



design|craft
volume three
heavy fabrics

arroway®
textures

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Fabrics – A focal point of design, a challenge for 3D visualization.

The importance of fabrics in interior design, as well as our lives as a whole, cannot be overstated. Today, fabrics are fundamental in defining the character of interior spaces as much as they define our perception of people. Fabrics combine style and functionality, and are manufactured in countless varieties. All of that makes them an essential focal point of design, but also poses a challenge for everyone working in 3D visualization.

Fabrics possess complex surfaces, joining organic structures in regular patterns, while their appearance is strongly influenced by specular as well as translucent characteristics. Well-made fabric textures are essential to be able to digitally reproduce this complexity and to achieving photo-real results.

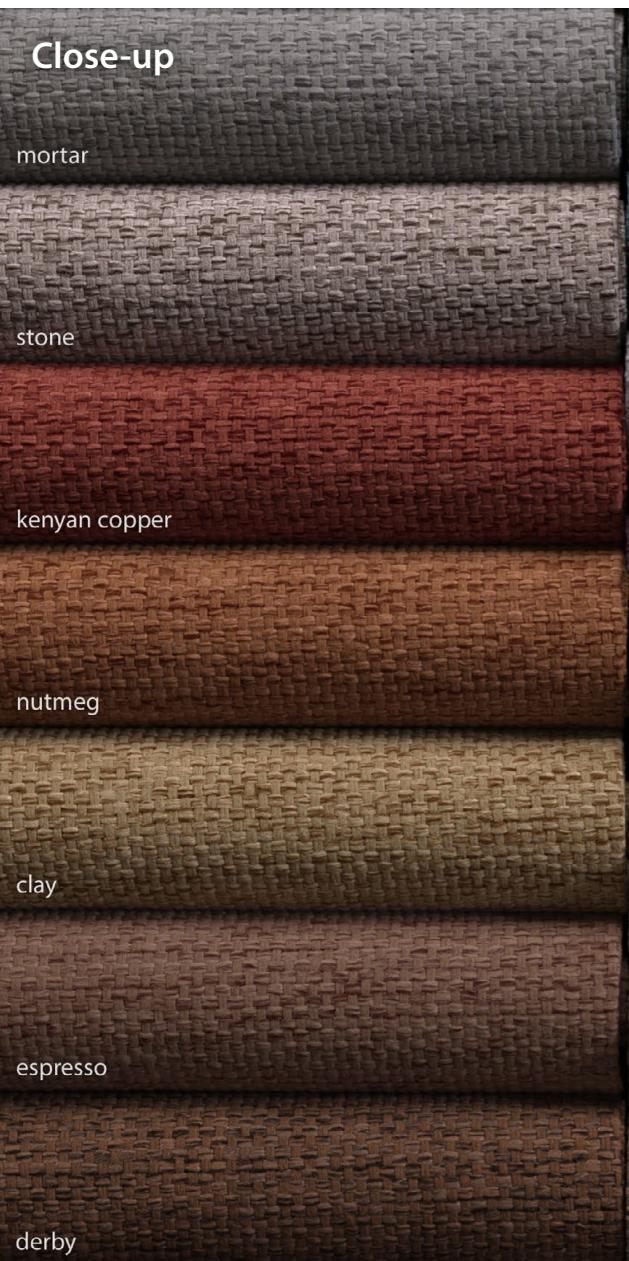
This collection offers 50 fabric textures within a broad range of types and styles. We focused mostly on standard types to create textures with great versatility that can be easily customized for various purposes.

Beside a range of color variations, each texture consists of maps containing information to normals, surface height, reflectivity, translucency, opacity – all essential for realistic rendering results. In addition, some materials also include an anisotropy maps.

Specially developed software was used to trace and rectify the weave structure to produce a fibre-accurate match along the seam edges. This results in invisible seams – even when viewed up close.

We have included ready-to-use material setups for Corona Renderer™ (for 3ds Max™ 2020+). There are four different material versions for every texture: Normal mapping with/without translucency, as well as Displacement mapping with/without translucency.

For more information, please visit
www.arroway-textures.com/products/designcraft-3

