Sculpted Panel Collection

By INTERLAM™
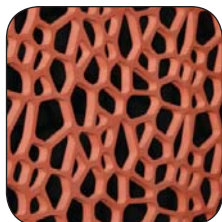
Art Diffusion
Screens
Elements
Mirage

INTERLAM™

COU-001

HSPVT SCREEN

COU 002x2

COT 004

CBB

SOT 002

COP 001

SWC 012

COT 004

W 1604

SOU 005

HSPVT

2CBB

FL-1

M10

1805 RED BANK SCHOOL ROAD, CLAUDVILLE, VA 24076 • 1.276.251.5300
WWW.INTERLAM-DESIGN.COM See website for full panel shots
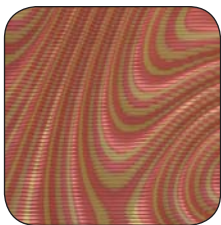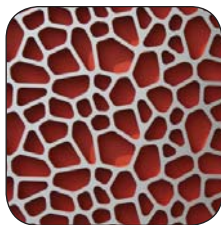
Art Diffusion

Art Diffusion© series 135
Innovation Living & Breathing

Interlam is a designer and manufacturer of high-end decorative surfaces and components based in the United States and exporting to all corners of the globe. The cornerstone of our business is creating and supplying products to the A&D community that add significant value to their individual projects.

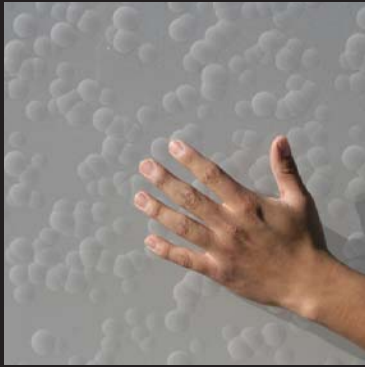Microsoft Technology Center – Chicago, IL.
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Pattern Appearance & Scale - It is the responsibility of the buyer and or the specifier to request physical samples of the pattern prior to placing an order. The images in the printed literature may not be a true representation of the actual pattern size. This is also true with the membrane pressed films for both color and scale of pattern. Interlam is not responsible for the buyer's dissatisfaction due to receiving a pattern smaller or larger than the perceived size or color.

To request a sample send an email to: info@interlam-design.com

Art Diffusion

1805 RED BANK SCHOOL ROAD, CLAUDVILLE, VA 24076 • 1.276.251.5300
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INTERLAM™ 4

2CBB

Shown in Sandblast Acrylic
Pattern Depth .9"
Panel Thickness 1"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers
and 48" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel.

B-001

Shown in red and black
Valchromat with clear coat
Pattern Depth .375"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers
and 48" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel.

BB

Shown in Sandblast Acrylic
Pattern Depth .2"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers
and 48" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel.

Bead

Shown in unfinished yellow and
black Valchromat
Pattern Depth .156"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern.
It is limited to either 4x8 or 4x10
panel sizes only.

Bio 5

Shown in Copper Oxy finish
Pattern Depth .184"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Vector Pattern - Limited to
4x8 repeating panels only. Cannot
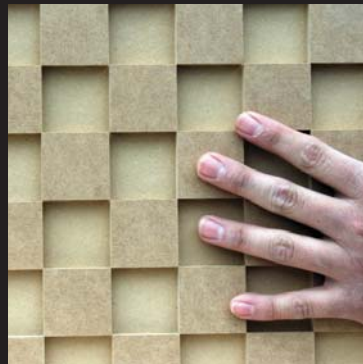be forced matched for various
panel sizes

Bio 6 F

Shown in Bronze metal finish
Pattern Depth .4"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern. It is limited to 4x8 repeating
panels only! Cannot be produced
in different sizes!

Bio 7

Shown in Copper metal finish
Pattern Depth .4"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern. It is limited to 4x8 repeating
panels only! Cannot be produced
in different sizes!

Bio 8

Shown in finish by others
Pattern Depth .223"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Vector Pattern – Limited to
4x8 repeating panels only. Cannot
be forced matched for various
panel sizes

Bio 8F

Shown in unfinished HDF
Pattern Depth .155"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Vector Pattern – Limited to
4x8 repeating panels only. Cannot
be forced matched for various
panel sizes

CB 15

Shown in unfinished HDF
Pattern Depth .375"
Panel Thickness 27mm
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern.
It is limited to either 4x8 or 4x10
panel sizes only.

CB 30

Shown in unfinished HDF
Pattern Depth .375"
Panel Thickness 27mm
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to either 4x8 or 4x10 panel sizes only.
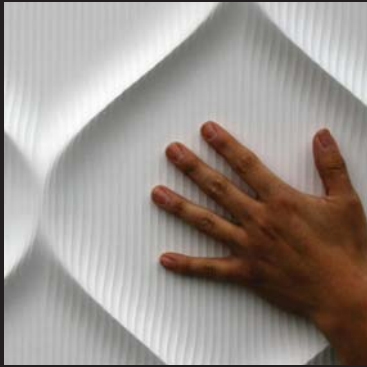
CBB

Shown in Ebony Lithia membrane finish
Pattern Depth .425"
Panel Thickness .75
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

CLK001

Shown in Snow White membrane finish
Pattern Depth .55"
Panel Thickness .75
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 24" modules in direction of cut. Pattern can also be "Force Matched" for any size panel.

COP 001

Shown in Snow White membrane finish
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Continuous
Notes: Pattern is single head NON-repeating. Panel layout must be submitted in order to achieve panel match.

COP 001x2

Shown in Snow White membrane finish
Pattern Depth .6"
Panel Thickness 1"
Pattern Type: Continuous
Notes: Pattern is single head NON-repeating. Panel layout must be submitted in order to achieve panel match.

COP 002

Shown in unfinished red Valchromat
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers and 48" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

COP 003

Shown in Red High-Gloss membrane finish
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Repeats on 12" head centers and 24" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

COP 004

Shown in blue unfinished Valchromat
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 24" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

COP 006

Shown in Snow White membrane finish
Pattern Depth .4"
Panel Thickness .75"
Pattern Type: Continuous
Notes: Pattern is single head NON-repeating. Panel layout must be submitted in order to achieve panel match.

COP 007

Shown in Snow White membrane finish
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 12" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

COP 008

Shown in Snow White membrane
finish
Pattern Depth .6"
Panel Thickness 1"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers
and 48" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

COP 011

Shown in Snow White membrane
finish
Pattern Depth .2"
Panel Thickness .75"
Pattern Type: Continuous
Notes: Pattern is single head NON-
repeating. Panel layout must be
submitted in order to achieve panel
match.

COP 800

Shown in Snow White membrane
finish
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers
and 12" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

COP 802

Shown in Amati PC membrane
finish
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers
and 24" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

COP 803

Shown in Star Graphite membrane
finish
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers
and 12" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

COP 804

Shown in Snow White membrane
finish
Pattern Depth .6"
Panel Thickness 1"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers
and 24" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

COT 004

Shown in Orange High-Gloss
membrane finish
Pattern Depth .63"
Panel Thickness 1"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers
and 48" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

COT 004.25

Shown in Pasadena Maple
membrane finish
Pattern Depth .115"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers
and 48" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

COT 004.5

Shown in Wisconsin PA membrane
finish
Pattern Depth .23"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers
and 48" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

COT 004x2

Finish by others
Pattern Depth .92"
Panel Thickness 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 48" head centers
and 96" modules in direction of
cut. Pattern can also be "Force
Matched" for any size panel
MUST BE A-B PANEL MATCH FOR
HORIZONTAL REPEAT!

COT 008

Shown in Pasadena Maple
membrane finish
Pattern Depth .46"
Panel Thickness 1"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers
and 48" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

COU 001

Finish by others
Pattern Depth .6"
Panel Thickness 1"
Pattern Type: Continuous
Notes: Pattern is single head NON-
repeating. Panel layout must be
submitted in order to achieve panel
match.

COU 001x2

Shown in Snow White membrane
finish
Pattern Depth 1.2"
Panel Thickness 1.5"
Pattern Type: Continuous
Notes: Pattern is single head NON-
repeating. Panel layout must be
submitted in order to achieve panel
match.

COU 002

Shown in Steel Gloss membrane
finish
Pattern Depth .64"
Panel Thickness 1"
Pattern Type: Continuous
Notes: Pattern is single head NON-
repeating. Panel layout must be
submitted in order to achieve panel
match.

COU 002x2

Shown in Steel Gloss membrane
finish
Pattern Depth 1.28"
Panel Thickness 1.5"
Pattern Type: Continuous
Notes: Pattern is single head NON-
repeating. Panel layout must be
submitted in order to achieve panel
match.

COU 003

Shown in Rusty Steel finish
Pattern Depth .5" / .9"
Panel Thickness 1" / 1-1/2"
Pattern Type: Single Panel
Notes: Pattern is only available in 4x8.
Can be mirrored or "Book Matched"
to allow for side by side installation

COU 900

Shown in Snow White membrane
finish
Pattern Depth 1.2"
Panel Thickness 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 48" head centers
and 96" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

DIMPLES

Shown in Brown Leather
membrane finish
Pattern Depth .5"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern.   It is limited to 4x8
repeating panels only! Cannot be
produced in different sizes!

DMD 150

Shown in Snow White membrane
finish
Pattern Depth .75"
Panel Thickness 1"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern.   It is limited to 4x8
repeating panels only! Cannot be
produced in different sizes!

DMD 350

Shown in Snow White membrane
finish
Pattern Depth .375"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern.   It is limited to 4x8
repeating panels only! Cannot be
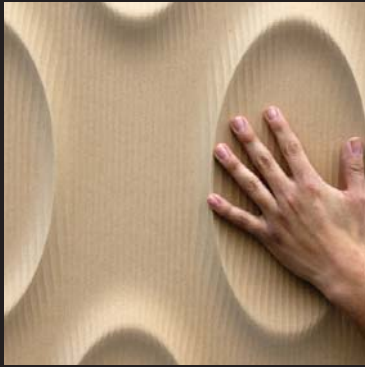produced in different sizes!

DMD 350 II

Finish by others
Pattern Depth .375"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!
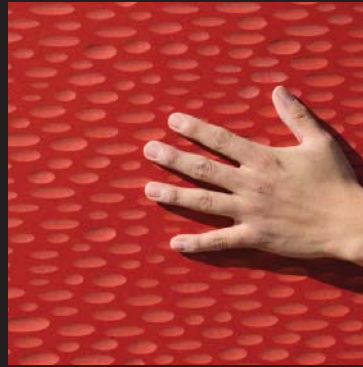
DMK 350

Shown in Star Graphite membrane finish
Pattern Depth .375"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

ELP 001

Shown in Raw finish
Pattern Depth .55"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 24" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

ELP 001A

Shown in Red Valchromat finish
Pattern Depth .093"
Panel Thickness .8mm
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

EXM 001

Shown in Snow White membrane finish
Pattern Depth .5"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 12" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

EXM 002-4

Shown in Tampere PA membrane finish
Pattern Depth .5"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 12" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

EXM 002-6

Shown in Snow White membrane finish
Pattern Depth .5"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 12" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

FL1

Shown in unfinished HDF
Pattern Depth .25"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers. Pattern can also be "Force Matched" for any size panel

FL2

Finish by others
Pattern Depth .5"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers. Pattern can also be "Force Matched" for any size panel

FL2-R

Shown in Dark Vero Sydney Maple membrane finish
Pattern Depth .5"
Panel Thickness .75"
Pattern Type: Repeating
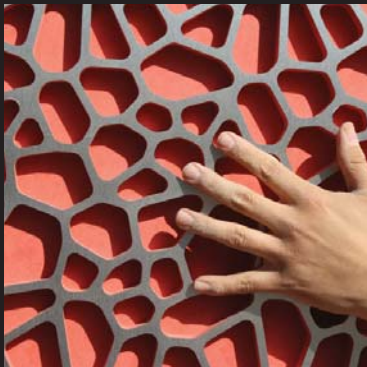Notes: Pattern is a "Blade" pattern. It is limited to 4x8 panel size only.

