 1000(L)



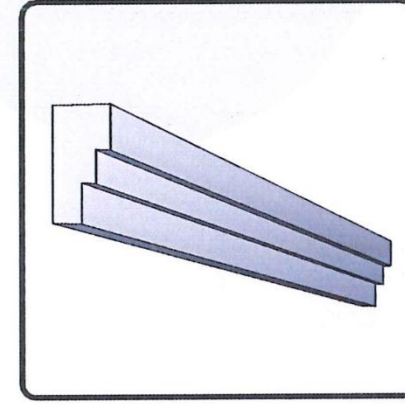
LRC - COR 1029
30(D) x 130(H) x 1000(L)



LRC - COR 1030
50(D) x 100(H) x 1000(L)

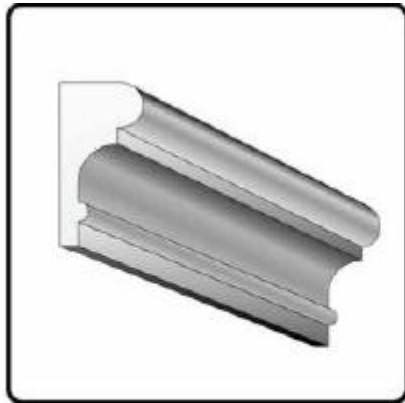


LRC - COR 1031
50(D) x 75(H) x 1000(L)

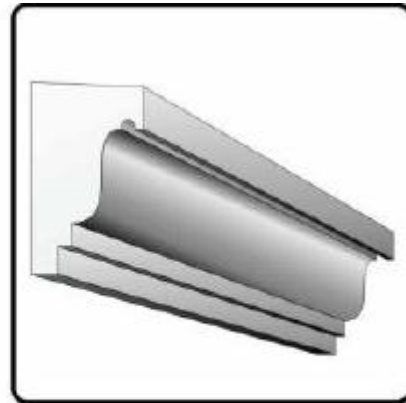


LRC - COR 1032
50(D) x 100(H) x 1000(L)

COPING



LRC - COR 1033
100(D) x 200(H) x 1000(L)



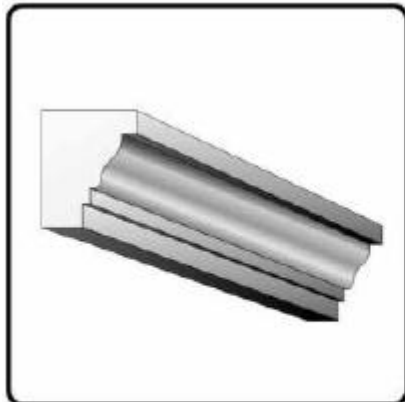
LRC - COR 1034
125(D) x 205(H) x 1000(L)



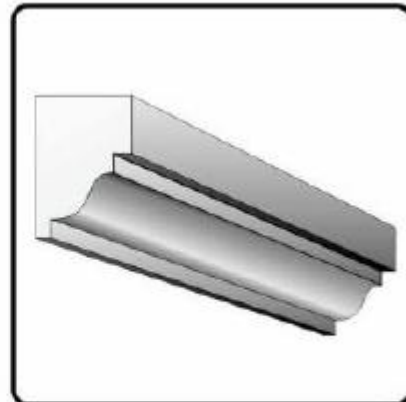
LRC - COR 1035
105(D) x 165(H) x 1000(L)



LRC - COR 1036
85(D) x 130(H) x 1000(L)



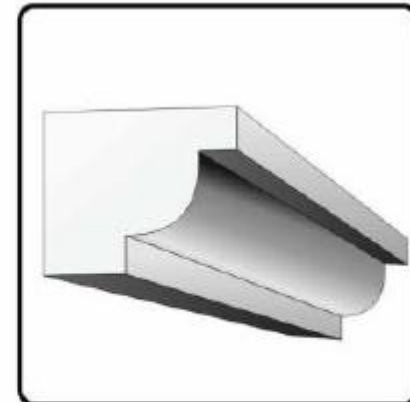
LRC - COR 1037
120(D) x 150(H) x 1000(L)



LRC - COR 1038
125(D) x 185(H) x 1000(L)

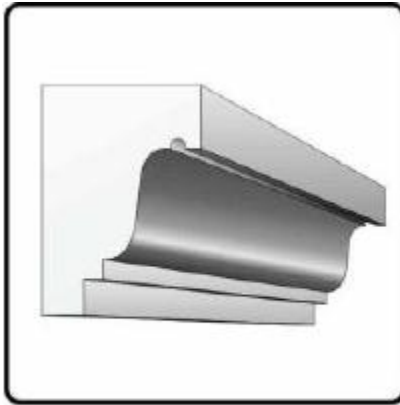


LRC - COR 1039
145(D) x 165(H) x 1000(L)