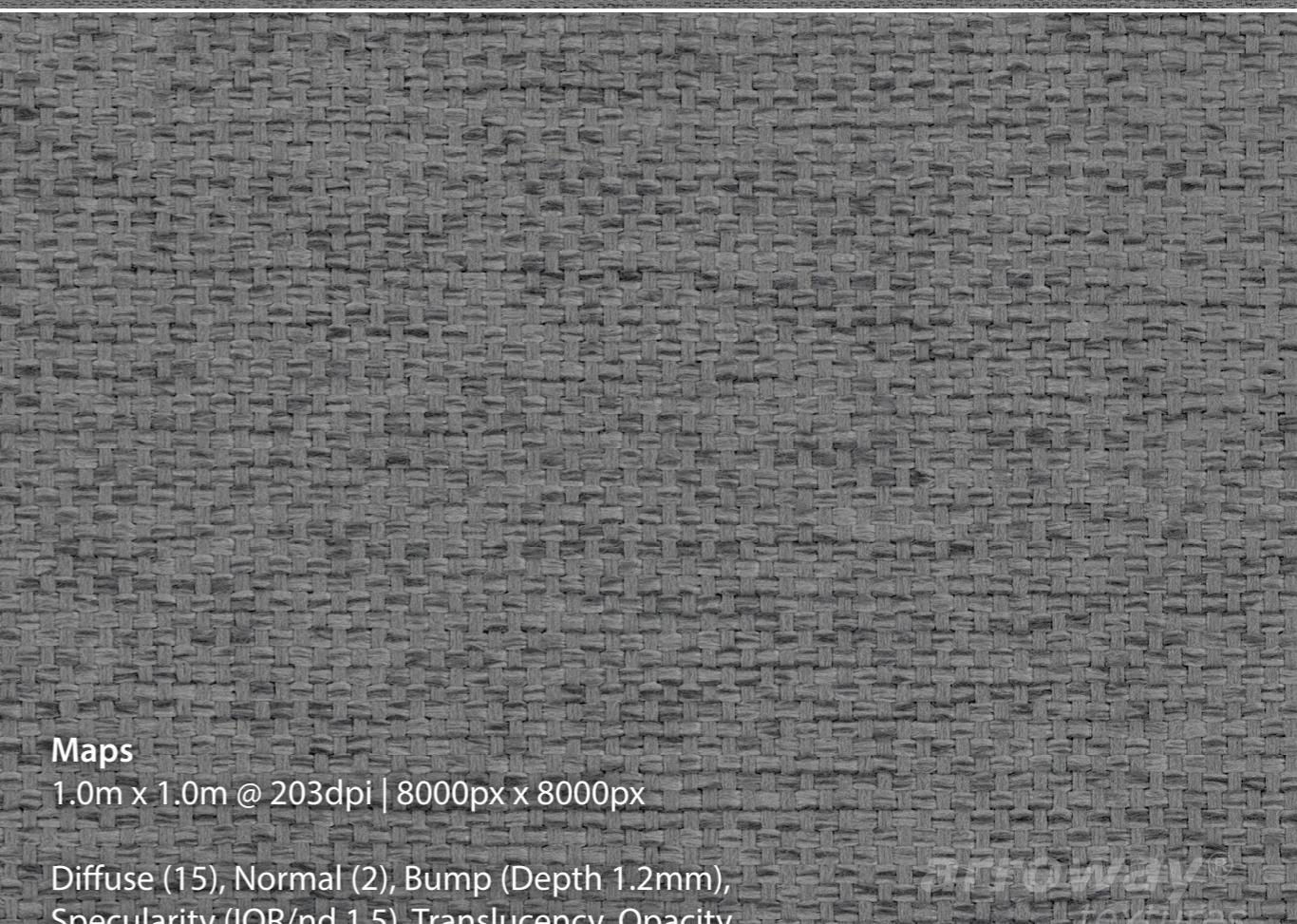


Demo



Basket Weave / fabric-001

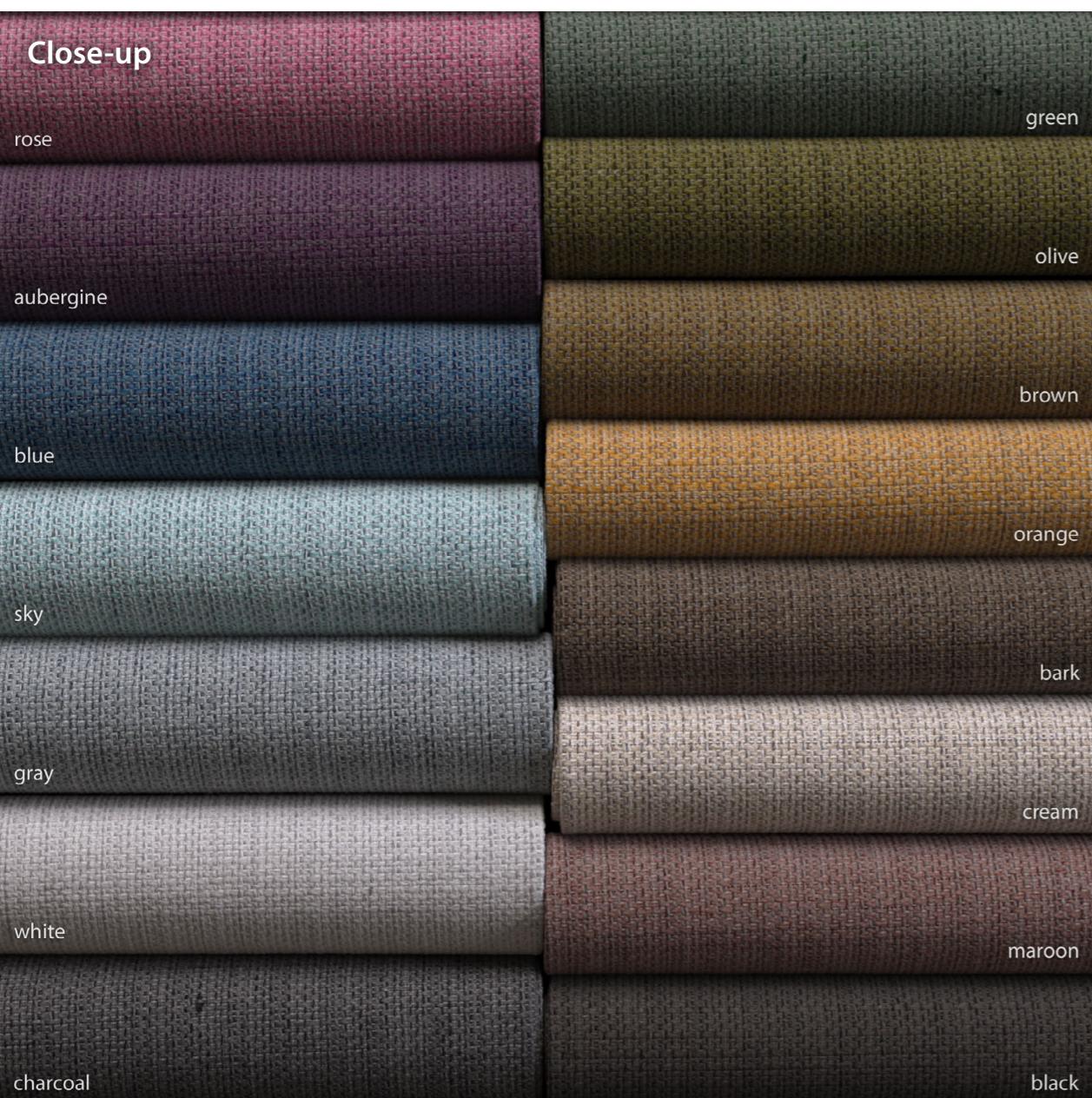
Design|Craft Vol. 3 - Disk #1



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 1.2mm),
Specularity (IOR/nd 1.5), Translucency, Opacity