HAM 001

Shown in Star Graphite Membrane finish
Pattern Depth .2"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 24" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

HSHAM 001

Finish by others
Pattern Depth .15"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 12" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

HSPVT

Shown in red Valchromat with brushed aluminum overlay
Pattern Depth variable
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

IBS 075

Shown in black Valchromat with copper metallic paint finish
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Continuous
Notes: Pattern is single head NON-repeating. Panel layout must be submitted in order to achieve panel match.

IL 12B

Shown in Sakura PA membrane, Tampere PA membrane finish
Pattern Depth .156"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

PCK 015

Shown in unfinished black and orange Valchromat
Pattern Depth 19mm
Panel Thickness 27mm
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

PLW 12

Shown in copper metal finish
Pattern Depth 1.5"
Panel Thickness 2"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. Thickness includes 1/2" MDF backer It is limited to either 4x8 or 4x10 panel sizes only

PMD 001

Shown in Super Real Walnut membrane finish
Pattern Depth .125"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. SMALLER PYRAMIDS It is limited to either 4x8 or 4x10 panel sizes only

PMD 002

Shown in Red High Gloss membrane finish
Pattern Depth .25"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. LARGER PYRAMIDS It is limited to either 4x8 or 4x10 panel sizes only

POP 001

Shown in unfinished HDF
Pattern Depth .17"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers. Pattern can also be "Force Matched" for any size panel
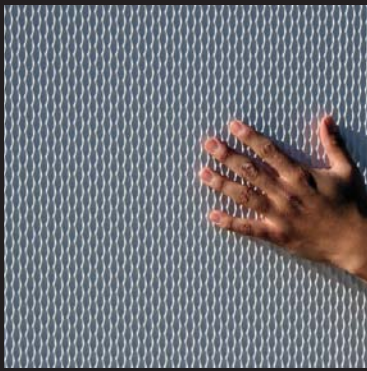
POP 001.5

Shown in Snow White membrane finish
Pattern Depth .08"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers. Pattern can also be "Force Matched" for any size panel

POP 001U

Shown in Snow White membrane finish
Pattern Depth .04"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
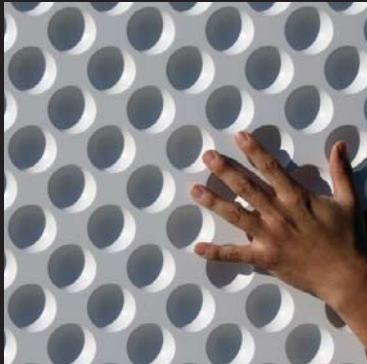Notes: Repeats on 12" head centers. Pattern can also be "Force Matched" for any size panel

POP 002

Shown in unfinished HDF
Pattern Depth .34"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers. Pattern can also be "Force Matched" for any size panel

POP 004

Shown in unfinished HDF
Pattern Depth .375"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Repeats on 12" head centers. Please call for custom sizes.

POP 005

Shown in Snow White membrane finish
Pattern Depth .625"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Repeats on 12" head centers. Please call for custom sizes.

POP 006

Shown in Shark Grey membrane finish
Pattern Depth .17"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers. Pattern can also be "Force Matched" for any size panel

POP 007

Shown in Snow White membrane finish
Pattern Depth .35"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Repeats on 12" head centers. Please call for custom sizes.

POP 010

Shown in Snow White membrane finish
Pattern Depth .6"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers. Pattern can also be "Force Matched" for any size panel

POP 011

Shown in Maria Rose membrane finish
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers. Pattern can also be "Force Matched" for any size panel

PVT

Shown in blue Valchromat with brush aluminum overlay finish
Pattern Depth .25"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

RBU 305

Shown in black and blue
Valchromat with clear coat
Pattern Depth .5"
Panel Thickness 16mm, .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern. It is limited to 4x8
repeating panels only! Cannot be
produced in different sizes!

RGRD33

Finish by others
Pattern Depth .25"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern. It is limited to 4x8
repeating panels only! Cannot be
produced in different sizes!

RGRD66

Shown in Maria Rose membrane
finish
Pattern Depth .25"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern. It is limited to 4x8
repeating panels only! Cannot be
produced in different sizes!

RHSPVT

Shown in unfinished HDF
Pattern Depth .4"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern. It is limited to 4x8
repeating panels only! Cannot be
produced in different sizes!

RPVT

Shown in Chocolate-Matrix Siltex
finish
Pattern Depth .4"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern. It is limited to 4x8
repeating panels only! Cannot be
produced in different sizes!

RS 125

Shown in Vero Dark Sydney Maple
membrane finish
Pattern Depth .18"
Panel Thickness .75"
Pattern Type: Continuous
Notes: Pattern is single head
(blade)NON-repeating.
Panel layout must be submitted in
order to achieve panel match.

RS 250

Shown in Wisconsin PA membrane
finish
Pattern Depth .18"
Panel Thickness .75"
Pattern Type: Continuous
Notes: Pattern is single head
(blade)NON-repeating.
Panel layout must be submitted in
order to achieve panel match.

RW 305

Shown in unfinished orange and
black Valchromat finish
Pattern Depth 19mm
Panel Thickness 27mm
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern. It is limited to 4x8
repeating panels only! Cannot be
produced in different sizes!

RWCL 305

Shown in black Valchromat with
acrylic mirror overlay finish
Pattern Depth .25"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern. It is limited to 4x8
repeating panels only! Cannot be
produced in different sizes!

RWG 001

Shown in Wisconsin PA membrane
finish
Pattern Depth .25"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers.
Pattern can also be "Force Matched"
for any size panel

SCL 020

Shown in Shark Grey membrane finish
Pattern Depth .1"
Panel Thickness 8mm
Pattern Type: Continuous
Notes: Pattern is single head (blade) NON-repeating. Panel layout must be submitted in order to achieve panel match.

SM403

Shown in Star Graphite membrane finish
Pattern Depth .51"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 24" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

SOT 001

Shown in Copper Oxy finish
Pattern Depth .44"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 24" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

SOT 002

Finish by others
Pattern Depth .5"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 48" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

SOT 002x2

Shown in Snow White membrane finish
Pattern Depth 1"
Panel Thickness 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers and 96" modules in direction of cut. Pattern can also be "Force Matched" for any size panel
MUST BE A-B PANEL MATCH FOR HORIZONTAL REPEAT!

SOT 002x4

Shown in Ice Blue membrane finish
Pattern Depth 1.2"
Panel Thickness 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 48" head centers and 96" modules in direction of cut. Pattern can also be "Force Matched" for any size panel
MUST BE A-B PANEL MATCH FOR HORIZONTAL REPEAT!

SOT 022

Shown in Super Real Walnut membrane finish
Pattern Depth .22"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 48" modules in direction of cut. Pattern can also be "Force Matched" for any size panel
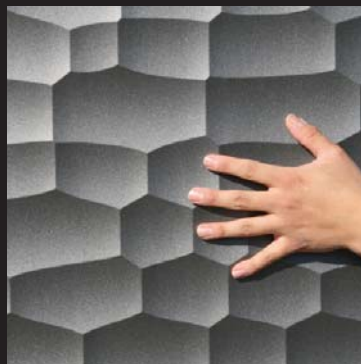
SOT 403

Shown in Pasadena Maple membrane finish
Pattern Depth .51"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 24" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

SOT 403x2

Shown in Snow White membrane finish
Pattern Depth 1"
Panel Thickness 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers and 96" modules in direction of cut. Pattern can also be "Force Matched" for any size panel
MUST BE A-B PANEL MATCH FOR HORIZONTAL REPEAT!

SOT 800

Shown in Star Graphite membrane finish
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 24" head centers and 48" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

SOU 001

Shown in Snow White membrane finish
Pattern Depth .75"
Panel Thickness 1"
Pattern Type: Continuous
Notes: Pattern is single head NON-repeating. Panel layout must be submitted in order to achieve panel match.

SOU 002

Shown in unfinished red and blue Valchromat
Pattern Depth .5" or 1"
Panel Thickness 1" or 1.5"
Pattern Type: Continuous
Notes: Pattern is single head NON-repeating. Panel layout must be submitted in order to achieve panel match.

SOU 003

Shown in unfinished black and orange Valchromat
Pattern Depth 1"
Panel Thickness 1.5"
Pattern Type: Single Panel
Notes: Pattern is only available in 4x8. Can be mirrored or "Book Matched" to allow for side by side installation

SOU 004

Shown in unfinished red and yellow Valchromat
Pattern Depth .5" or 1"
Panel Thickness 1" or 1.5"
Pattern Type: Continuous
Notes: Pattern is single head NON-repeating. Panel layout must be submitted in order to achieve panel match.

SOU 005

Shown in unfinished red and yellow Valchromat
Pattern Depth .5" or 1"
Panel Thickness 1" or 1.5"
Pattern Type: Continuous
Notes: Pattern is single head NON-repeating. Panel layout must be submitted in order to achieve panel match.

SOU 009

Shown in Snow White membrane finish
Pattern Depth Variable
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 48" head centers and 48" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

SOU 013

Shown in White High Gloss membrane finish
Pattern Depth Variable
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 24" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

SOU 014

Shown in Snow White membrane finish
Pattern Depth Variable
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 48" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

SOU 015

Shown in Pasadena Maple membrane finish
Pattern Depth Variable
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 48" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

SOU 016

Finish by others
Pattern Depth Variable
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 48" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

SOU 017

Shown in Ebony Starlight finish
Pattern Depth Variable
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers
and 48" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

SOU 018

Shown in Red High Gloss membrane
finish
Pattern Depth Variable
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers
and 48" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

SOU 900

Finish by others
Pattern Depth 1.2"
Panel Thickness 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats on 48" head centers
and 96" modules in direction of cut.
Pattern can also be "Force Matched"
for any size panel

SQB001

Shown in Black SilTex finish
Pattern Depth .75"
Panel Thickness 1.25"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern.
Thickness includes 1/2" MDF backer
It is limited to either 4x8 or 4x10
panel sizes only

SST 002

Shown in Snow White membrane finish
Pattern Depth Variable
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats in 48" modules
in direction of cut. Can also be
"Force Matched" for any size panel.
Natural 4x8 repeat with either
vertical or horizontal pattern
direction.

SST 003

Shown in Snow White membrane
finish
Pattern Depth Variable
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating/Continuous
Notes: Repeats in 96" modules
in direction of cut. Can also be
"Force Matched" for any size panel.
MUST BE A-B PANEL MATCH FOR
HORIZONTAL REPEAT.

SWC 012

Shown in Red High Gloss
membrane finish
Pattern Depth .25"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern.
It is limited to either 4x8 or 4x10
panel sizes only

SWD 001

Shown in unfinished blue
Valchromat
Pattern Depth .1"
Panel Thickness 8mm
Pattern Type: Continuous
Notes: Pattern is single head (blade)
NON-repeating. Panel layout must
be submitted in order to achieve
panel match.

TBH 006

Shown in unfinished HDF
Pattern Depth .3"
Panel Thickness .75"
Pattern Type: Continuous
Notes: Pattern is single head
NON-repeating. Same as COP-005
Panel layout must be submitted in
order to achieve panel match.

TSK 001

Finish by others
Pattern Depth .52"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base"
pattern. It is limited to 4x8
repeating panels only! Cannot be
produced in different sizes!