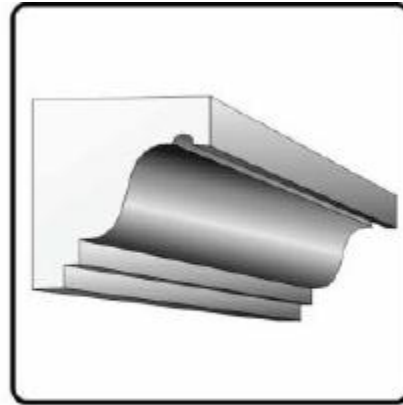


LRC - COR 1040
225(D) x 200(H) x 1000(L)

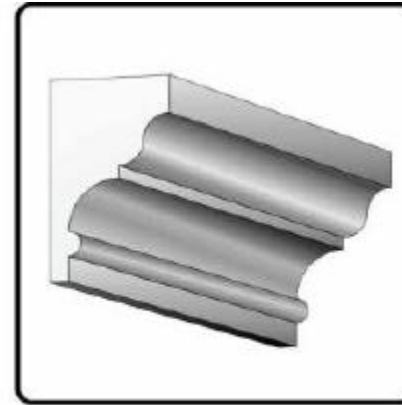
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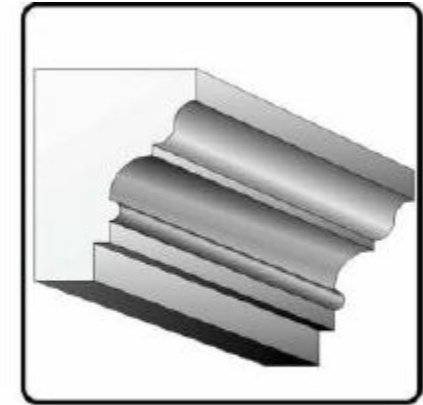
LRC - COR 1041
200(D) x 290(H) x 1000(L)



LRC - COR 1042
200(D) x 425(H) x 1000(L)



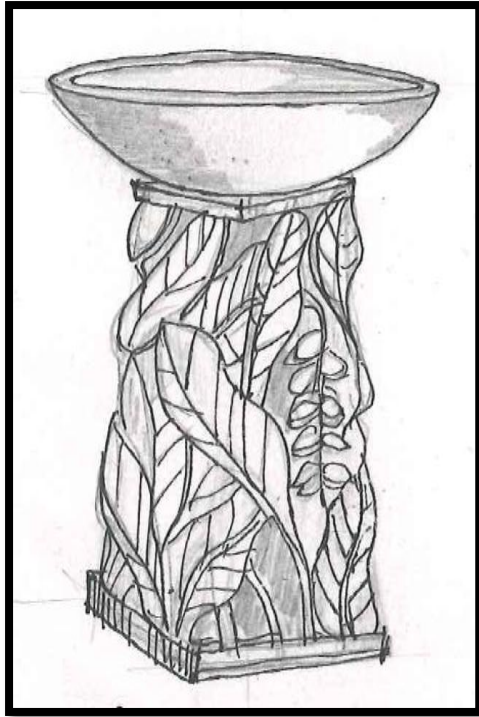
LRC - COR 1043
190(D) x 320(H) x 1000(L)



LRC - COR 1044
300(D) x 390(H) x 1000(L)