Demo



Basket Weave / fabric-002

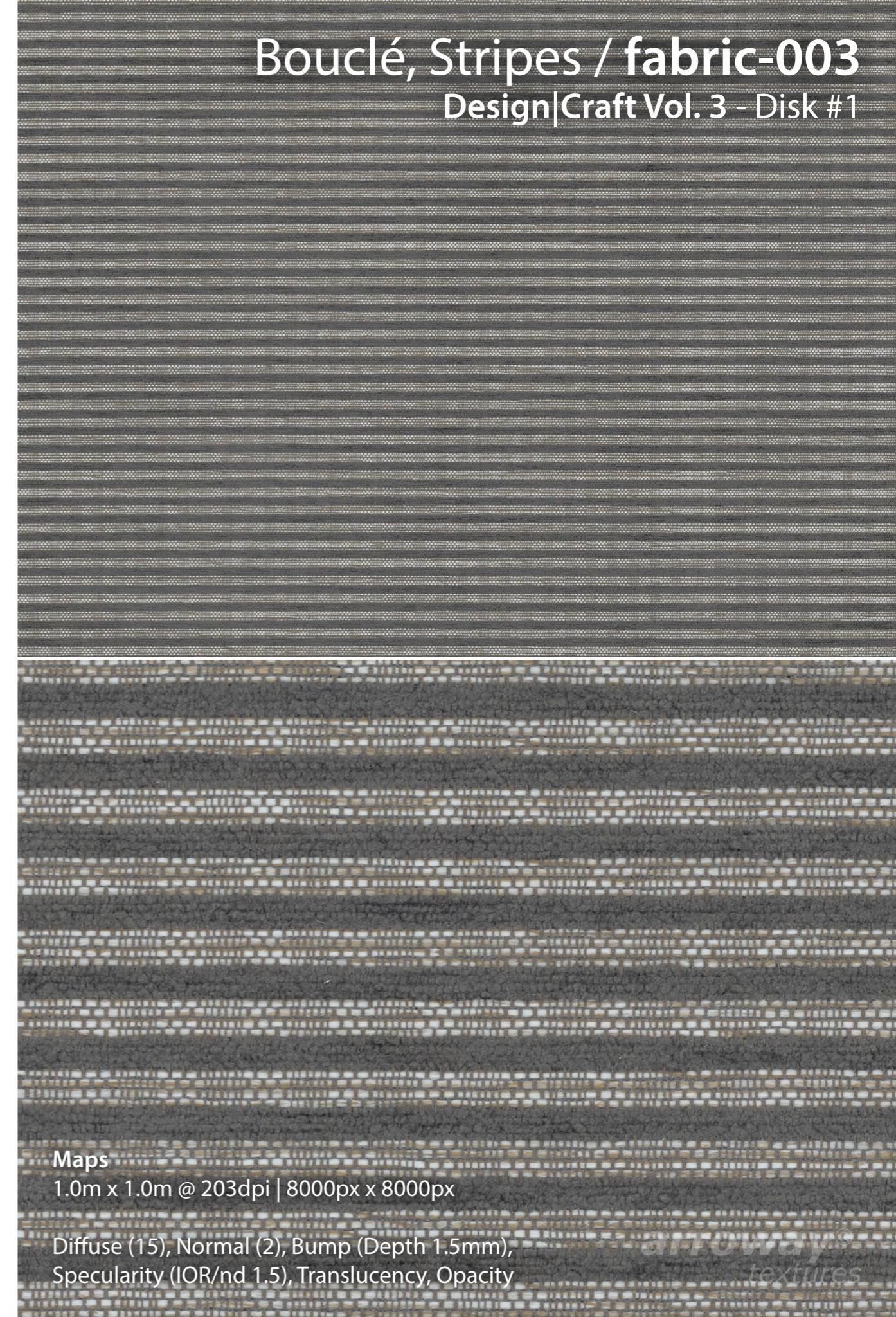
Design|Craft Vol. 3 - Disk #1



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

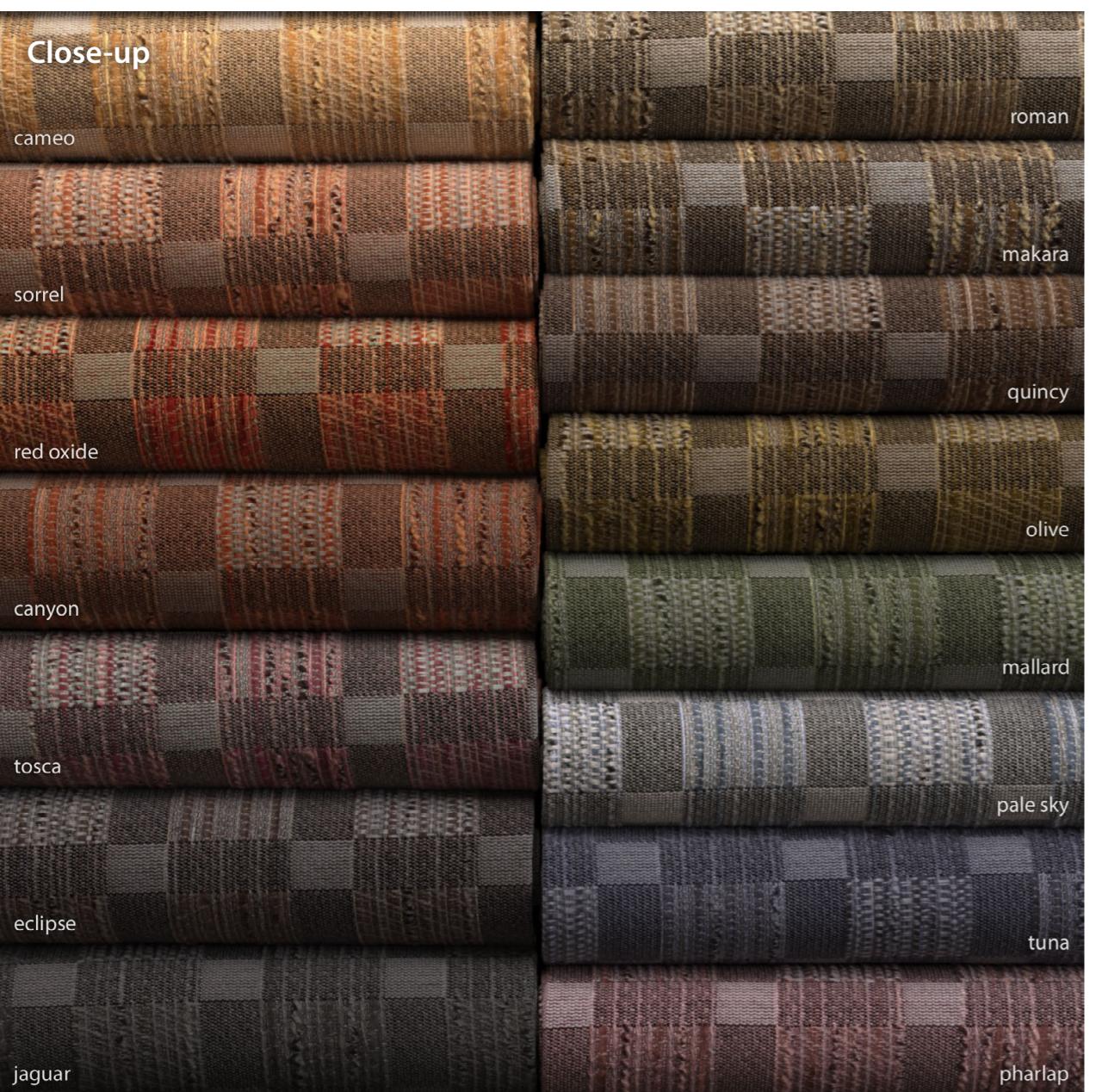
Diffuse (15), Normal (2), Bump (Depth 1.0mm),
Specularity (IOR/nd 1.5), Translucency, Opacity



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

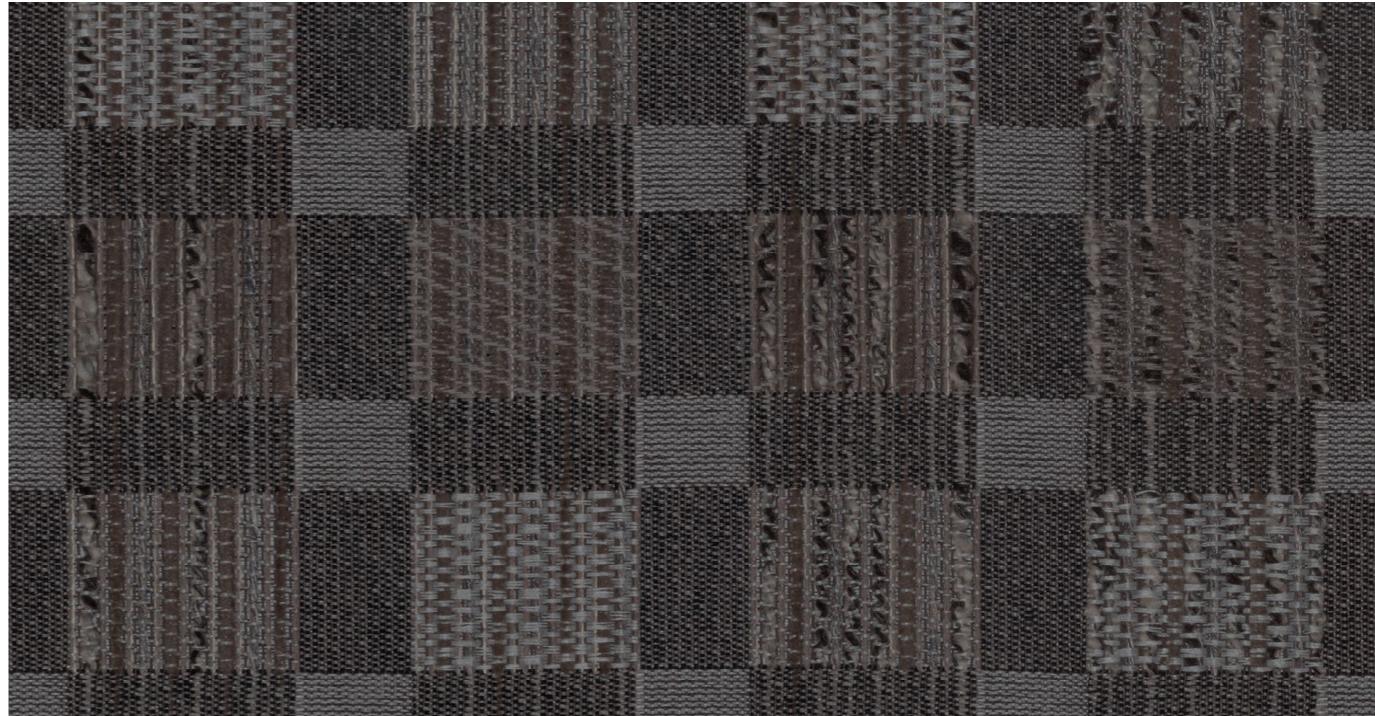
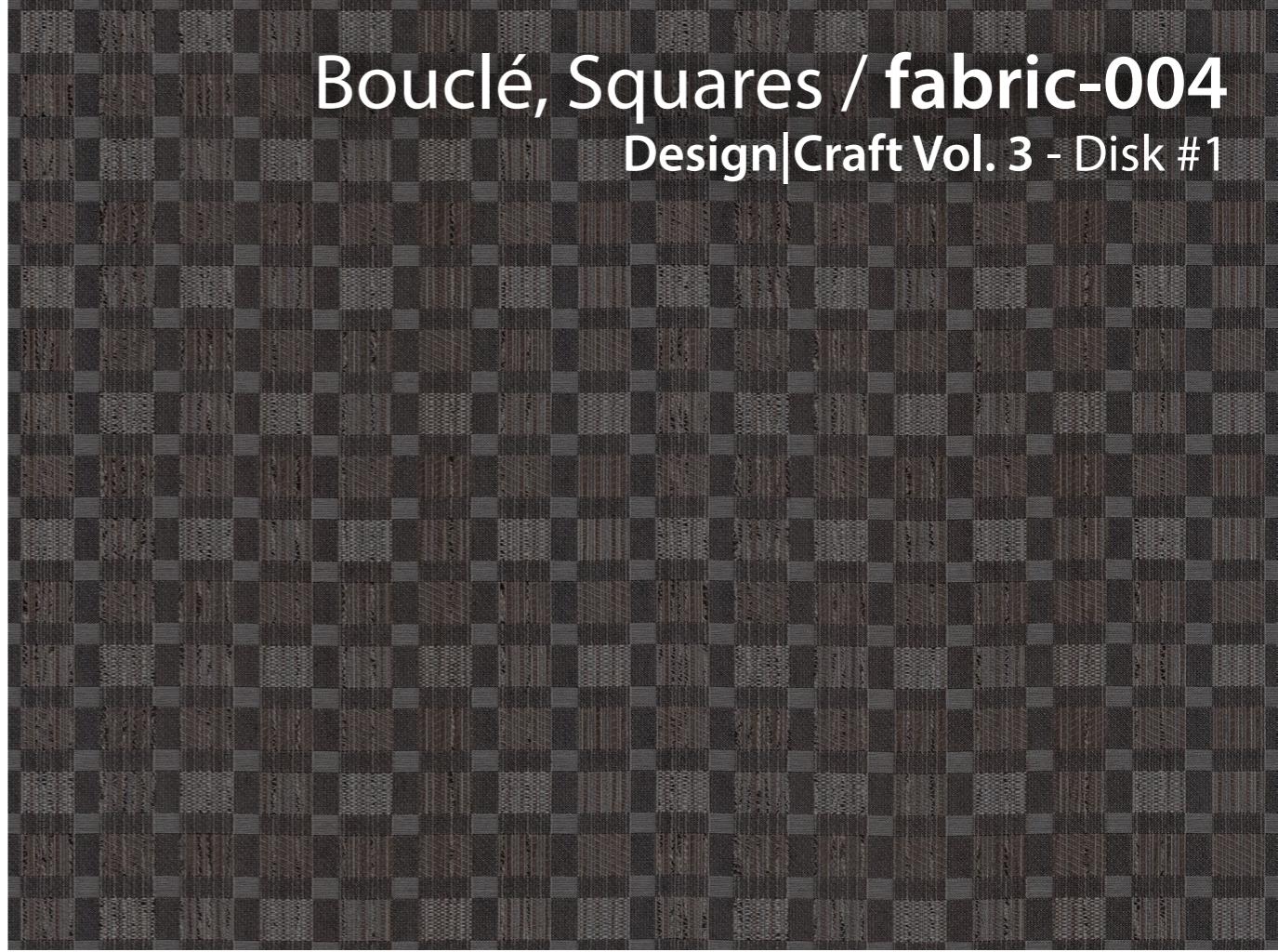
Diffuse (15), Normal (2), Bump (Depth 1.5mm),
Specularity (IOR/nd 1.5), Translucency, Opacity