Art Diffusion

TSK 015

Shown in Snow White membrane finish
Pattern Depth .175"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

TSK 002

Shown in Brushed aluminum membrane finish
Pattern Depth .375"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

UBB

Shown in Snow White membrane finish
Pattern Depth .2"
Panel Thickness .75"
Pattern Type: Repeating/Continuous
Notes: Repeats on 12" head centers and 48" modules in direction of cut. Pattern can also be "Force Matched" for any size panel

UWT 001

Shown in Shark Grey membrane finish
Pattern Depth 1.35" High to Low
Panel Thickness 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

UWT 002

Finish by others
Pattern Depth .57" *High to Low CONCAVE*
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

UWT 003

Shown in Light Blue Metallic Gloss membrane finish
Pattern Depth .57" *High to Low CONVEX*
Panel Thickness 1"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

V-Flute

Shown in Shark Grey membrane finish
Pattern Depth .25"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to either 4x8 or 4x10 panel sizes only

W1201

Shown in unfinished HDF
Pattern Depth .625", 1.0"
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to either 4x8 or 4x10 panel sizes only

W1202

Shown in unfinished HDF
Pattern Depth .625", 1.0"
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to either 4x8 or 4x10 panel sizes only

W1204

Shown in Pasadena Maple membrane finish
Pattern Depth .625", 1.0"
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to either 4x8 or 4x10 panel sizes only

W1208

Shown in Tin metal finish
Pattern Depth .625", 1.0"
Panel Thickness .75", 1", 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to either 4x8 or 4x10 panel sizes only

W12B

Shown in BG-603 membrane finish
Pattern Depth .156"
Panel Thickness 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to either 4x8 or 4x10 panel sizes only

W12V

Shown in Snow White membrane finish
Pattern Depth .25"
Panel Thickness 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to either 4x8 or 4x10 panel sizes only

W1604

Shown in Rusty Steel finish
Pattern Depth .625", 1.0"
Panel Thickness .75", 1.0", 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to 4x8 panel size only

W1608

Shown in unfinished HDF
Pattern Depth .625", 1.0"
Panel Thickness .75", 1.0", 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to 4x8 panel size only

W1624

Shown in unfinished HDF
Pattern Depth .625", 1.0"
Panel Thickness .75", 1.0", 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to 4x8 panel size only

W1648

Finish by others
Pattern Depth .625", 1.0"
Panel Thickness .75", 1.0", 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to 4x8 panel size only
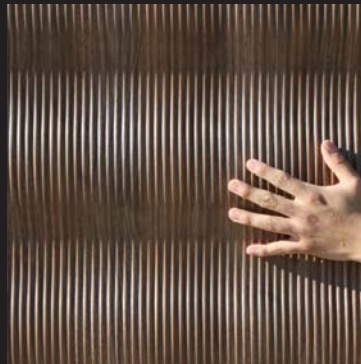
W406B

Shown in Pamplona PA membrane finish
Pattern Depth .156"
Panel Thickness 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to 4x8 panel size only
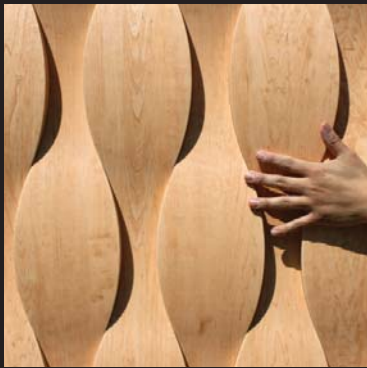
W406V

Shown in Shark Grey membrane finish
Pattern Depth .25"
Panel Thickness 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to 4x8 panel size only

ZPR62-CC

Shown in unfinished HDF
Pattern Depth .75"
Panel Thickness 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern. It is limited to 4x8 panel size only

Art Diffusion

ZPR62-CV

Shown in Pasadena Maple
membrane finish
Pattern Depth .75"
Panel Thickness 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern.
It is limited to 4x8 panel size only

ZPR82-CC

Shown in unfinished HDF
Pattern Depth .75"
Panel Thickness 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern.
It is limited to 4x8 panel size only

ZPR82-CV

Shown in Medium Sydney Maple
membrane finish
Pattern Depth .75"
Panel Thickness 1.5"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern.
It is limited to 4x8 panel size only

ZPR82-FS

Shown in yellow SilTex finish
Pattern Depth None
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern.
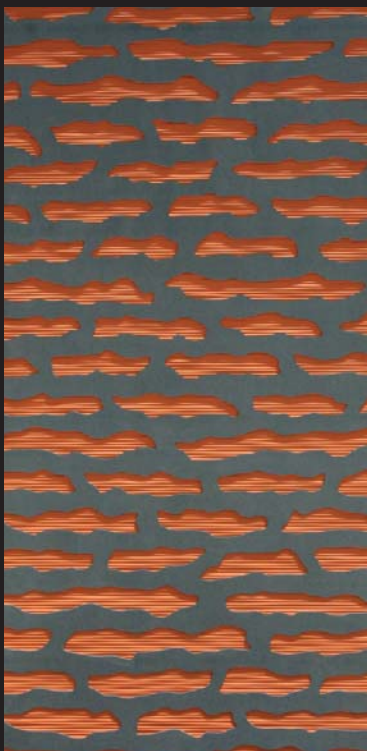It is limited to 4x8 panel size only

ZPR82-SS

Shown in blue SilTex finish
Pattern Depth .5"
Panel Thickness .75"
Pattern Type: Repeating
Notes: Pattern is a "Blade" pattern.
It is limited to 4x8 panel size only
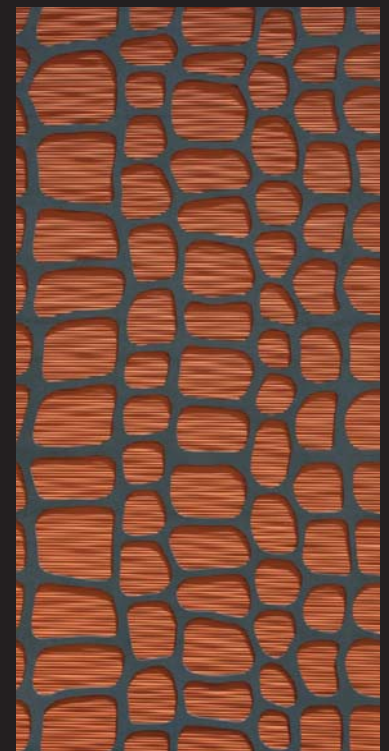
Overlay Patterns

Several Art Diffusion Patterns can be used in combination with our
screen patterns or custom artwork to produce an overlay pattern.
Color and pattern combinations are too numerous to list. Please call
for more information. Shown below is SOT 022 in unfinished 19mm
orange Valchromat with unfinished 8mm blue Valchromat overlay.

**SOT 022
Clouds Overlay**

**SOT 022
Cells Overlay**

Art Diffusion

1805 RED BANK SCHOOL ROAD, CLAUDVILLE, VA 24076 • 1.276.251.5330
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INTERLAM™ 18
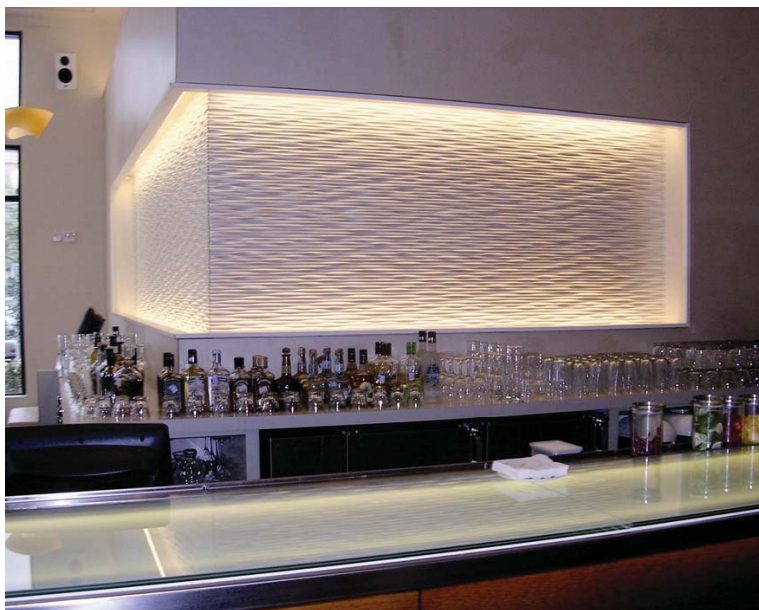
SOU 009

SOT 002

SOT 002

RWG 001

SOT 403

COU 001

COT 004x2

PMD 001

RGRD 33

Art Diffusion

1805 RED BANK SCHOOL ROAD, CLAUDVILLE, VA 24076 • 1.276.251.5300
WWW.INTERLAM-DESIGN.COM See website for full panel shots
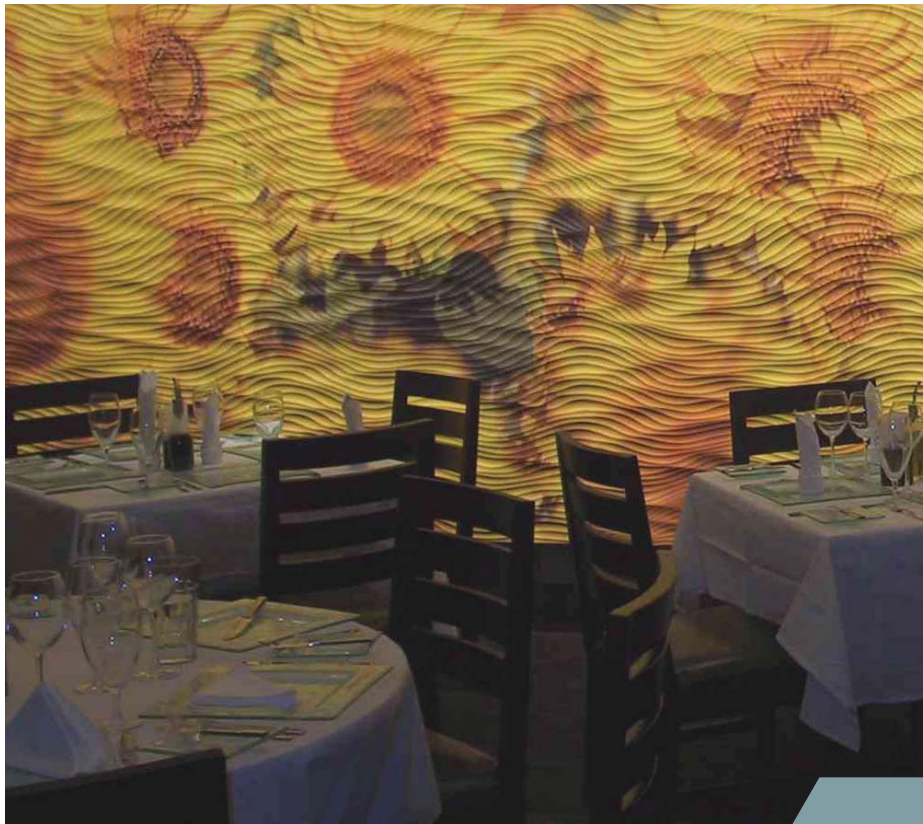
INTERLAM™ **20**

COU 002

COU-002 with Custom Printing

SOU 002

SOT 001

SOU 002 Fixed 5 Piece Set

SOT 002

SOT 002

SOT 403

Screens series 12

Interlam is a designer and manufacturer of high-end decorative surfaces and components based in the United States and exporting to all corners of the globe. The cornerstone of our business is creating and supplying products to the A&D community that add significant value to their individual projects.
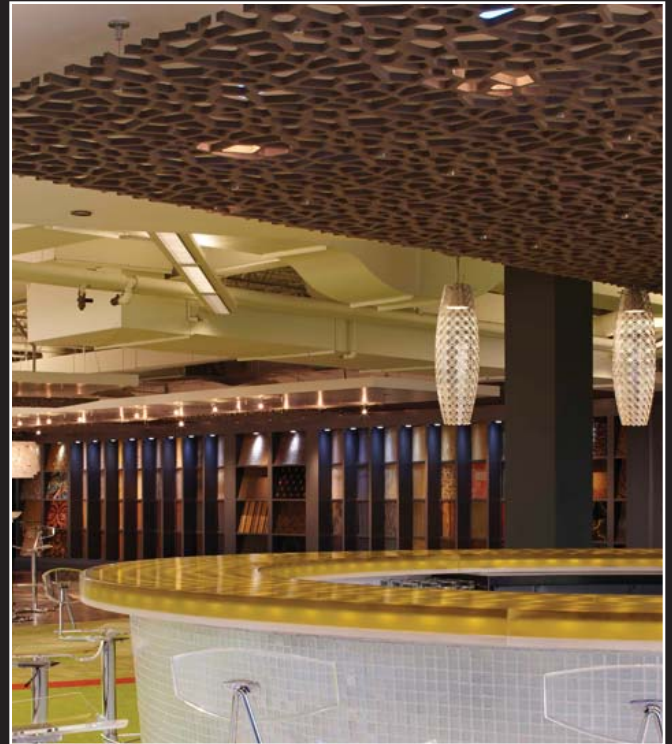

Credit: Whitney Inc.
Craig Dugan Photography

Pattern Appearance & Scale - It is the responsibility of the buyer and or the specifier to request physical samples of the pattern prior to placing an order. The images in the printed literature may not be a true representation of the actual pattern size. This is also true with the membrane pressed films for both color and scale of pattern. Interlam is not responsible for the buyer's dissatisfaction due to receiving a pattern smaller or larger than the perceived size or color.