LANDSCAPE PRODUCT

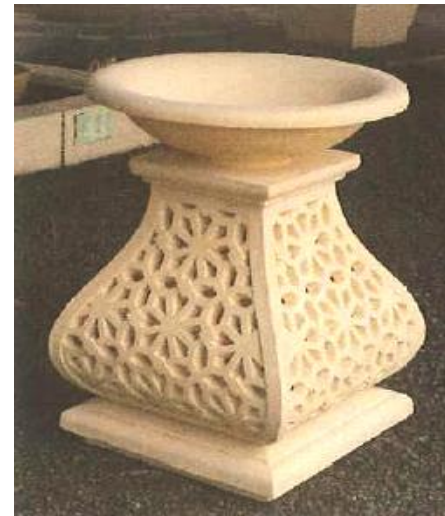
PLANTER



HELICONIA PLANTER
(700 DIA X 750H)
CS-DSF002/DBL201



RC PLANTER
(610 DIA X 910H)
CSL-ST015/BW003

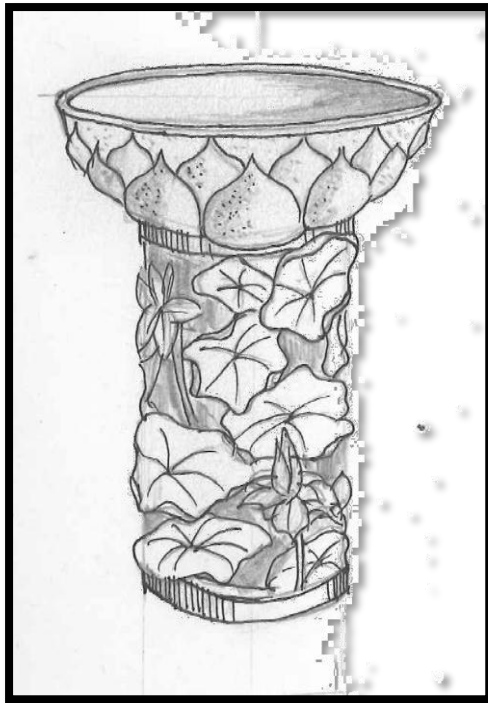


METAL ELEMENT
(500 DIA X 650H)
CSL-DSG103/DBL001



STAND COLUMN 1
(500 DIA X 1120H)
CSL-ST017/DSF001/BW012

PLANTER



MAPLE STAND
(500 DIA X 530H)
CSL-ST027/BW012



ISLAMIC STAND
(610 DIA X 530H)
CSL-ST026/BW003

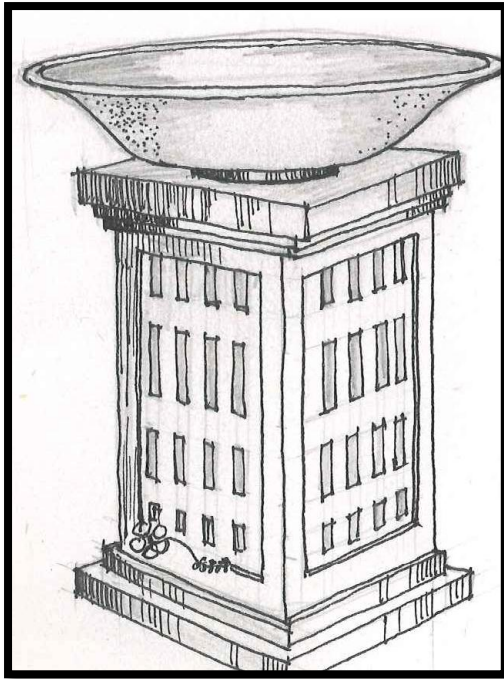


LOTUS STAND
(700 DIA X 640H)
CSL-DSF003/DBL201



GLOBAL PLANTER
(1400 DIA X 2280H)
CSL-BW013/CSL-AS005/CSL-ST032

5 ELEMENTS PLANTER



METAL ELEMENT
(700 DIA X 825H)
CSL-DSE205/DBE301



WOOD ELEMENT
(700 DIA X 825H)
CSL-DSE201/DBE301



WATER ELEMENT
(700 DIA X 825H)
CSL-DSE204/DBE301



FIRE ELEMENT
(700 DIA X 825H)
CSL-DSE203/DBE301



EARTH ELEMENT
(700 DIA X 825H)
CSL-DSE202/DBE301

PLANTER STAND



METAL STAND
(488 X 488 X 660H)
CSL-DSE205



WOOD STAND
(488 X 488 X 660H)
CSL-DSE201



WATER STAND
(488 X 488 X 660H)
CSL-DSE204



FIRE STAND
(488 X 488 X 660H)
CSL-DSE203



EARTH STAND
(488 X 488 X 660H)
CSL-DSE202



SUNFLOWER STAND
(450 DIA X 690H)
CSL-ST001

PLANTER STAND



ROUND STAND
(450 DIA X 690H)
CSL-ST002



INOVATIF STAND 1
(360 X 360 X 670H)
CSL-ST009



INOVATIF STAND 2
(360 X 360 X 550H)
CSL-ST010



RC PLANTER STAND
(400 X 400 X 750H)
CSL-ST015



STAND COLUMN 1
(330 X 330 X 700H)
CSL-ST016



STAND COLUMN 2
(300 X 300 X 600H)
CSL-ST017

PLANTER STAND



STAND COLUMN 3
(300 X 300 X 600H)
CSL-ST018



MILL STAND
(550 DIA X 550H)
CSL-ST020



ISLAMIC STAND PLANTER
(310 X 310 X 380H)
CSL-ST026



MAPLE STAND
(310 X 310 X 380H)
CSL- ST027



INOVASI STAND
(560 X 560 X 680H)
CSL-ST030