Demo

Bouclé, Squares / fabric-004

Design|Craft Vol. 3 - Disk #1



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 1.5mm),
Specularity (IOR/nd 1.5), Translucency

arroway®
textures

close-up

brown slate

silver

white

cream

stone

truffle

iron

aubergine

mulberry

chili

blue

teal

duckegg

slate

black

Demo

Canvas Weave / fabric-005

Design|Craft Vol. 3 - Disk #1

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.6mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures



Demo



Chenille Twill / fabric-006

Design|Craft Vol. 3 - Disk #2

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.3mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

close-up

matterhorn

coffee

domino

dallas

thatch

rustic red

auburn

dove

black

everglade

gable green

licorice

toledo

nero

wine

Demo



Chenille, Coarse / fabric-007

Design|Craft Vol. 3 - Disk #2

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 1.1mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

close-up

black

graphite

mouse

pink

sand

taupe

khaki

Demo

white

sky

ocean

indigo

purple

merlot

green

lemon

Chenille, Fine / fabric-008

Design|Craft Vol. 3 - Disk #2

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.5mm),
Specularity (IOR/nd 1.5), Translucency

arroway®
textures



Demo

Corduroy, Cotton / fabric-009

Design|Craft Vol. 3 - Disk #2

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (20), Normal (2), Bump (Depth 0.5mm),
Specularity (IOR/nd 1.5), Translucency

arroway®
textures

close-up

chocolate

tan

olive

camel

fawn

beige

white

Demo



Corduroy, Wool / fabric-010

Design|Craft Vol. 3 - Disk #2

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.6mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

Close-up

black

silver

white

purple

burgundy

red

fuchsia

Demo

gray

navy

turquoise

gold

sage

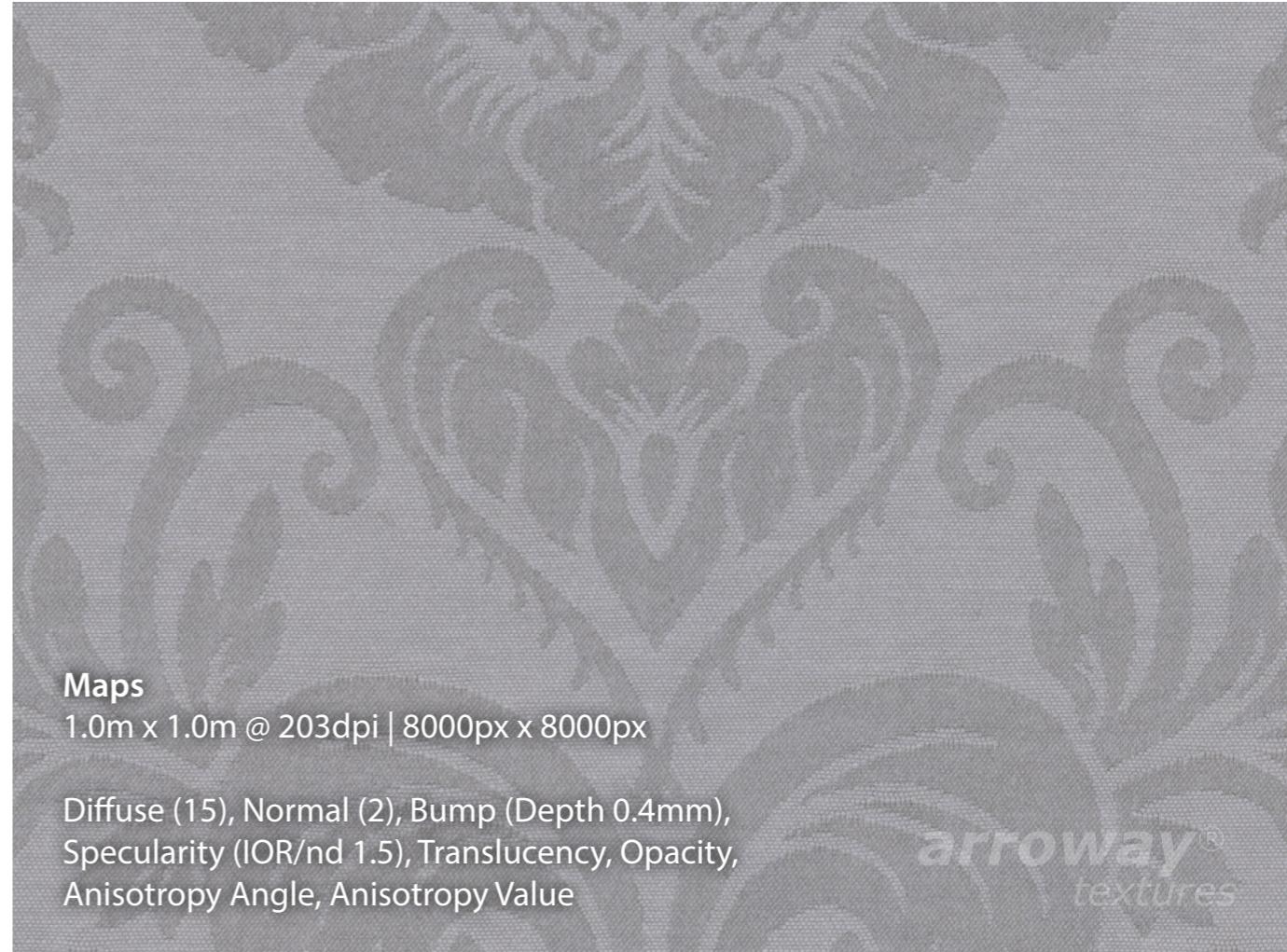
ivory

taupe

brown

Damask / fabric-011

Design|Craft Vol. 3 - Disk #2



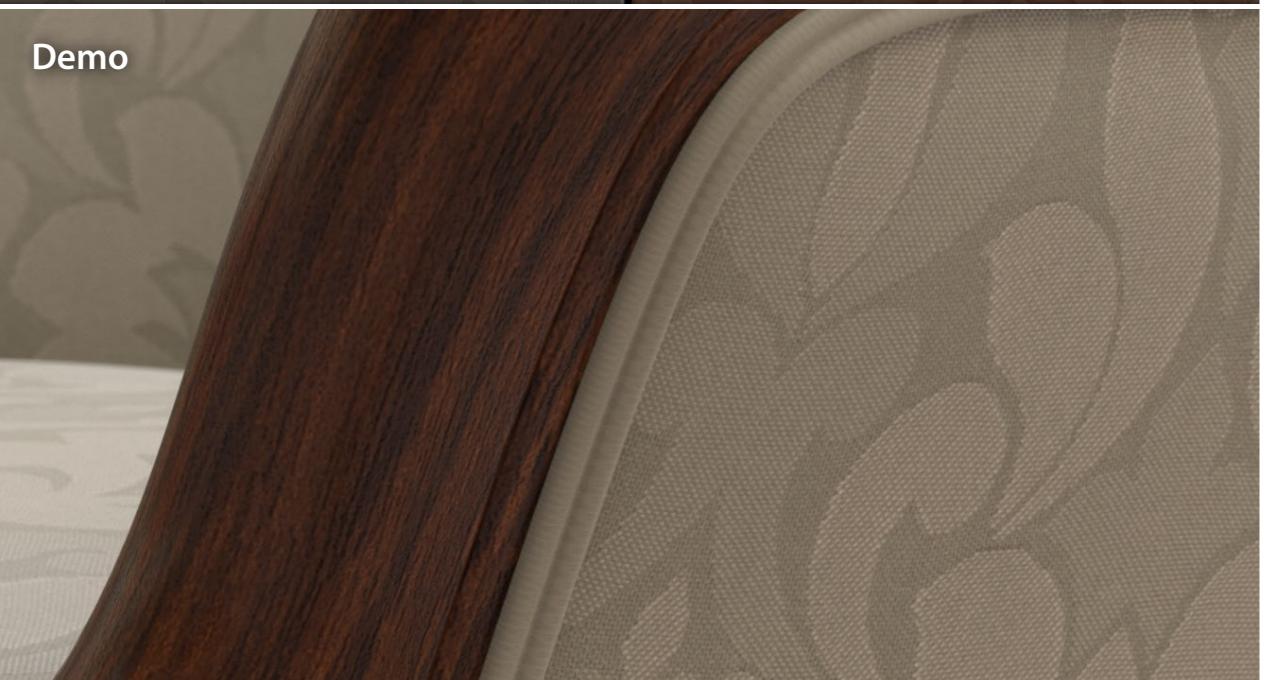
Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.4mm),
Specularity (IOR/nd 1.5), Translucency, Opacity,
Anisotropy Angle, Anisotropy Value