To request a sample send an email to: info@interlam-design.com

Cells Screen

Pattern Depth:Thru cut
Panel Thickness: 8mm up to 1-1/2"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!
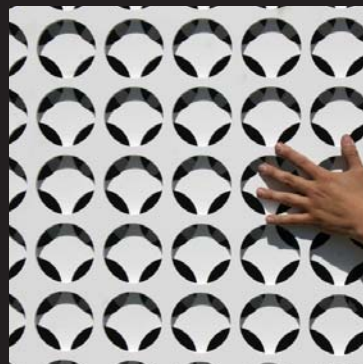
Circle Screen

Double sided pattern
Panel Thickness: .75" or 1"
3-1/2" circles on 4" centers
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

Circle 2 Screen

Double sided pattern
Panel Thickness: .75" or 1"
10" circles on 12" centers
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!
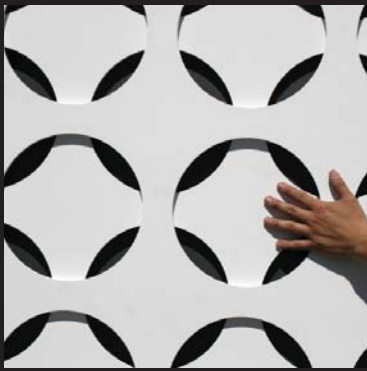
Circuit 3 Screen

Pattern Depth:Thru cut
Panel Thickness: 8mm up to 1-1/2"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

Diamond Screen

Double sided pattern
Panel Thickness: .75" or 1"
3-1/2" diamonds on 6" centers
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

HSPVT Screen

Pattern Depth:Thru cut
Panel Thickness: 8mm up to 1-1/2"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

Organica Screen

Double sided pattern
Available in 4x8 panels only
Pattern depth appx .39
.75" thick only

POP 006 Screen

Pattern Depth:Thru cut
Panel Thickness: 8mm up to 1-1/2"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

PVT Screen

Pattern Depth:Thru cut
Panel Thickness: 8mm up to 1-1/2"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!
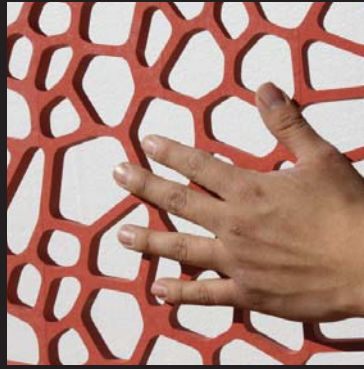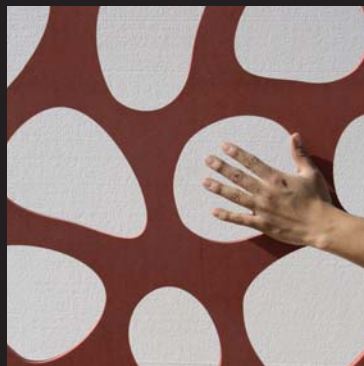
Sponge Screen

Pattern Depth:Thru cut
Panel Thickness: 8mm up to 1-1/2"
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!

Square Screen

Double sided pattern
Panel Thickness: .75" or 1"
3-1/2" squares on 4" centers
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!
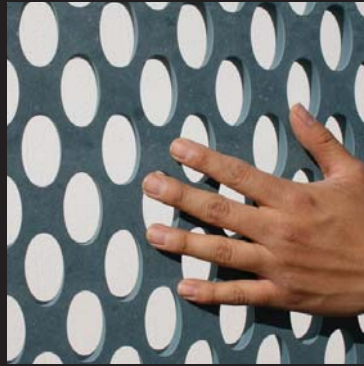
Star Screen

Double sided pattern
Panel Thickness: .75" or 1"
15" stars on 16" centers
Pattern Type: Repeating
Notes: Pattern is a "Vector Base" pattern. It is limited to 4x8 repeating panels only! Cannot be produced in different sizes!
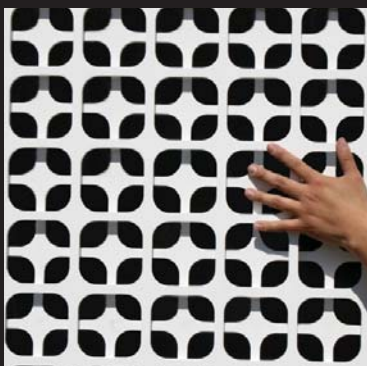
Elements series 51

Ludwig Mies van der Rohe is widely regarded as one of the pioneering masters of modern architecture. His Twentieth-Century architectural style was stated with extreme clarity and simplicity. He strived towards an architecture with a minimal framework of structural order balanced against the implied freedom of free-flowing open space. He sought a rational approach that would guide the creative process of architectural design, and is known for his use of the aphorism "Less is more". Adopting these principals , Interlam is proud to present "ELEMENTS". Our newest addition to the Global market of decorative architectural carved wall panels. Each design is truly inspired by the visual clues and Elements that share our environment. This compilation incorporates our unique interpretation through austerity of line and juxtaposition of masses.
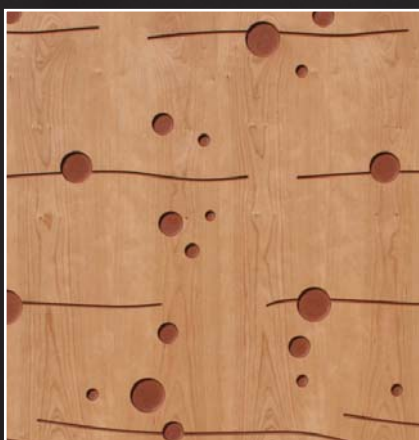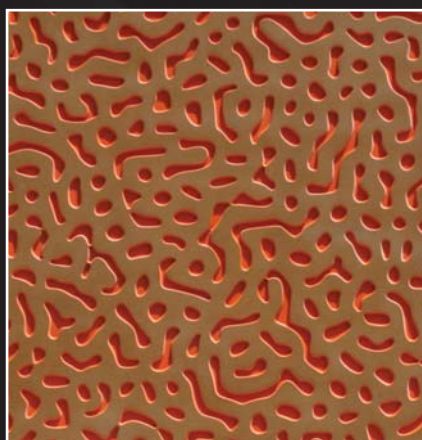
Pattern Appearance & Scale - It is the responsibility of the buyer and or the specifier to request physical samples of the pattern prior to placing an order. The images in the printed literature may not be a true representation of the actual pattern size. This is also true with the membrane pressed films for both color and scale of pattern. Interlam is not responsible for the buyer's dissatisfaction due to receiving a pattern smaller or larger than the perceived size or color.

To request a sample send an email to: info@interlam-design.com

Amoeba

Pattern Information:
Pattern depth: 0.2"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Aztec

Pattern Information:
Pattern depth: 0.293"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Bowtie

Pattern Information:
Pattern depth: 0.157"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 8mm

Breccia

Pattern Information:
Pattern depth: 0.3"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Chelsea

Pattern Information:
Pattern depth: 0.2"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Circuit 2

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Circuit 3

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Circuit 4

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Cork

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating A-B Panel Set
Min. Rec. Panel Thickness: 3/4"

INTERLAM™

Crisscross

Pattern Information:
Pattern depth: 0.5″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4″

Crystal

Pattern Information:
Pattern depth: 0.564″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4″

Cubes

Pattern Information:
Pattern depth: 0.125″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 8mm

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Elements

Eggshell

Pattern Information:
Pattern depth: 0.2"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 8mm

Facet

Pattern Information:
Pattern depth: 0.3"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Facet Half Scale

Pattern Information:
Pattern depth: 0.375"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Facet Double Scale

Pattern Information:
Pattern depth: 1.464″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 2″

Fingers

Pattern Information:
Pattern depth: 0.25″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4″

Geo

Pattern Information:
Pattern depth: 0.125″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 8mm

Highball

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Iris

Pattern Information:
Pattern depth: 0.145"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Islets

Pattern Information:
Pattern depth: 0.3"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Labyrinth

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Leaf

Pattern Information:
Pattern depth: 0."
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Martini

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Maya

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Maya II

Pattern Information:
Pattern depth: 0.293"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Navajo

Pattern Information:
Pattern depth: 0.293"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Navajo II

Pattern Information:
Pattern depth: 0.293″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4″

Nazca

Pattern Information:
Pattern depth: 0.″
Orientation shown: vertical
Repeat Type: Repeating 4 Panel Set
Min. Rec. Panel Thickness: 3/4″

Nebo

Pattern Information:
Pattern depth: 0.35″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4″

Organica

Pattern Information:
Pattern depth: 0.5"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Ovo

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Pavers

Pattern Information:
Pattern depth: 0.5"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Pineapple 1

Pattern Information:
Pattern depth: 0.566"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Pineapple 4

Pattern Information:
Pattern depth: 0.65"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Quattro

Pattern Information:
Pattern depth: 0.45"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Retro

Pattern Information:
Pattern depth: 0.79"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Retro S

Pattern Information:
Pattern depth: 0.5"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Route 66

Pattern Information:
Pattern depth: 0.2"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Scratches

Pattern Information:
Pattern depth: 0.207"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Segments

Pattern Information:
Pattern depth: 0.125"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 8mm

Sine

Pattern Information:
Pattern depth: 0.272"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Sponge

Pattern Information:
Pattern depth: 0.3"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

Tendril

Pattern Information:
Pattern depth: 0.125"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 8mm

Thatch

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating A-B Panel Set
Min. Rec. Panel Thickness: 3/4"

TTT

Pattern Information:
Pattern depth: 0.381″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4″

V-Hatch

Pattern Information:
Pattern depth: 0.5″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4″

Vegas

Pattern Information:
Pattern depth: 0.69″
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4″

VVV

Pattern Information:
Pattern depth: 0.157"
Orientation shown: vertical
Repeat Type: Repeating 4x8
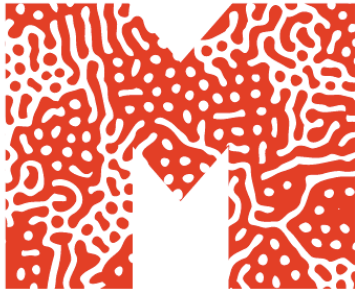Min. Rec. Panel Thickness: 8mm

WG-2

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

WG-4

Pattern Information:
Pattern depth: 0.25"
Orientation shown: vertical
Repeat Type: Repeating 4x8
Min. Rec. Panel Thickness: 3/4"

MIRAGE
ARCHITECTURAL PANEL COLLECTION

Mirage products utilize a proprietary process to create intricate and appealing three dimensional textures from virtually any graphic source. When viewed close up, the sculpted panels have wonderful abstract visual and tactile appeal. Under close inspection, there may be little or no suggestion of the underlying graphic. As the observer's distance increases, the underlying graphic will begin to come into focus. As distance increases even more, the panel (or set of panels) can take on a photographic quality with subtle details invisible to a nearer observer.