HIBISCUS POLE STAND
(400 DIA X 1220H)
CSL-ST034

PLANTER STAND



SPHERE HIBISCUS STAND
(400 DIA X 350H)
CSL-DSF001



TAPER HELICONIA STAND
(350 X 350 X 550H)
CSL-DSF002



CYLINDER LOTUS STAND
(300 DIA X 550H)
CSL-DSF003



ASTANA PLANTER STAND
(240 X 240 X 855H)
CSL-DSP101

BOWL



BOWL 1
(700 DIA X 190H)
CSL-BW001



BOWL 2
(610 DIA X 170H)
CSL-BW003



BOWL 3
(680 DIA X 250H)
CSL-BW011



BOWL 4
(500 DIA X 170H)
CSL-BW012

BOWL



BOWL 5
(1100 DIA X 280H)
CSL-BW015



BOWL 6
(700 DIA X 206H)
CSL-DBE301



BOWL TRANQUIL LOTUS
(700 DIA X 200H)
CSL-DBL201

CREATIVE ITEMS



TORTOISE (L)
(980 X 450 X 630H)
CSL-CR006



TORTOISE (S)
(230 X 150 X 120H)
CSL-CR003



FROG
(440 X 440 X 250H)
CSL-CR004



ROCK 1
(600 X 550 X 450H)
CSL-CR011



ROCK 2
(450 X 250 X 280H)
CSL-CR012



ROCK 3
(350 X 250 X 300H)
CSL-CR013



ROCK 4
(340 X 250 X 130H)
CSL-CR014

POT



LOTUS POT(L)
(650 DIA X 535H)
CSL-DTL301



LOTUS POT(S)
(440 DIA X 360H)
CSL-DTL302



BONSAI POT
(450 X 300X 170H)
CSL-DTB401



ROUND POT 1
(520 DIA X 500H)
CSL-PT017



ROUND POT 2
(520 DIA X 400H)
CSL-PT018



ROUND POT 3
(500 DIA X 240H)
CSL-PT019

POT



MINI POT
(150 X 150 X 125H) (W/Y/B)
CSL-DTB10



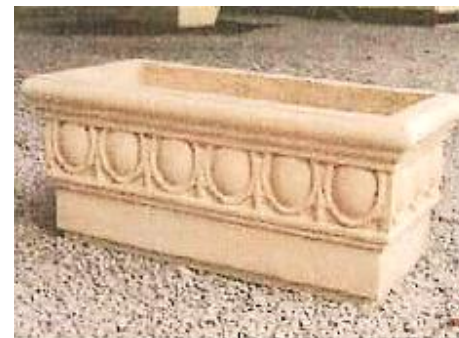
FERN POT
(150 X 150 X 125H)
CSL-DTF201



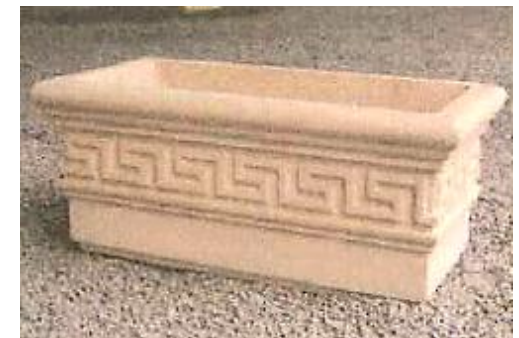
FOSSIL POT
(370 X 370 X 460H)
CSL-PT003



ENGLISH POT
(350 X 350 X 300H)
CSL-PT004



EGGS & DART POT
(600 X 300 X 250H)
CSL-DTR601



VERSACE POT
(600 X 300 X 250H)
CSL-DTR602

PLANTER POT



DESIGNER POT 1
(600 X 600 X 900H)
CSL-DVD101



DESIGNER POT 2
(400 X 400 X 500H)
CSL-DVD102

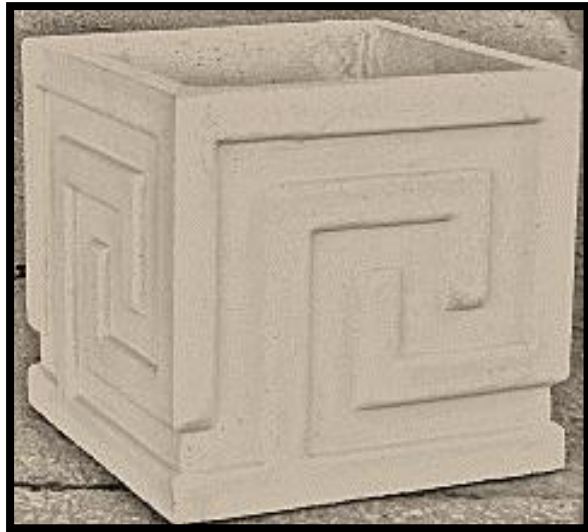


DESIGNER POT 3
(300 X 300 X 350H)
CSL-DVD103



DESIGNER POT 4