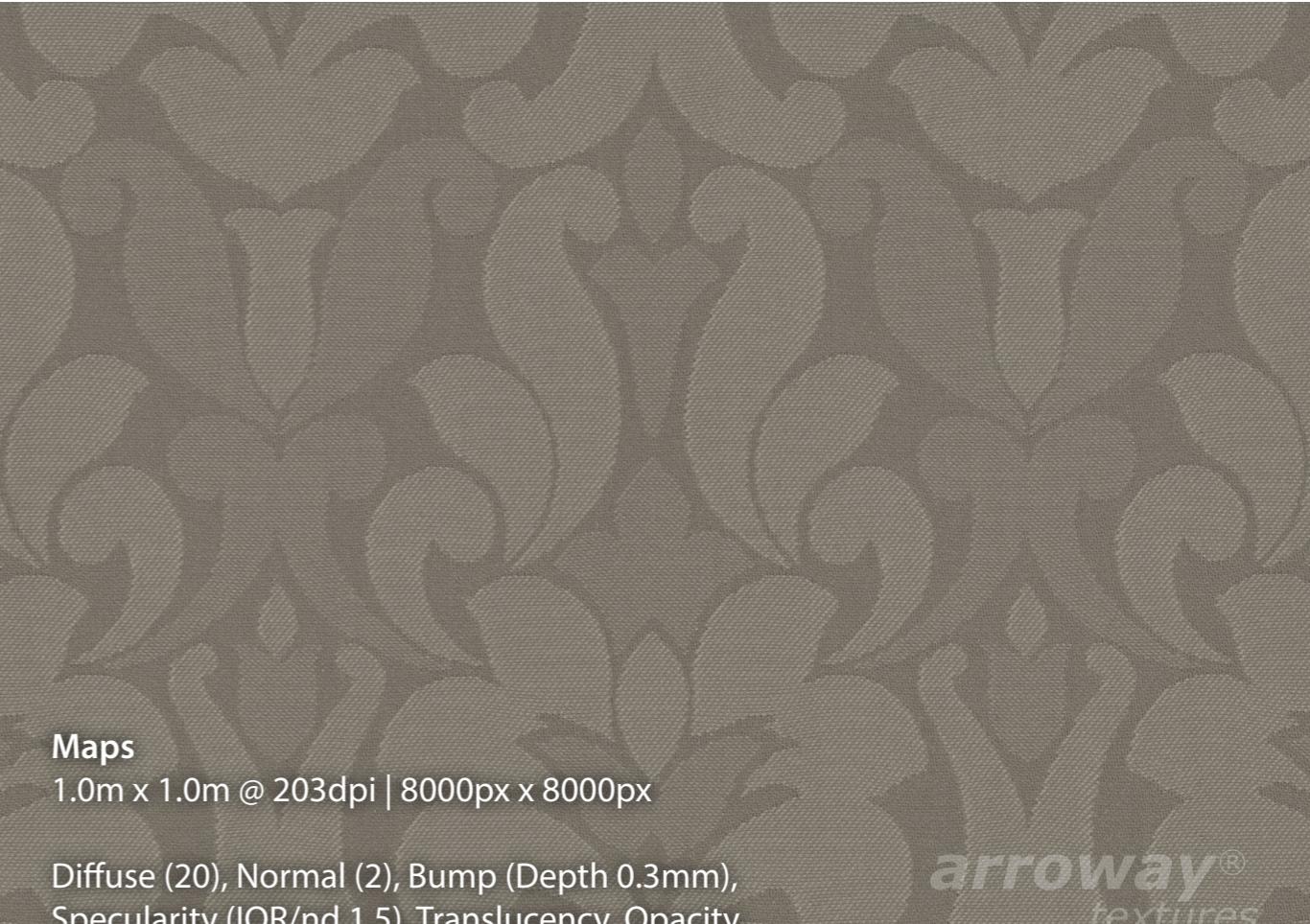


Demo



Damask / fabric-012

Design|Craft Vol. 3 - Disk #2



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (20), Normal (2), Bump (Depth 0.3mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

close-up

gray

white

salmon

rose

olive

yellow

orange

carbon

steel blue

sky blue

light blue

midnight

dark blue

blue

pure blue

Demo

Denim, Plain / fabric-013

Design|Craft Vol. 3 - Disk #3

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.4mm),
Specularity (IOR/nd 1.5)

arroway®
textures

close-up

black

dark gray

violet

steel

blue

gravel

moss

espresso

light gray

sand

gray

bark

rust

pink

ruby

Demo

Denim, Pattern Print / fabric-014

Design|Craft Vol. 3 - Disk #3

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.5mm),
Specularity (IOR/nd 1.5), Translucency

arroway®
textures

close-up

rose

lily

black

white

boulder

masala

pine cone

Demo

bali hai

small blue

verdigirs

green smoke

twine

whiskey

tussock

oxide

Faux Suede / fabric-015

Design|Craft Vol. 3 - Disk #3

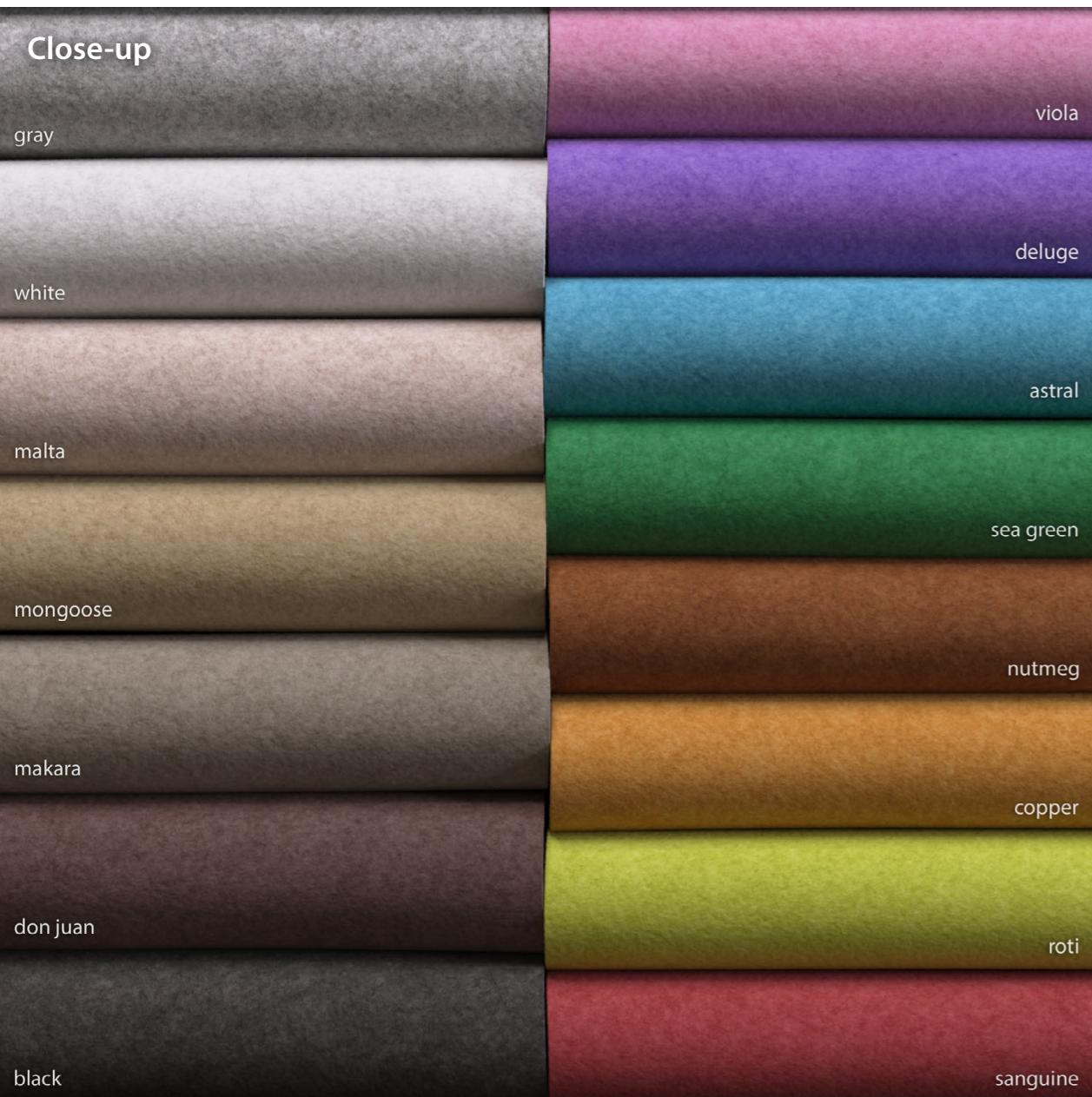
Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.2mm),
Specularity (IOR/nd 1.5)