The *Mirage effect* can be easily demonstrated. Upon close inspection, the pattern below appears to be
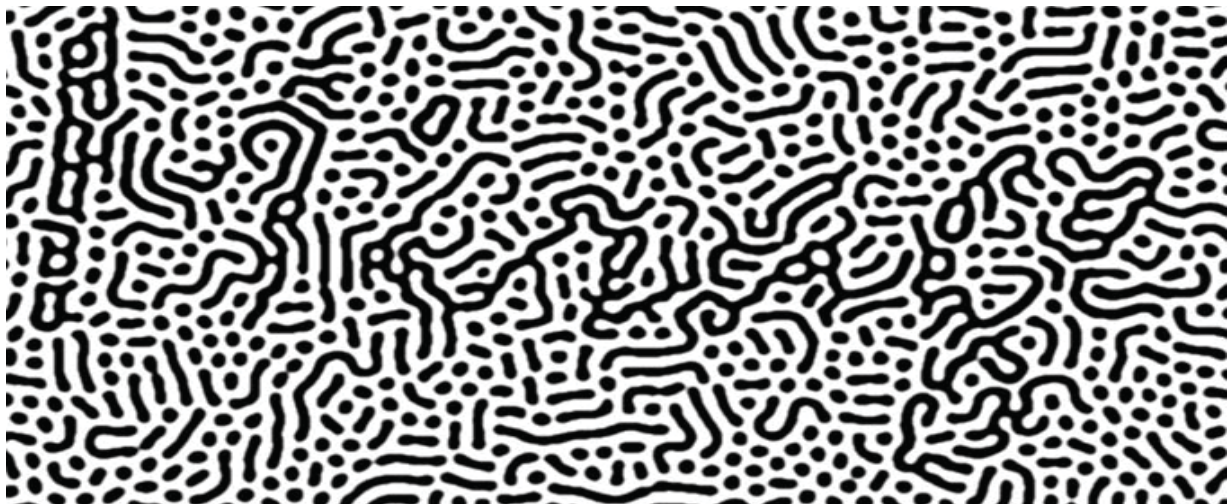
somewhat random. When the same pattern is reduced in size or viewed from a distance, the word "Mirage" emerges in surprising detail. This effect can be used with photographs, text, logos, or virtually any other graphic.
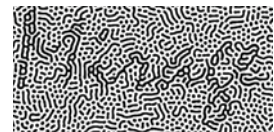
The typical mirage panel has a thin face material over a contrasting core. When the panel is carved, a high contrast pattern is produced. The panel shown at left was carved from Anthracite Valchromat with a white painted face. More subtle effects can be achieved by using shadows to emphasize the three dimensional features on panels with little or no color contrast.
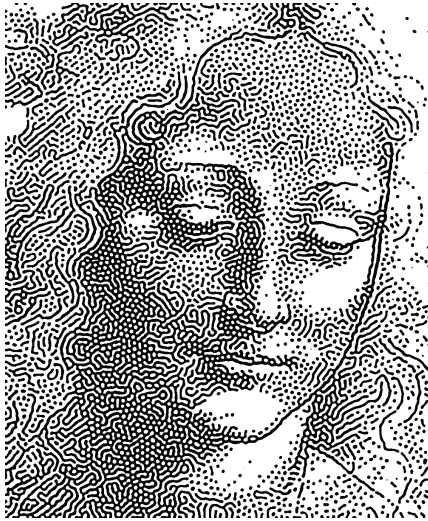
With the ability to process photographic images into sculpted panels, the possibilities are endless. Landscapes, product photographs, skylines, and even portraits can be integrated into architectural landscapes with greater impact and appeal than a two dimensional graphic.

The scale of an image produced by the Mirage process is essentially unlimited. If the image is too large to fit on a single panel, it can be spread across any number of panels in a continuous flow. Below is an example of a 4 panel set measuring 16 feet wide by 8 feet tall. Depending on the desired resolution, Mirage sculpted panels could be manufactured in continuous sets hundreds or even thousands of feet across.
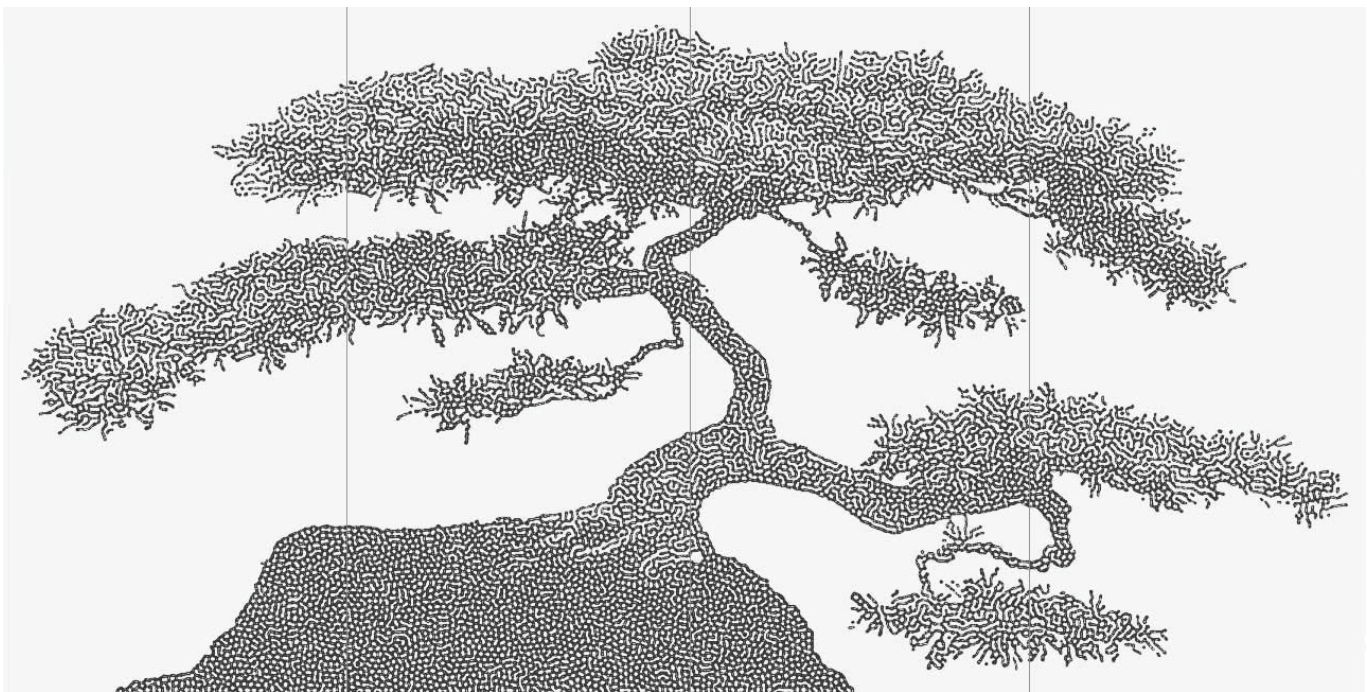
"Bonsai" standard 4 panel set

The flexibility of the Mirage process allows Interlam to provide an incredible level of customization. One-of-a-kind pieces of art can be produced quickly, and at a cost competitive with other premium surface materials. Customers may supply their own graphics as a basis for custom panels or work with Interlam to develop graphics from which custom panels will be carved.

In addition to custom panels, Interlam offers standard 48" x 96" panels in single and multiple panel sets.
Some of these standard panels repeat, and others are designed to be installed as standalone accents.

Standard Repeating Panels

Cube
(Repeats right, left, up, and down)

Lady Slipper
(Repeats right to left)

Standard non-repeating panels:

Autumn

Bark

Canopy

Canopy 2

Pachysandra

Pampas

Stone

Woodpile

Before - We start with a photograph

After - We create a Mirage Panel

Specifying - Division 6

(6400 Architectural Millwork)

Interlam has a standard lead time of 1 to 4 weeks for the majority of Sculpted Panel orders. Specific lead times are determined upon receipt of both the deposit and approved shop drawings. Lead times are based on a "first come first serve" basis and are solely dependent upon our current work loa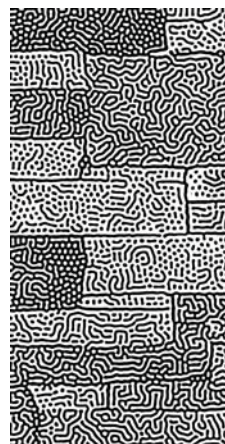d. Interlam does not charge nor accept additional charges to rush orders. All orders will be manufactured as fast as possible in the order they are received.

The Sculpted Panel product offers the customer an extremely broad variety of patterns, materials, finishes and installation choices. In order to translate a customer requirement into an accurate product specification, it is important to understand all of the product options and terms used to describe these options. Product specification terms and options are discussed below along with helpful illustrations.

It is important to first select a core material based on specific project needs, such as contribution towards "Leed" credits, FSC Certified fibers, Class A fire rating, radius applications, interior or exterior applications, formaldehyde emissions or moisture resistance. Core materials are available to fit most special needs such as radius or serpentine installations, opaque wall dividers or exterior applications. Not all core materials are available in all sizes and patterns. Consult the material matrix to determine available thickness and sheet size for each individual core. Lead times will be increased if a non-standard sheet size or thickness is required for any given job.

Core Material Options

Standard HDF Core
Available in ¾" to 1 ½" thickness in stock sizes of 4 x 8 and 4 x 10. Sheet sizes of 5 x 8 and 5 x 10 are available by special order. (Subject to minimum order requirements) The series double-refined fibers and elevated properties of this core allow for a superior finished surface for critical carving applications, while its increased internal bond provides excellent results for the most intricate patterns.

VESTA no added urea-formaldehyde resin MDF
VESTA is a specialty MDF panel manufactured using a no added urea-formaldehyde resin system. This makes it the optimal choice for additional LEED points, and other no added urea-formaldehyde resin specified projects. Along with our other panel products, VESTA is made with 100% recycled and/or recovered wood fiber, and is an EPP environmental certified product. VESTA is available in Class A fire-rated and a wide range of thicknesses and dimensions, please contact Interlam for availability and lead times.

Premier® Fire Rated MDF
This fire-retardant panel is manufactured on our Premier Plus platform using a chemical system to achieve a fire-rated panel that is classified by Underwriters Laboratories for surface burning characteristics. Premier® MDF is ideal for commercial and institutional cabinets, paneling, case work and moulding trim when required by fire safety codes and architectural specifications. Premier FR has a Class A fire rating; flame spread 15; smoke developed 95. This product is also available in a NAF (No added Formaldehyde) core as Vesta FR.

Specifying

FLAME SPREAD PERFORMANCE OF MDF WOOD PANELS

Unless otherwise stated, Interlams HDF and MDF carved wood panels are not certified for a specific flame spread rating. Untreated [2] MDF has been tested for flame spread by a number of different manufacturers and the results met the Class III or C rating. The Department of Housing and Urban Development(HUD) in their Manufactured Home Construction and Safety Standards(Section 3280.203) accepts MDF 3/8 inch and thicker as having a flame spread rating of 76 to 200 for general use. The American Wood Council (AWC) of the American Forest and Paper Association (AF&PA) has published information in their "Design for Code Acceptance" series (DCA1) relating to Flame Spread Performance of Wood Products. The document can be found at www.awc.org . Table 1 in that document places MDF in the Class III or C rating. Likewise, Table 2 in that document places factory finished products (i.e. printed or with overlays) containing untreated particleboard and MDF substrates in the Class III or C flame spread rating. Smoke data specific to every product is currently not available; however other manufacturers have found typical values of 100-200 for smoke developed. The AF&PA document states that "a smoke-developed index was measured for some of the wood products listed in Tables 1 and 2". None of the products tested exceeded 450, a limiting value commonly used in building code regulations.