(800 X 800 X 1200H)
CSL-DVD104

PLANTER



SQUARE PLANTER 1
(500 X 500 X 450)
CSL-DVS001



SQUARE PLANTER 2
(400 X 400 X 350H)
CSL-DVS002



SQUARE PLANTER 3
(440 X 440 X 360H)
CSL-DVS003



SQUARE PLANTER 4
(400 X 400 X 500H)
CSL-DVS004

Vase



VASE 600H
(250 DIA X 600H)
CSL-DVV001



VASE 450H
(250 DIA X 450H)
CSL-DVV002



VASE 600H(HIBISCUS RING)
(250DIA X 600H)
CSL-DVV003



VASE 450H(HIBISCUS RING)
(250 DIA X 450H)
CSL-DVV004

FOUNTAIN



WATER FOUNTAIN
(2400 DIA X 2500H)
CSL-PD007/FT017



SQUARE POND 1
(800 X 800 X 910H)
CSL-ST024/BW012/CSL-PD002



WATER POT FOUNTAIN
(650 DIA X 1130H)
CSL-FT012/CSL-BW017/CSL-ST017



SQUARE POND 2
(1200 X 1200 X 910H)
CSL-ST024/BW012/CSL-PD004

FOUNTAIN



FOUNTAIN POND
(3400 X 1410 X 655H)
CSL-DDR001



WELCOME FOUNTAIN
(900 X 900 X 485H)
CSL-DFL001/ CSL-DDL003



CIRCLE POND
(850 DIA X 500H)
CSL-FT002/CSL-PD006



FISH SPROUT FOUNTAIN
(700 DIA X 1000H)
CSL-DFP003/CSL-DSE206/DBE301

FOUNTAIN



WELCOME WATER FEATURE
(600 X 600 X 1000H)
CSL-DFT301/DDS002



WATER SPOUT 1
(600 DIA X 590H)
CSL-DFS101/DRP203



WATER SPOUT 2
(320 DIA X 220H)
CSL-DFS102/DRP204



SPRING TWIST FOUNTAIN
(150 X 150 X 650H)
CSL-PD001/CSL-DFG001



AQUARIUS FOUNTAIN
(1250 DIA X 1800)
CSL-ST016/CSL-DUP002/
SCL-DFS002/CSL-PD005



STAND VERSI FOUNTAIN
(600 DIA X 1400H)
CSL-ST026/BW003/
CSL-BW002/CSL-ST012

FOUNTAINACCESSORIES



LOTUS TROPHY
(390 DIA X 485H)
CSL-DFL001



SPRING TWIST
(150 X 150 X 560H)
CSL-DFG001



LADY WITH HOLY WATER
(200 X 200 X 700H)
CSL-DFS002



FISH SPROUT
(250 X 200 X 220H)
CSL-DFP003



DUCK
(180 DIA X 500H)
CSL-FT002



WATER POT
(280 DIA X 350H)
CSL-FT012



WATER FOUNTAIN
(1000 DIA X 2500H)
CSL-FT017

FOUNTAIN ITEMS