arroway®
textures

Close-up



Demo



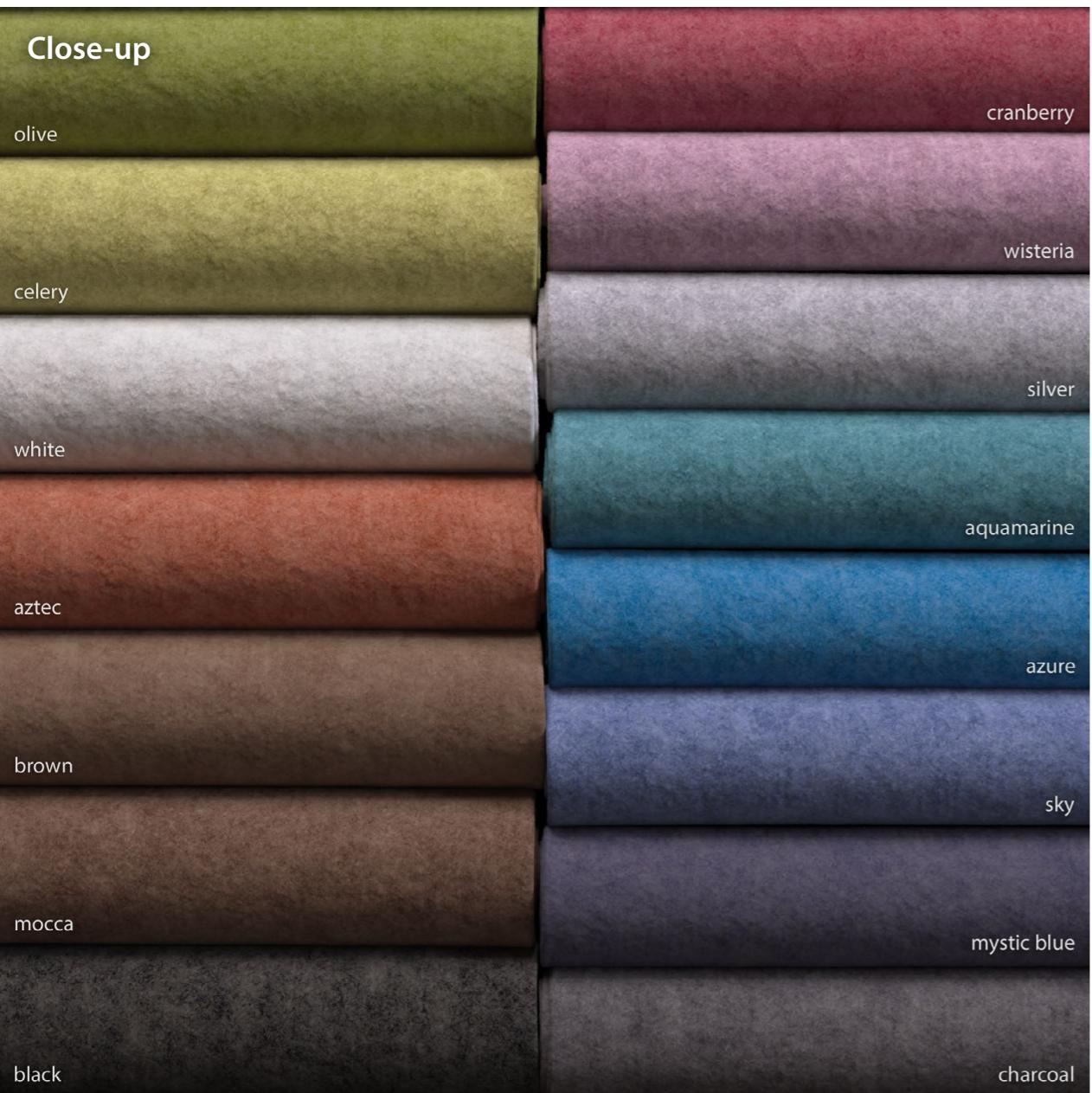
Felt / fabric-016
Design|Craft Vol. 3 - Disk #3

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.7mm),
Specularity (IOR/nd 1.5)

arroway®
textures



Demo



Felt, Wool / fabric-017

Design|Craft Vol. 3 - Disk #3

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 1.1mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

close-up

chocolate

derby

leaf

moleskin

beige

cement

black

Demo

white

spectra

gulf blue

baltic

plum

dolphin

amethyst

sienna

Hessian / fabric-018

Design|Craft Vol. 3 - Disk #3

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.4mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

close-up

regal blue

manatee

steel gray

riverbed

chicago

black

white

Demo

amaranth

fallow

quincy

tundra gray

coffee

woodburn

spice

granite green

Jacquard, Brocade / fabric-019

Design|Craft Vol. 3 - Disk #3

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.6mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures



Jacquard, Diamond / fabric-020

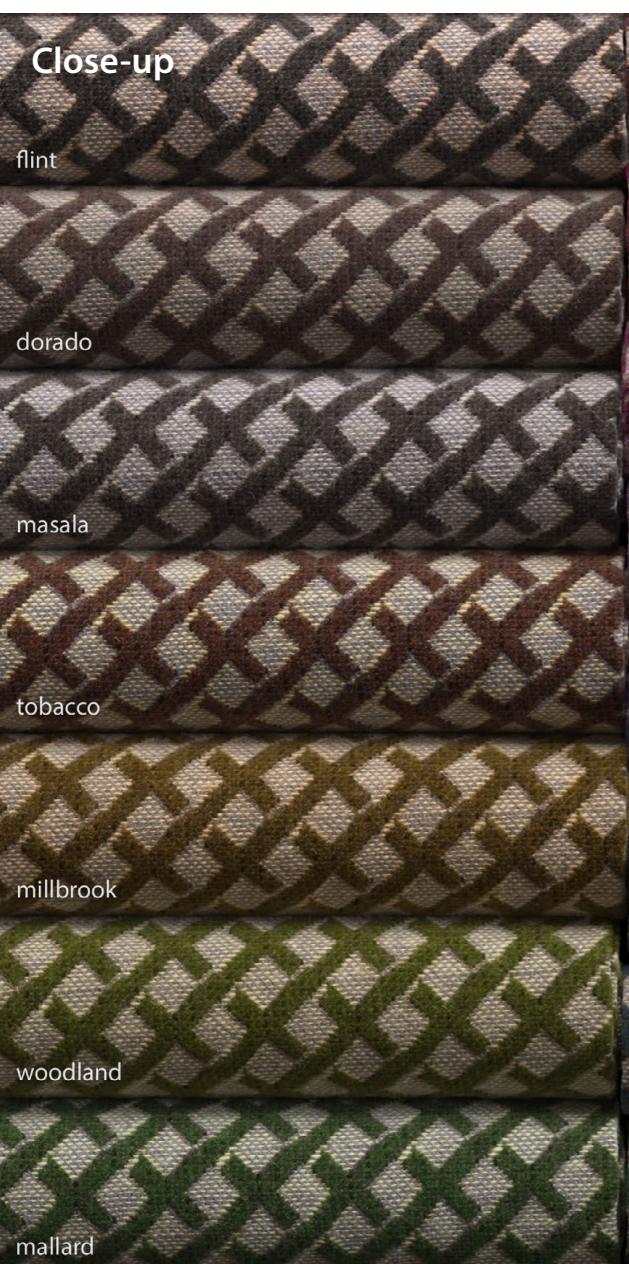
Design|Craft Vol. 3 - Disk #3

Maps

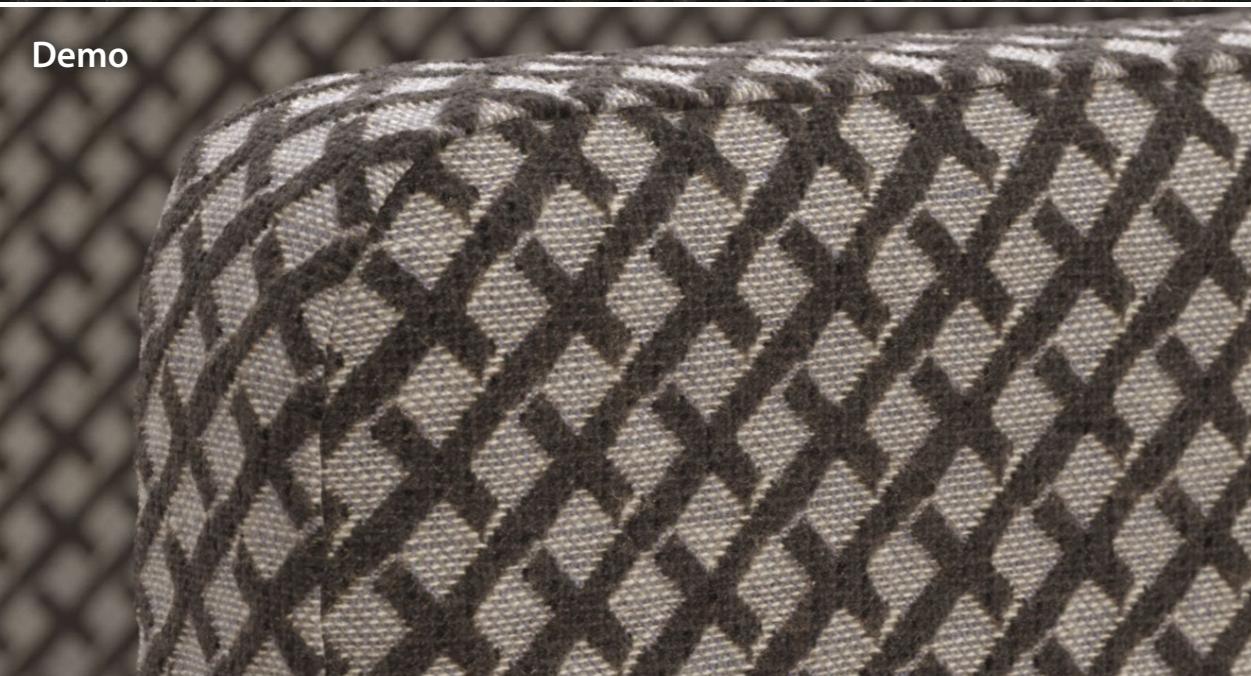
1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 1.2mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

close-up



Demo



Jacquard, Flannel / fabric-021

Design|Craft Vol. 3 - Disk #4



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 2.2mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
www.arroway.com

close-up

camelot

turkish rose

affair

ship cove

sycamore

sundance

chestnut rose

Demo

white

black

emperor

sand dune

eunry

sandrift

roman coffee

congo brown

Jacquard, Striped / fabric-022

Design|Craft Vol. 3 - Disk #4

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 1.2mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

close-up

lilac

iris

violet

bayberry

claret

black

white

leaf

flannel

stone

taupe

lavender

mink

chocolate

straw

Demo

Jacquard, Squares / fabric-023

Design|Craft Vol. 3 - Disk #4

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 2.0mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures



Demo



Knit, Cable / fabric-024
Design|Craft Vol. 3 - Disk #4



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 3.6mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

close-up

cream

beige

seal brown

brown

rust

sepia

black

cinnabar

wine

blue

steel

gray

hunter

kiwi

white

Demo



Knit, Brushed / fabric-025

Design|Craft Vol. 3 - Disk #4

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.4mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

close-up

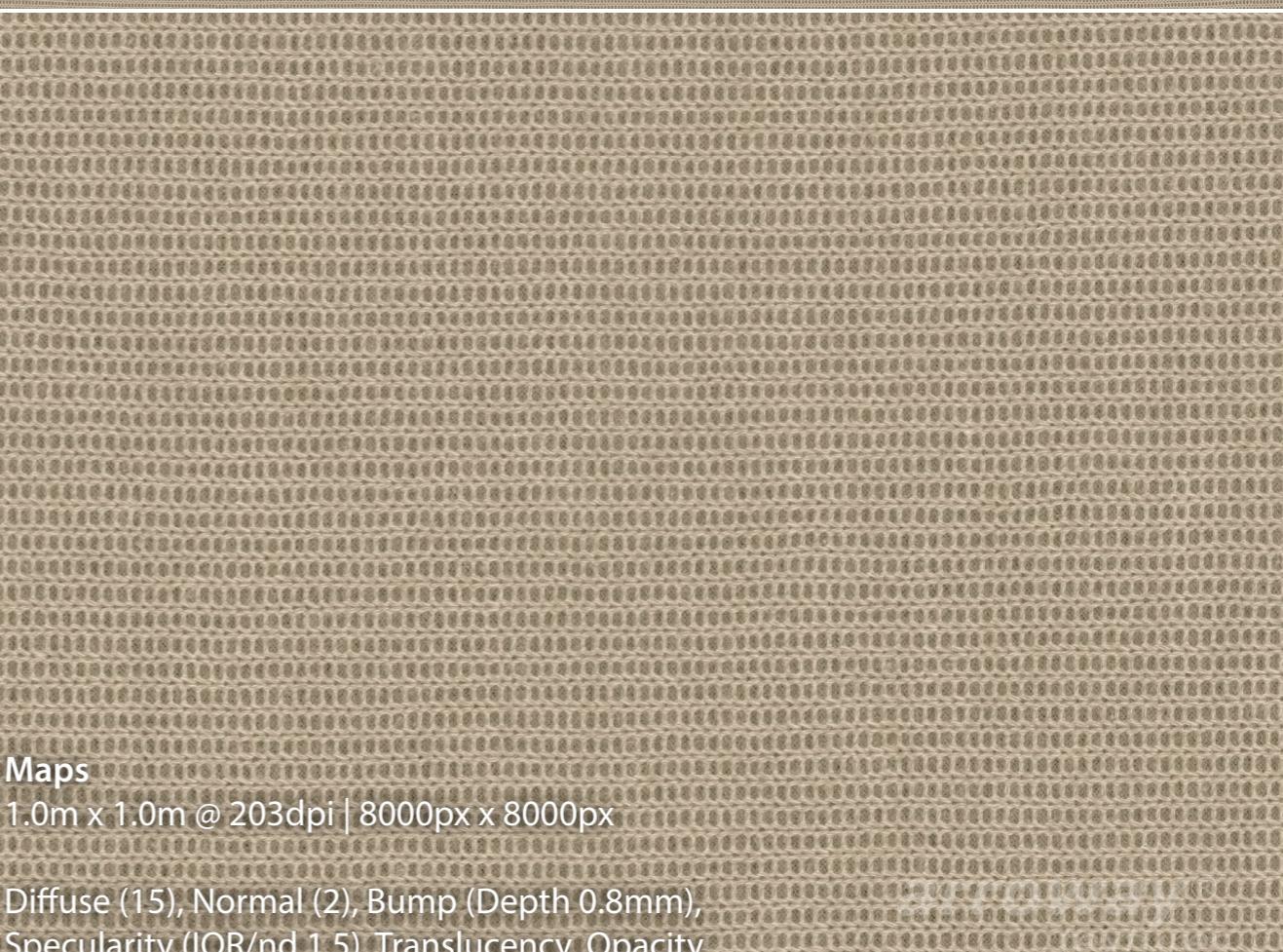


Demo



Knit, Interlock / fabric-026

Design|Craft Vol. 3 - Disk #5



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.8mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