Interlams MDF treated with fire-retardant[3] (FR) additives are certified by Underwriters Laboratories to have a Class A or Class I flame spread rating and must be specifically ordered as an available option with an upcharge.

[2] Without a fire-retardant additive [3] Trade names: Premier® FR, VESTA FR MDF

Color Consistency of HDF, MDF, SDF, FR & Valchromat Products

Our MDF products are manufactured from recycled/recovered forest products, therefore due to the color of the raw material, the raw unfinished Sculpted Panel products will have variations in color and fibre. This condition is relevant when the designer wishes to clear coat the raw product. The end result will be a natural variation of color and fibre found naturally within the fibre used for the manufacturing of the board products. Interlam will not guarantee a color match of raw boards. Interlam currently utilizes three mills for the fabrication of raw products, each of which contain distinct variations. This variation is especially noticeable when a class A fire rated board is used. The mills have begun to die the center core a pale orange color to distinguish it from other board products. Due to previously stated variables, we do not offer stain as a stock finish.

When the earth demands affordable excellence

Arreis© Sustainable Design Fiberboard (SDF)* is the most affordable sustainable Medium Density Fiberboard offered by SierraPine. Developed specifically by SierraPine, using a patent-pending manufacturing process, to drive down the cost of environmental stewardship and simultaneously deliver the high performance MDF you expect. Manufacturers, designers and specifiers now have a new affordable MDF supporting environmental design:
Formaldehyde free adhesive system
Physical properties similar to, or better than standard MDF
100% recycled wood fiber
FSC mixed credit certified - available option
LEED® credit support: M&R 4.1, 4.2, 5.1, 5.2, 7 & EQ 4.4
Third party certification - SCS & EPP
CHPS compliant - California section 01350 approved
Maximum 1 ¼" thickness
*About Sustainable Design Fiberboard
SDF products include a broad range of high quality MDF products manufactured by SierraPine to meet or exceed the most stringent global emission standards.
Important Note: The finish on this core will not be as smooth as standard HDF and will require additional priming and sanding.

SierraPine flame retardant Medite® FR is made with a formaldehyde free adhesive system and is designed for critical applications where Class 1 flame retardant material is required. Medite FR has a low flame spread and smoke development as well as extremely low VOC emissions. During the manufacturing process, the flame retardant additive is blended with the fiber throughout the panel. This process delivers superior performance versus topical flame retardant applications. In addition, Medite FR can be machined, cut, sanded, and grooved without compromising the flame retardance.
Guardian Certified to U.S. & Canadian Class 1 standards:
1" maximum thickness   Flame Spread - 15, Smoke Developed - 45
Pre-consumer recycled wood fiber
FSC mixed credit certified - available option
Potential LEED® 2010 credit support: MRc4, 5, 7 and IEQc4.4
Meets CARB ATCM 93120 Phase 2 emission limits - CARB NAF Exempt
Third party certification - SCS, EPP, Guardian
CHPS compliant - California section 01350 approved
New York City MEA approved

CELTEC® EXPANDED RIGID FOAM PVC EXTERIOR OR RADIUS APPLICATIONS of Art Diffusion may be achieved through the use of this core option. A complete 101 page user guide is available fully detailing the process to heat, bend and finish this product to your desired design concept. Celtec Displayboard is a foamed polyvinyl chloride (PVC) sheet whose extraordinary combination of features makes it ideal for signage, exhibits, store displays, POP, Kiosks, screen printing and more. The CARVED interior core has a more open density when compared to HDF and will require additional steps during the finishing process to achieve your desired appearance. Interlam does not offer finishes for the Celtec product. For best results use a high quality 100% acrylic paint with a primer. Dark color paints are not recommended due to heat build up.   Celtec also has good screw and staple retention which makes it ideal for stage prop design, cabinetry and other wood replacement projects. Sheets are tough, high-strength and lightweight, and can be ordered in a wide range of sizes, thicknesses and colors. Celtec sheets are free of lead, cadmium, barium and zinc. . .and have passed all three UL 1975 requirements. Celtec is recommended for industrial and commercial applications. It readily accepts virtually any form of graphic overlay (print, paint and photo mounting). Celtec is also easy to cut and shape, making it a strong choice for three-dimensional exhibits, displays and stage sets.

**Patterns carved from this core option are available as unfinished ONLY.**

FEATURES AND BENEFITS
   • Lightweight - Celtec is easy to handle, easy to work with.
   • Low Flammability -Celtec meets UL94 5V, UL 1975 and has a flame spread of
      20 according to ASTM E84.
   • Water resistant- Celtec has a closed cell structure and has extremely low water absorption values.
   • Weatherability - Celtec is more color-fast than other foam PVC products.
   • Strength - Celtec has an excellent strength to weight ratio as shown in the
      screw and staple pull test data.
   • Thermal Conductivity- Celtec has excellent insulating characteristics.
   • Safety- Celtec contains no lead, cadmium or zinc.
   • Maximum 30mm thickness in 8 foot and 10 foot lengths

Extira is a revolutionary new-to-the-world material that is unique in three ways:
   1. Extira is a panel product that resists moisture, rot and termites and offers excellent
      performance in exterior environments.

   2. Extira can be used in any non-structural paint-grade EXTERIOR application. It also
      works well for high moisture interior environments.

   3. Extira has a 5-year limited warranty, unprecedented in its product category.
      1 ¼" maximum thickness in 4 x 8's with a Class C fire rating; Flame spread 120; Smoke development 95.
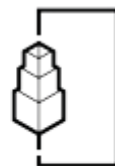
Valchromat
Engineered colored wood

Wood fiber panel colored throughout.
Innovative because it was the first product of its kind in the market and unique for its exclusive physical properties that set it aside and make Valchromat the star product of our company.
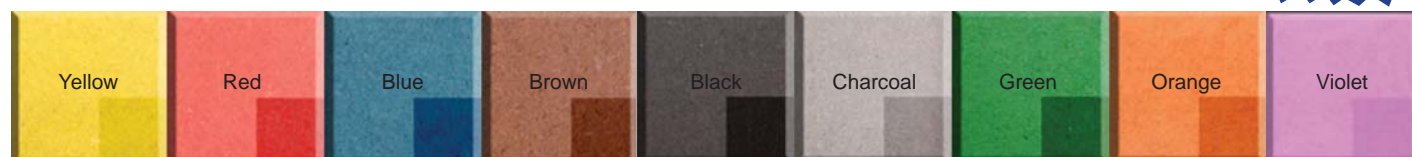Thicknesses:
8mm, 12mm (black only), 19mm, other thicknesses available as special order
(Please call for available stock information)

Valchromat

New Color
for 2010

Colors:

Yellow	Red	Blue	Brown	Black	Charcoal	Green	Orange	Violet

NOTE: the bottom right corner simulates the effect of a regular clear lacquer on Valchromat's color. This serves only as an example since there are many lacquers that can cause different effects. In short, Valchromat has many advantageous properties that make its use easier and an economical solution for various projects (color throughout, non toxic, moisture resistance, great mechanical strength). But what really matters most is its unique look that keeps attracting more and more attention worldwide. Valchromat's looks can be pretty versatile since it accepts many kinds of finishing: Clear lacquers (matt, glossy, water based, polyurethane, UV resistant, fire retardant...) Oils, Waxes, Or simply leave it raw if it's an area where you're not worried about stains...

Now Available for 2010 • Valchromat FR – Class A Fire rating • Engineered colored wood

Black is currently in stock with limited quantities. Please call for pricing and availability of other colors. Minimum order requirements will apply.

Cyro ACRYLITE® Acrylic
• Clarity - unsurpassed; up to 92% light transmission
• UV Resistance - usually withstands years of sunlight without yellowing
• Surface Hardness - high
• Colorability - easily made different colors, translucency, or opacity levels
• USP Class VI - most ACRYLITE gradesFD

ACRYLITE® acrylics by CYRO have up to the theoretical max. light transmission1, high surface hardness, and good UV resistance.

All carved Acrylic products will receive a sandblasted finish on the carved side. This product is available in ¾ to 1" thicknesses and in 4 x 8's only.

Choosing a Pattern

Pattern Number
Every pattern has an identifying number such as "SOT-001", "W1208" or "POP001". The pattern choice is the second step after choosing a material for the core. A full page is dedicated to each pattern online at www.interlam-design.com , complete with pattern characteristics and photos of the actual product. Do not place an order without requesting a sample and verifying the scale of the pattern. A hand has been included in the pattern shots for use as scale, however this alone cannot give a true representation of the pattern appearance.

Panel Size
The standard panel size is 48" x 96" (4 x 8). Custom panels can be produced up to 60" wide and up to 120" long. Not all core materials are available in the larger sizes. Please contact Interlam to determine material availability for custom projects. For multiple panel cut-to-size projects, please forward a dimensioned layout via e-mail to info@interlam-design.com in any of the following formats: dxf, dwg, or PDF files. DWG files are preferred.

Panel Thickness
Panel thickness refers to the thickness of the raw stock prior to machining. After machining, the thickest area of the panel will be slightly less than this nominal panel thickness. Panel stock thickness ranges from 3/4" to 1-1/2" in MDF cores and from 8mm to 19mm in valchromat cores. Many factors will determine the final panel thickness such as Pattern choice, installation methods and material availability. See "Installation Methods" for further information on thickness specifications.

Pattern Depth
The pattern depth refers to the deepest cut that is made in the raw stock in order to produce the pattern. Most patterns are offered in only one depth, however a few have multiple depth options as indicated on the specific pattern page.

Pattern Direction- EXTREMELY CRITICAL!!!
Most patterns can be produced in either vertical or horizontal orientation. Referring to the illustration, a pattern is said to be horizontal if the tool marks run generally in the short direction and vertical if the tool marks run generally in the long direction. *Please note that the vertical and horizontal designations have nothing to do with the installed orientation.* For multiple panel layouts or panels that are approximately square, orientation should be indicated in an attached layout sketch. The direction of some patterns is not always obvious, so please refer to individual pattern photos in the catalogue to determine the preferred orientation.