LOTUS FOUNTAIN
(900 X 900 X 300H)
CSL-DDL003



SQUARE POND L480
(480 X 480 X 145H)
CSL-PD001



SQUARE POND L800
(800 X 800 X 145H)
CSL-PD002



SQUARE POND L1000
(1000 X 1000 X 200H)
CSL-PD003

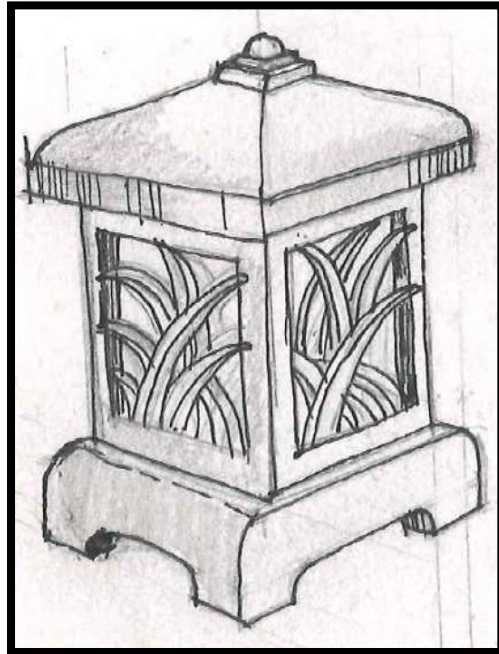


SQUARE POND L1200
(1200 X 1200 X 200H)
CSL-PD004



ROUND POND D2400
(2400 DIA X 450H)
CSL-PD007

LANTERN



LANTERN-HIBISCUS
(300 X 300 X 450H)
CSL-DNF001



LANTERN-HELICONIA
(300 X 300 X 450H)
CSL-DNF002



LANTERN-WATER LILY
(300 X 300 X 450H)
CSL-DNF003



LANTERN-BAMBOO
(300 X 300 X 450H)
CSL-DNF004

LANTERN



LANTERN 1
(300 X 300 X 450H)
CSL-LT001



LANTERN-TONGUE
(300 X 300 X 450H)
CSL-LT004

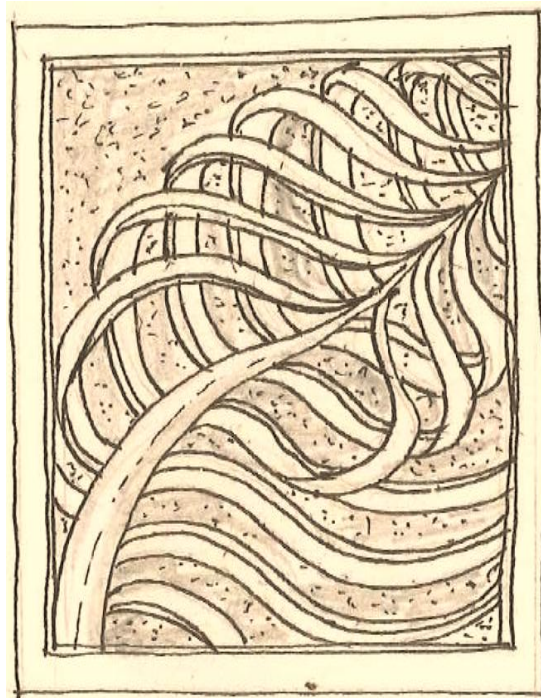


LANTERN PIPER BETTLE
(310 X 310 X 1100H)
CSL-LT010

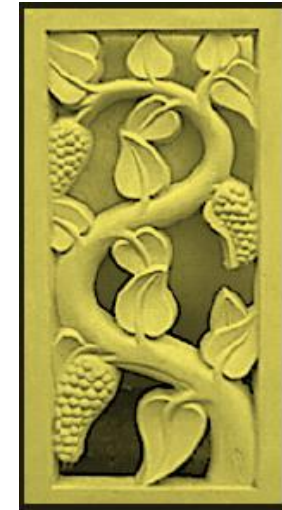


MINI LANTERN
(140 X 140 X 200H)
CSL-DEL101

WALL PANEL



WALL PANEL-COCONUT LEAF
(615 X 915H X 50thk)
CSL-DP018



WALL PANEL-INOVATIF
(350 X 700H X 50thk)
CSL-WP008



WALL PANEL-HIBISCUS 1
(280 X 680H X 30thk)
CSL-WP014



WALL PANEL-PINEAPPLE
(360 X 710 X 50thk)
CSL-WP001

WALL PANEL



SIRIH PANEL 1
(495 X 980H X 30thk)
CSL-DP006



SIRIH PANEL 2
(495 X 740H X 30thk)
CSL-DP007



SIRIH PANEL 3
(345 X 980H X 30thk)
CSL-DP008



SIRIH PANEL 4
(390 X 640H X 40thk)
CSL-WP010



SIRIH PANEL 5
(345 X 395H X 30thk)
CSL-WP019



SIRIH PANEL 6
(250 X 350H X 40thk)
CSL-WP020

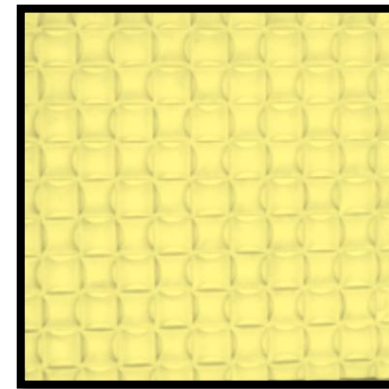
WALL PANEL



BAMBOO PANEL
(615 X 915 X 40thk)
CSL-DP023



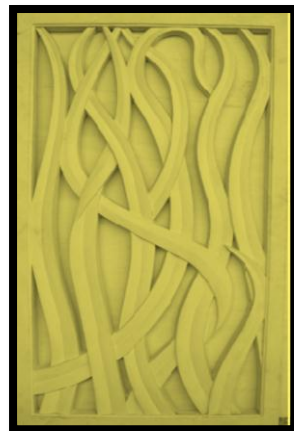
HIBISCUS PANEL 2
(615 X 915H X 40thk)
CSL-DP022



ROWER PANEL
(500 X 500H X 25thk)
CSL-DP025



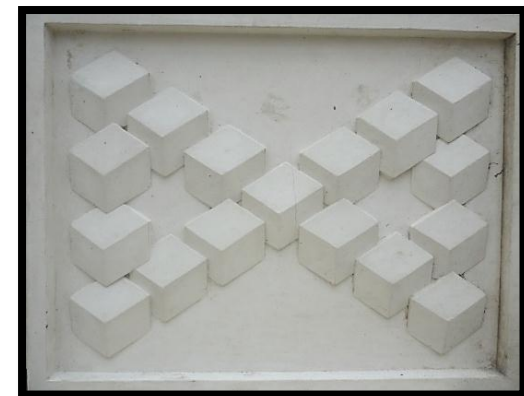
ROSTRATA PANEL
(610 X 910 X 40thk)
CSL-DP003