HORIZONTAL   VERTICAL
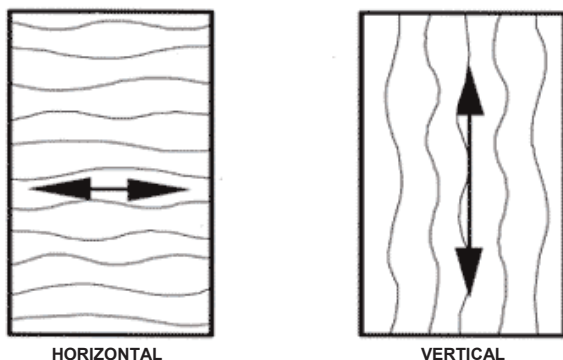
Arrows Indicate Direction of Tool Marks

Pattern Repeat Type

Most patterns can be manufactured so that the pattern continues smoothly from panel to panel in all directions creating a monolithic appearance. Depending on the pattern and customer requirements, this continuity can be achieved in a number of different ways. The way in which the pattern continues from panel to panel is called the pattern "repeat type." The repeat type for each pattern is indicated in the pattern detail section of the catalogue. The different repeat types are discussed below.
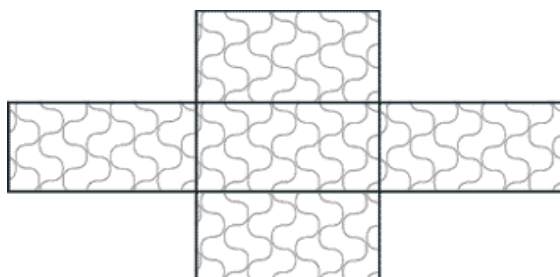
Continuous Flow Pattern Type - A continuous flow pattern does not necessarily repeat in any direction. This type of pattern is generated by computer to flow over a project area of any size and requiring any number of panels. Each panel is unique and is labeled in order to simplify assembly in the field. When joined together the panels create a monolithic appearance.
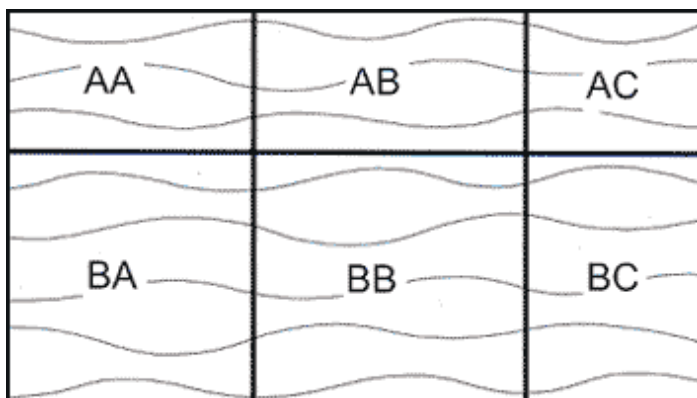
EXAMPLE OF CONTINUOUS FLOW OVER

A SIX PANEL PROJECT AREA

When ordering continuous flow panels, the customer must provide a layout indicating the dimensions of the project area as well as the dimensions of all of the individual panels. Most patterns are available as continuous flow. Contact Interlam, Inc. for specific applications.

Repeating Pattern Type - Repeating patterns allow the customer to fill a project area of any size using identical standard 4' X 8' panels. The standard panels fit together top-to-bottom and left-side to
right- side creating a monolithic appearance. In the illustration below, 5 identical repeating panels are shown to match on all edges. The orientation of all panels must be maintained in the same direction to allow repeat. Repeating panels are only available in full 4' X 8' sheets AND A LIMITED NUMBER OF PATTERNS IN 5' X 8'. If nonstandard panel sizes are required, even for a repeating pattern type, panels must be ordered as continuous flow at an additional cost. Patterns not listed as 4x8 repeating can not be ordered as continuous.

Single Panel Pattern Type - Single panels are available as shown in the catalogue photos, or as a mirror image. By mirroring across the panel seams, a continuous project area can be filled with a pattern reminiscent of book matched veneers. Single panels are available in standard 4' X 8' sizes. Many patterns can be mirrored for custom applications. Contact Interlam, Inc. for specific applications.
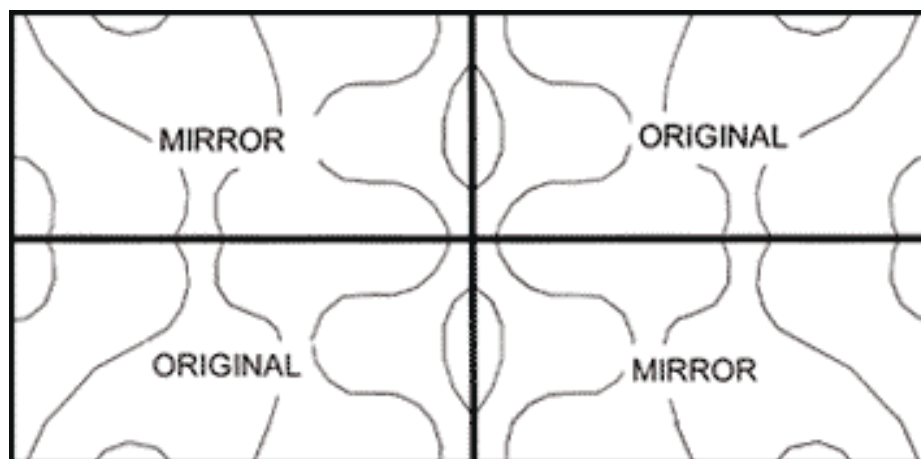
Example of a four panel mirrored pattern.

Fixed Set Pattern Type - Fixed sets are two or more non-repeating 4' X 8' panels that fit together only one way. Single panels may be selected out of a set, or the entire set may be used in a project. Fixed set panels may also be mirrored.

A-B Repeat Type - This type of pattern repeats every other panel. Because of this an "A" and a "B" version of the pattern is manufactured and labeled accordingly. The two versions of the panel are then alternated in the final installation in order to achieve a monolithic appearance. Not all A-B repeats may be stacked.

Minimum Recommended Thickness - The minimum thickness given for each pattern refers to the thinnest material from which the pattern can be cut. Panels of minimum thickness should be specified only when panels are to be attached directly to a sound surface with adhesive. See installation methods or contact Interlam for more information.

If the product is to be installed by screwing directly into the Art Diffusion panel, then panel thickness should be increased by a minimum of 1/2".

Installation Methods

The following information is a compilation of published information pertaining to the use and application of MDF/HDF products. This publication is intended to serve as an informative tool and a "sharing of information" rather than a strict directive. Each application will have unique circumstances and varied site conditions resulting in an assortment of available techniques and practices to achieve the same result. MDF/HDF products have a possible linear expansion of +/- .33%. Wood is a hygroscopic material, and under normal use conditions all wood products contain some moisture. Wood readily exchanges this molecular moisture with the water vapor in the surrounding atmosphere according to the existing relative humidity. In high humidity, wood picks up moisture and swells; in low humidity wood releases moisture and shrinks. As normal minor fluctuations in humidity occur, the resulting dimensional response in **properly designed construction** will be insignificant. To avoid problems, it is recommended that the relative humidity be maintained within the range of 25-55%. Uncontrolled extremes – below 20% or above 80% relative humidity-can likely cause problems. Immediately upon receipt of a your order, the panels should be placed in a climate-controlled environment and allowed three days to acclimate to the existing relative humidity (within the above stated ranges). It is very important to note that the panels must be stored flat to reduce the bowing and warping. When MDF/HDF panels are carved, the face of the panel is removed and creates an "unbalanced panel effect". The level of this effect varies depending upon pattern and board thickness. Plywood backers can be added to the panels to assist in reducing this effect and aid in the installation process. The natural "bow" or "warp" is common to all MDF products and not inherent specifically to our products. This condition is slight and can be compensated by proper installation techniques, some of which are discussed in this bulletin.

Our MDF/HDF wood products are manufactured from 100% recycled/recovered wood chips dried to appropriate average moisture content of 6-8% and maintained at this condition up to time of shipping. Interlam cannot control the conditions the panels are exposed to during the storing and shipping process. Subsequent dimensional change in MDF/HDF is and always has been an inherent natural property of composite panels. These changes cannot be the responsibility of the manufacturer.

Specifically:

• Responsibility for dimensional change problems in MDF/HDF resulting from improper design rests with the designer/architect/specifier.

• Responsibility for dimensional change problems in MDF/HDF resulting from improper relative humidity exposure during site storage and installation rests with the General Contractor.

• Responsibility for dimensional change problems in MDF/HDF resulting from humidity extremes after occupancy rests with engineering and maintenance.

All factory finishes will have a clear lacquer sanding sealer on the back of the panel and the specified finish on the face and all edges. Sealing the back is imperative to reduce the possibility of excessive bowing and warping. **All panels ordered as raw or unfinished , MUST BE SEALED OR BACK PRIMED prior to installation!! Failure to seal the back will allow moisture to be released and or absorbed from one side, resulting in excessive warping.**

Due to the manufacturing methods used to produce Sculpted Panels, most panels will have a slight "bow" or "warping" in them. This is considered normal and can easily be removed using the installation methods below. If a higher degree of flatness is required, Baltic Birch Plywood can be bonded to back of panels prior to manufacture. This reduces but will not completely eliminate warping. The maximum size of Baltic Birch is 5' x 10'. *This will not prevent a panel from bowing, however it will increase the moisture resistance and retard the exchange of moisture.*
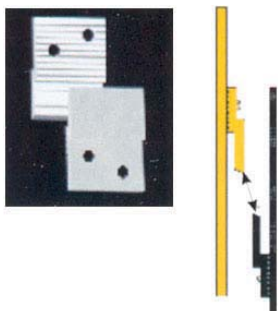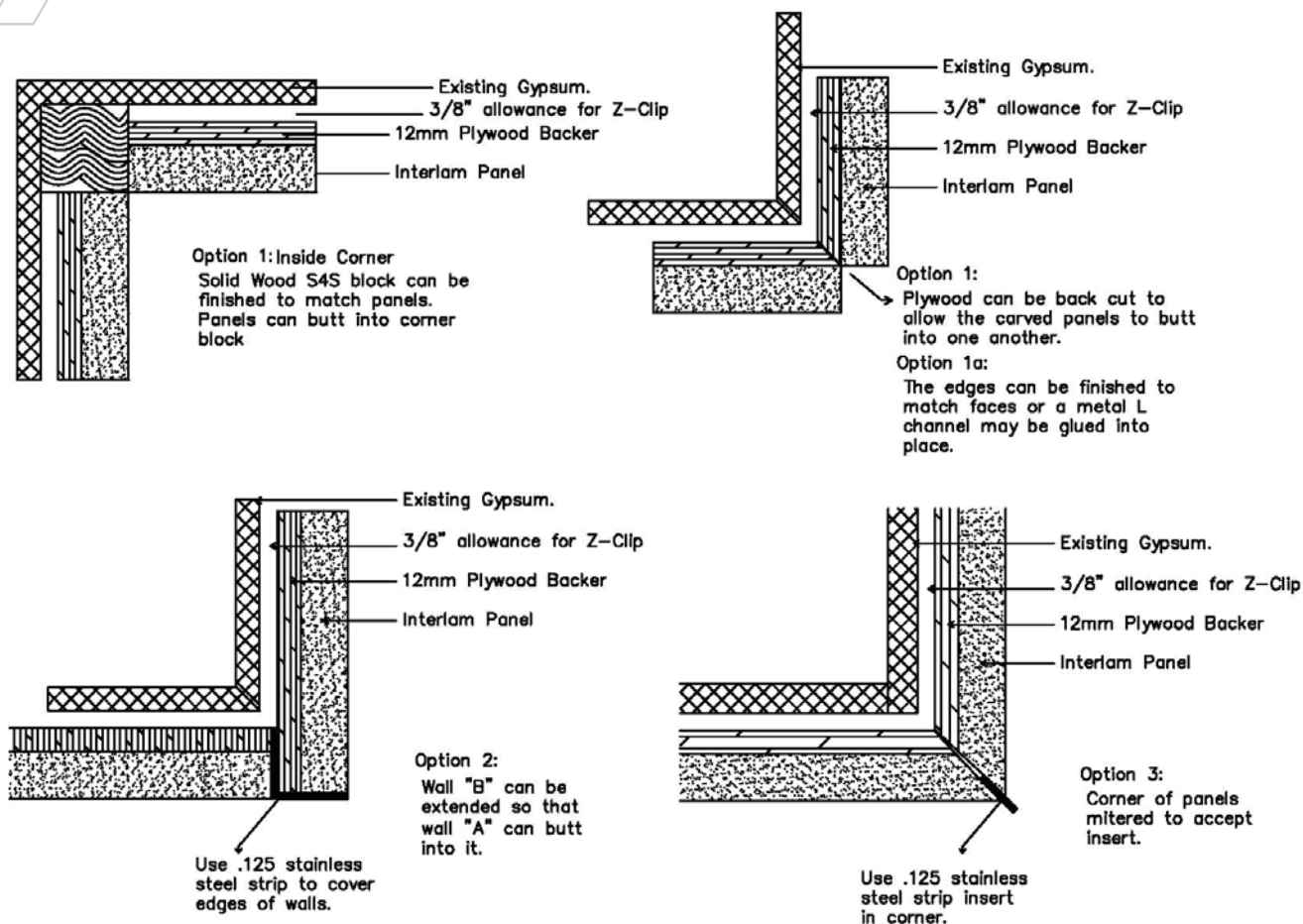
Z-Clips

Z-Clips may only be used if there is sufficient material thickness to allow screw attachment of the clips to the Art Diffusion panel. Ideally, the panels should be specified thick enough or with a thick enough backer to accommodate the screws that are to be used. Panels of minimum recommended thickness can be used for Z-Clip installation, but the installer must first glue wood screw cleats to the back of the panel. Z-Clips should run the full panel width to insure adequate support across the entire panel. A minimum of three (3) rows of z-clips are required per 8 foot high panel. Adding a fourth row may be required depending on the pattern and panel thickness specified. The rows should be situated at the extreme top and bottom of the panel with the remaining rows centered. Plywood or solid wood "in-wall" blocking is required with metal stud construction and recommended with wood framing. Z-clips are available for purchase from Interlam. Estimate 4pcs (8 foot lengths) per 4 x8 Art Diffusion panel. The z-clip is shipped in 8' lengths without bored holes.

Construction Mastic

A high quality construction mastic such as "Liquid Nails" or a "PL" Mastic such as "PL Premium Polyurethane" www.stickwithpl.com can be applied to the back of the panels and then pressed onto a structurally sound surface (follow construction mastic manufacturer's application instructions). Panels must be mechanically held in place until mastic is completely set. The installer MUST insure the panels are completely flat and aligned prior to the mastic curing. Improper placement using this method will result in a permanent incorrect installation with bowing or cupping on all sides at joints. It is recommended that a test surface be prepared prior to full installation to insure an adequate bond with the finished or painted substrate. Interlam cannot be responsible for failure of bonding substrate. Using this method on a painted surface is not recommended nor warranted. In wall blocking may also be required to achieve mechanical pressure.

Direct Screw Attachment

Art Diffusion may be attached to a supporting structure by screwing directly into the panel back. As is the case with Z -Clip installation, the panels should be specified thick enough or with a thick enough backer to accommodate the screws that are to be used. Construction mastic should also be used in conjunction with this technique. If attaching directly through the face of the panel into a substrate or batten, the hole should be predrilled and countersunk and filled with a non-shrinking type of filler such as "Bondo" or similar auto-body filler. This technique is not performed on prefinished panels and therefore will most likely be finished in the field after installation. If this technique is utilized, the back must be sealed prior to installation. Bondo or similar auto-body fillers, wood putties or wood fills ARE NOT RECOMMENDED for the filling of seams between each panel. If the designer is attempting to achieve a monolithic appearance of the panels, a flexible seam fill or caulk should be applied in the seams prior to finishing. The selection and type of a particular seam fill should be compatible with the specified finish. Consult the specified finish manufacturer for compatible "Flexible seam fill options". Based on the inherent linear expansion properties of MDF/HDF products, flexible seam fillers must be utilized in the absence of a designed reveal or quirk line to allow for movement. With the proper technique, the seam will be inconspicuous, however it will never be invisible.

Existing Gypsum.
3/8" allowance for Z–Clip
12mm Plywood Backer
Interlam Panel

Option 1: Inside Corner
Solid Wood S4S block can be finished to match panels. Panels can butt into corner block

Existing Gypsum.
3/8" allowance for Z–Clip
12mm Plywood Backer
Interlam Panel

Option 1:
Plywood can be back cut to allow the carved panels to butt into one another.

Option 1a:
The edges can be finished to match faces or a metal L channel may be glued into place.

Existing Gypsum.
3/8" allowance for Z–Clip
12mm Plywood Backer
Interlam Panel

Option 2:
Wall "B" can be extended so that wall "A" can butt into it.

Use .125 stainless steel strip to cover edges of walls.

Existing Gypsum.
3/8" allowance for Z–Clip
12mm Plywood Backer
Interlam Panel

Option 3:
Corner of panels mitered to accept insert.

Use .125 stainless steel strip insert in corner.

Seams

Prefinished panels will have noticeable seams due to the finish buildup on the edge of each panel. The pattern will continue perfectly from one to another, however depending upon the pattern and pattern direction relative to the seam location, the severity of the seam visibility will vary. Some patterns allow the seam to be hidden within the patterns, while others may require the seam to be placed against the direction of the pattern and be more noticeable. It is recommended that the designer contact Interlam, Inc. prior to specifying a pattern or specific installation technique to achieve the highest level of design intent. During this contact, the specifier should provide the following information:

  • Complete layout in Autocad of the specified area only, including plan, elevation and section
  • A selection of patterns being considered with desired pattern direction
  • Desired finish
  • Installation technique being considered
  • Site conditions
  • Specific core requirements I.E. fire rating, LEED's, CARB etc....
  • Corner conditions- Sample illustrations are shown

Consideration of all the aforementioned elements will allow Interlam to determine a suggestion for optimal placement of material seams and methods of installation.

The installation of "Art Diffusion, Elements and Mirage" require more than a basic knowledge of rough carpentry and should only be performed by a certified AWI millwork company. Special conditions such as mitre corner conditions, radius applications, custom shapes etc.. should be addressed during the initial design phase.

FURTHER QUESTIONS SHOULD BE DIRECTED TO info@INTERLAM-DESIGN.COM

IMPORTANT INFORMATION

All Sculpted panels and literature are patented and or copy written.

Membrane Pressed Vinyl overlays

Special attention should be paid to vinyl patterns containing wood grains or direction specific patterns. The wood grain or pattern will always be in the length of the roll and will always be no more than 48" wide. The maximum length of a membrane pressed panel is 120" and the maximum width is 48". The maximum thickness of a membrane pressed panel is 1 ½", however a panel meeting all of the limits may not completely wrap down the sides. The architect or designer must be aware of designs requiring the pattern of the carved core to run in the opposite direction (perpendicular) of the pattern or wood grain in the vinyl overlay. This condition will create an unnatural appearance and must be verified and approved in writing prior to proceeding. Not all patterns are available in membrane finishes. Membrane finishes may or may not be readily available. Please contact Interlam or your local distributor prior to specifying. Membrane pressed panels will have a more pronounced bow or warp when compared to raw HDF panels. This is due to the shrinkage of the vinyl as it cools resulting in a slight pulling of the corners toward the center. Special attention should be given to the installation of this product. Panels specified with a membrane finish must have a mechanical fastening method in addition to panel adhesive. Panel adhesive alone is not an acceptable method due to the extent of the bowing or warping. Membrane pressed panels ordered without plywood backers will have the backs of the panels sealed with a clear lacquer. This process will help reduce the level of bowing, however may require certain areas to be scuff sanded to allow for maximum adhesion of the mastic to the panel and wall or to attach battens for z-clip applications. Panels ordered with plywood backers will be shipped with unfinished backs.

Art Diffusion products are not warranted nor designed to be structural components. In particular, for use as doors, drawer fronts etc... This product may be applied as a skin to an existing door or drawer front, however it is NOT to be used as the integral structural portion of a free swinging or hanging door. Interlam will not warrant Art Diffusion for any particular purpose for which the buyer intends to use it nor warrant the fitness for a particular purpose that extends beyond the description of a decorative wall panel.
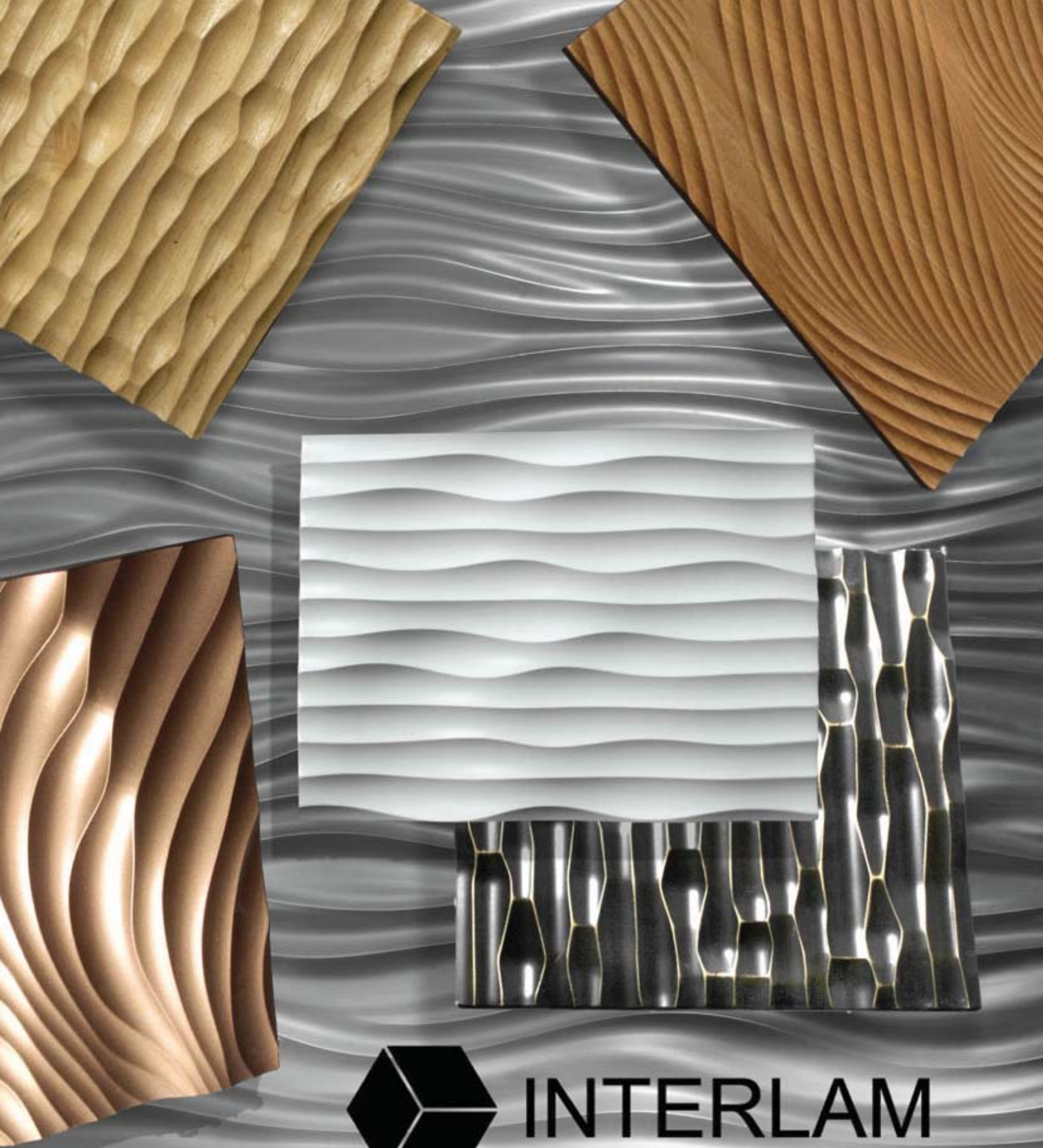

SOT 001

N.C. SHOWROOM
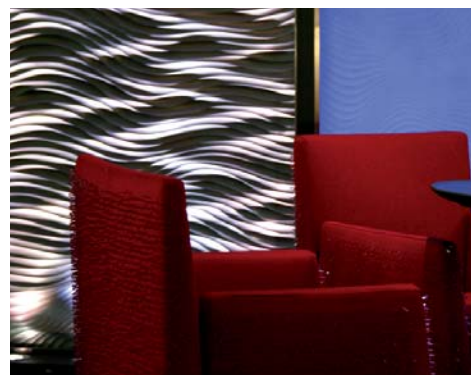
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