LEMON GRASS PANEL 1
(600 X 1180H X 40thk)
CSL-DPF006



LEMON GRASS PANEL 2
(440 X 1180H X 40thk)
CSL-DP021



3D-CUBE PANEL
(650 X 500 X 45thk)
CSL-DPG201

WALL PANEL



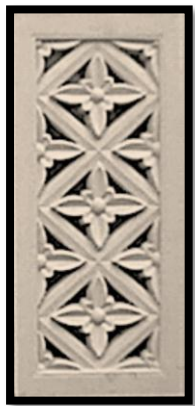
MALAY LADY
(450 X 900H X 50thk)
CSL-DPL001



CHINESE LADY
(450 X 900H X 50thk)
CSL-DPL003



INDIA LADY
(450 X 900H X 50thk)
CSL-DPL004



VERSI PANEL 1
(260 X 590H X 30thk)
CSL-WP015



VERSI PANEL 2
(260 X 590H X 30thk)
CSL-WP016



ORCHID PANEL
(900 X 1200H X 40thk)
CSL-DP001



DANCING LEAF PANEL
(300 X 1200H X 40thk)
CSL-DP002

WALL PANEL



LOTUS PANEL(SINGLE SIDE)
CSL-DPF003
(1500 X 1200 X 50thk)

LOTUS PANEL(BOTH SIDE)
CSL-DPF004
(1500 X 1200 X 100thk)



CANNA PANEL
(1200 X 600H X 50thk)
CSL-DPF001



PEONY PANEL
CSL-DPF007
(1200 X 1800 X 50thk)



THAI LADY PANEL
(1030 X 1270 X 150thk)
CSL-DP019

WALL PANEL-HELICONIA



HELICONIA PANEL 1
(1200 X 600H X 50thk)
CSL-DPF002



HELICONIA PANEL 2
(2130 X 560H X 55thk)
CSL-DP028



HELICONIA PANEL 3
CSL-DPF005
(1800 X 1500 X 50thk)



HELICONIA PANEL 4
(345 X 910H X 40thk)
CSL-DP011



HELICONIA PANEL 5
(345 X 910H X 40thk)
CSL-DP012



HELICONIA PANEL 6
(1060 X 1805H X 75thk)
CSL-DP014



HELICONIA PANEL 7
(505 X 1365H X 40thk)
CSL-DP020

WALL PANEL



GARLAN MEDALLIONS
(800 DIA X 50thk)
CSL-DP029



BAMBOO STALK MEDALLIONS
(650 DIA X 50thk)
CSL-DP030



CURLED LEAF MEDALLIONS
(650 DIA X 50thk)
CSL-DP031



HELICONIA MEDALLIONS
(650 DIA X 50thk)
CSL-DP032



ACANTHUS MEDALLIONS
(700 X 750 X 50thk)
CSL-DP033



PALMATE MEDALLIONS
(850 X 850 X 50thk)
CSL-DP034

WALL PANEL



SUN FLOWER PANEL
(300 X 300 X 50thk)
CSL-AR013



DAISY FLOWER PANEL
(290 X 290 X 15thk)
CSL-AR029



HIBISCUS PANEL 3
(340 X 360 X 55thk)
CSL-AR033



GRAPE PANEL
(250 X 250 X 55thk)
CSL-AR035



FLORAL MOTIF PANEL
(420 X 420 X 50thk)
CSL-AR037



WALL CLADDING 045(BALI)
(200 X 200 X 50thk)
CSL-AR045

WALL PANEL



ROOF EAVE PANEL 1
(290 X 490 X 20thk)
CSL-AR039



ROOF EAVE PANEL 2
(210 X 490 X 20thk)
CSL-AR040



ROOF EAVE PANEL 3
(150 X 420 X 20thk)
CSL-AR041



HIBISCUS PANEL 4
(300 X 300 X 45thk)
CSL-AR059



HIBISCUS PANEL 5
(300 X 300 X 30thk)
CSL-DAP001



HIBISCUS PANEL 6
(200 X 200 X 25thk)
CSL-DAP002

WALL PANEL



WOOD TEXTURE PANEL
(700 X 350 X 25thk)
CSL-WP021



STONE TEXTURE PANEL
(700 X 350 X 25thk)
CSL-WP022



LIME STONE PANEL
(600 X 600 X 25thk)

PAVER



LEAF PAVER 1
(450 X 450 X 40thk)
CSL-PV001



LEAF PAVER 2
(450 X 450 X 40thk)
CSL-PV002



MOTIF PAVER
(400 X 400 X 40thk)
CSL-PV003



STAR PAVER
(450 X 450 X 40thk)
CSL-PV005

PAVER



GREY PAVER
(915 x 300 x 45thk)
CSL-PV006



DARK GREY PAVER
(600 X 600 X 35thk)
CSL-PV007



WOOD TEXTURE PAVER
(1200 X 400 X 45thk)
CSL-PV008

OTHERS



FRONT VIEW



DROP OPENING



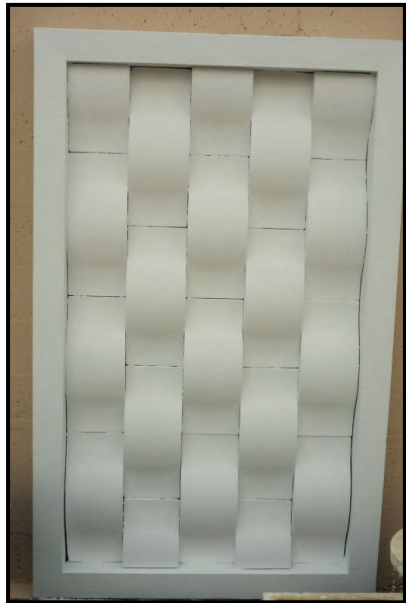
DOOR



BACK VIEW

PLANTER BIN
CSL-PB001
(720 X 1200H)

OTHERS



WAVE PANEL
18 PIECE (500 X 200 X 50thk)



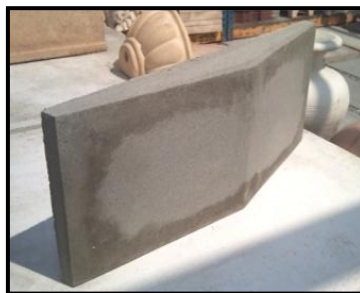
ANGULAR PANEL
18 PIECE (500 X 200 X 50thk)



HOLLOW BLOCK
(390 X 270 X 100thk)
CSL-DPG204



WAVE
(500 X 200 X 50thk)
CSL-DPG202



ANGULAR
(500 X 200 X 50thk)
CSL-DPG203



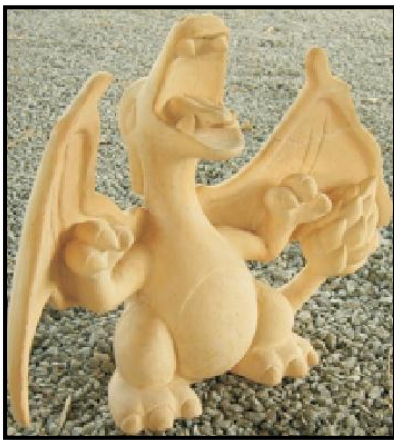
OTHERS



AROMA POT
(235 DIA X 215H)
CSL-DKB201



FOOT THERAPY BOARD
(300 X 300 X 170H)
CSL-DKB202



CHRIZARD
(405 X 120 X 294H)
CSL-DLA201

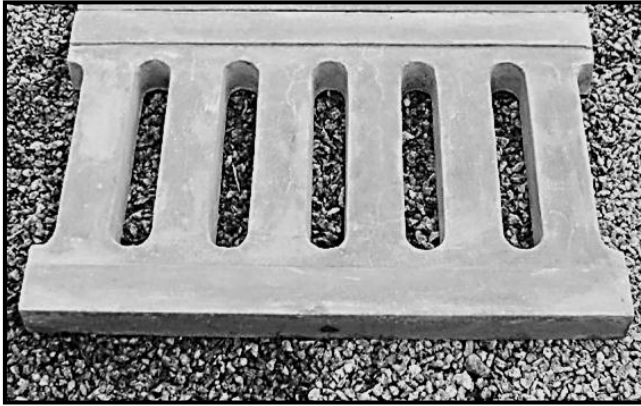


JAPANESE BOLLARD LIGHT
(450 DIA X 600H)
CSL-LT011



JAPANESE POLE LIGHT
(450 X 450 X 1200H)
CSL-LT012

OTHERS



CONCRETE DRAIN COVER
(600 X 390 X 50thk)
CSL-CDC001



ROAD KERB



ROAD KERB 1
(180 X 180 X 1000 L)
CSL-RK 001



ROAD KERB 2
(180 X 125 X 1000 L)
CSL-RK 002



ROAD KERB 3
(225 X 225 X 1000 L)
CSL-RK 003

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Manufacturer:

CSL Technologies (M) Sdn Bhd



A Green Label Certified Company
Cert. No: 022-023
Eco-friendly Building Material/
Minimum 20% Recycle Content