close-up

tangaroa

bastille

ebony

nandor

squirrel

sand

spice

Demo

kimberly

purple taupe

carnaby

cafe royale

verdigris

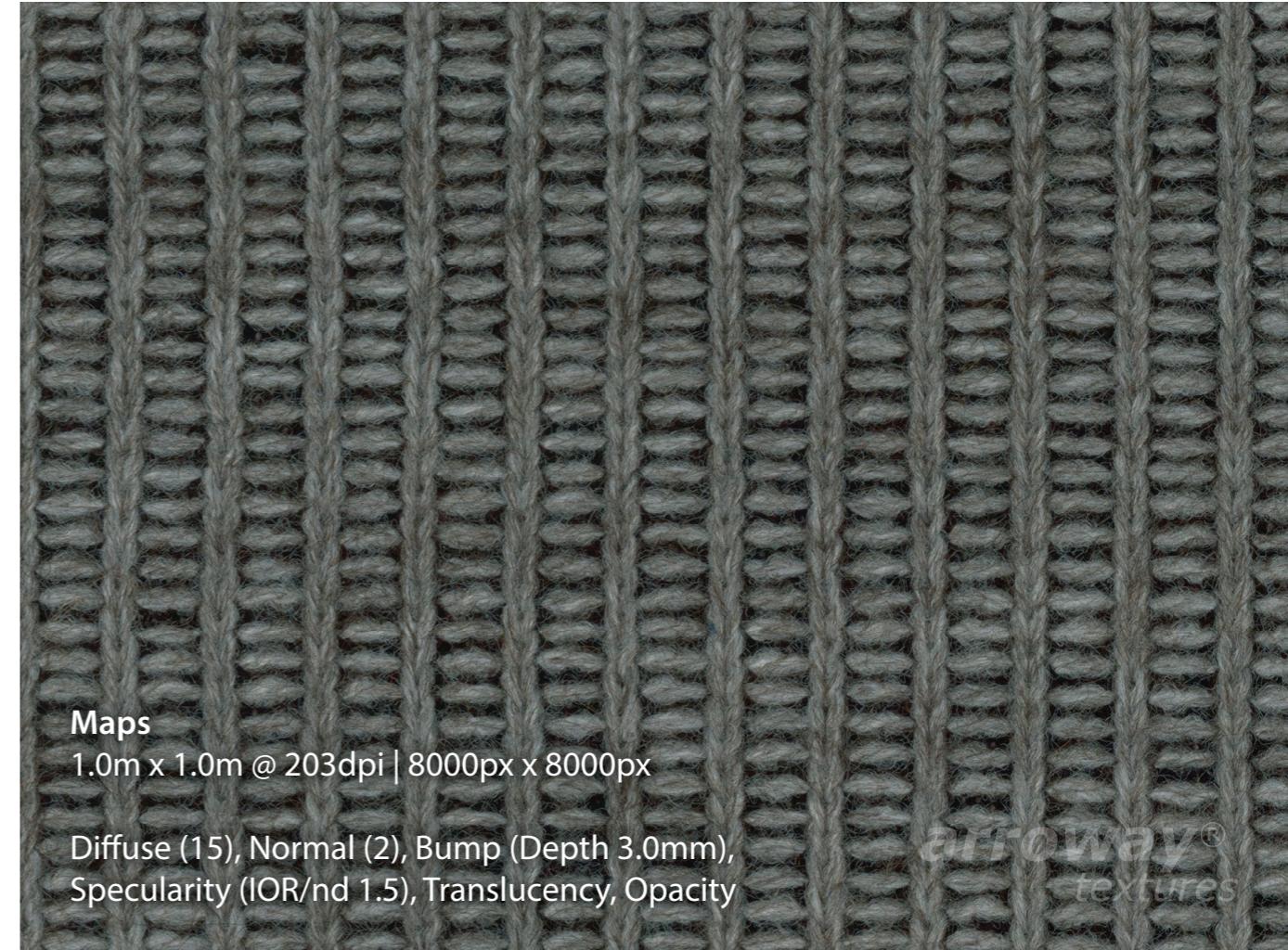
black

havana

heath

Knit, Rib Stitch / fabric-027

Design|Craft Vol. 3 - Disk #5



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 3.0mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

close-up

iron

pecan

oatmeal

cream

ash

slate

black

bourbon

burgundy

jade

light slate

sapphire

azure

aubergine

mauve

Demo

Linen, Coarse / fabric-028

Design|Craft Vol. 3 - Disk #5

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 1.4mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

close-up

gray

denim

turquoise

blue

mustard

orange

red

gray teal

green

brown

black

dark gray

silver

sand

white

Demo

Linen, Plain / fabric-029

Design|Craft Vol. 3 - Disk #5

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.7mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

close-up

pewter

antique silver

ruby

rose quartz

amethyst

silver

platinum

white gold

rose gold

antique gold

gold

malachite

emerald

turquoise

sapphire

Demo



Metallic / fabric-030

Design|Craft Vol. 3 - Disk #5

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (Fibers & Dust), Normal (2), Bump (Depth 4.5mm),
Specularity (Metal IOR/nd), Translucency, Opacity

arroway®
textures

close-up

apline

tobacco

coffeebean

napa

white

charcoal

black

Demo

country green

holly

manatee

midnight blue

madison

bulgarian rose

camelot

scalett

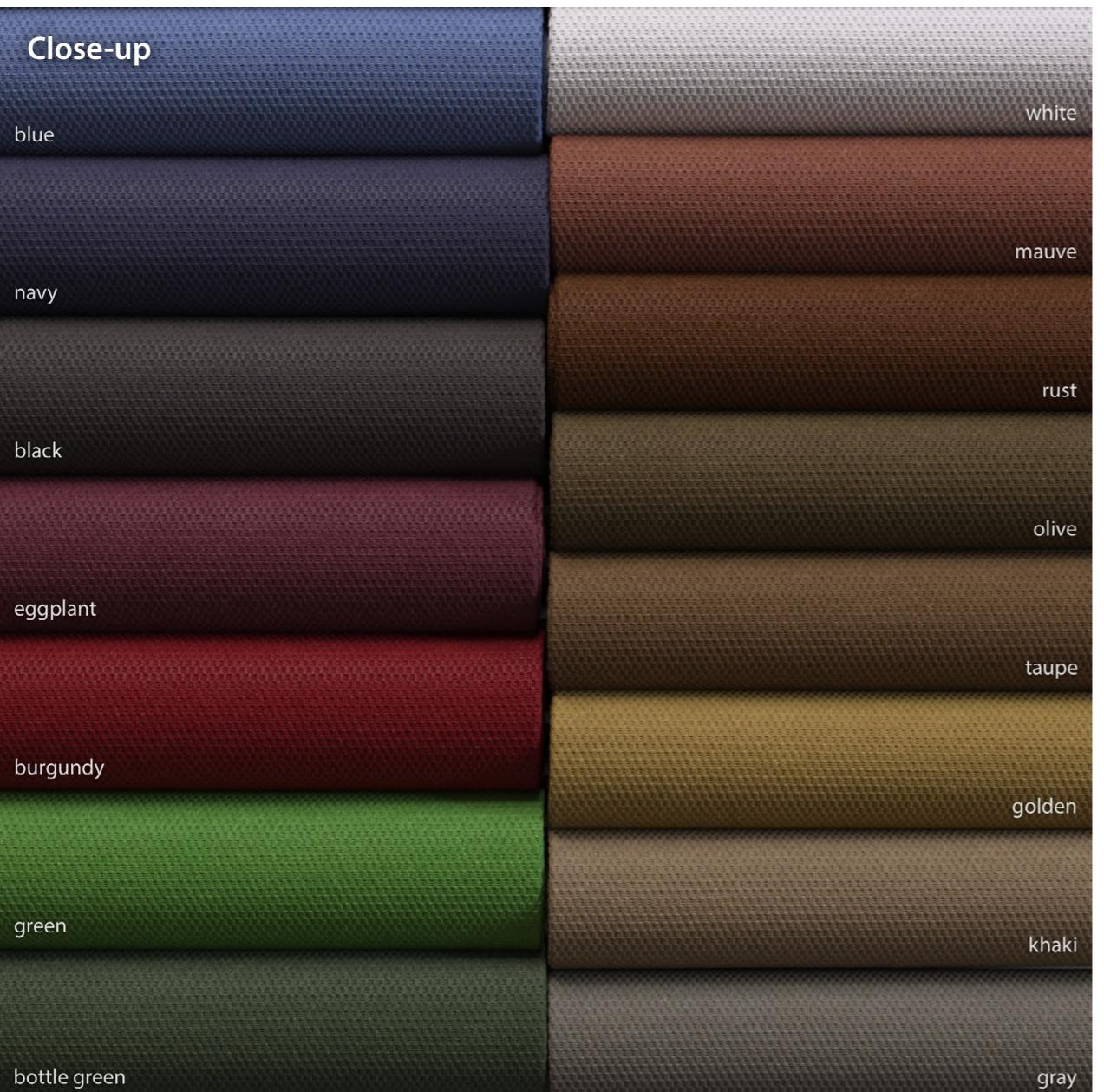
Panama Weave / fabric-031

Design|Craft Vol. 3 - Disk #5

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.6mm),
Specularity (IOR/nd 1.5), Translucency, Opacity



Demo

Pique / fabric-032

Design|Craft Vol. 3 - Disk #5

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.4mm),
Specularity (IOR/nd 1.5), Translucency

arroway®
textures

Close-up

lead

dark gray

brown

olive

pea

corn

white

Demo

emerald

caspian

dark blue

blue

violet

plum

dark red

red

Pique / fabric-033

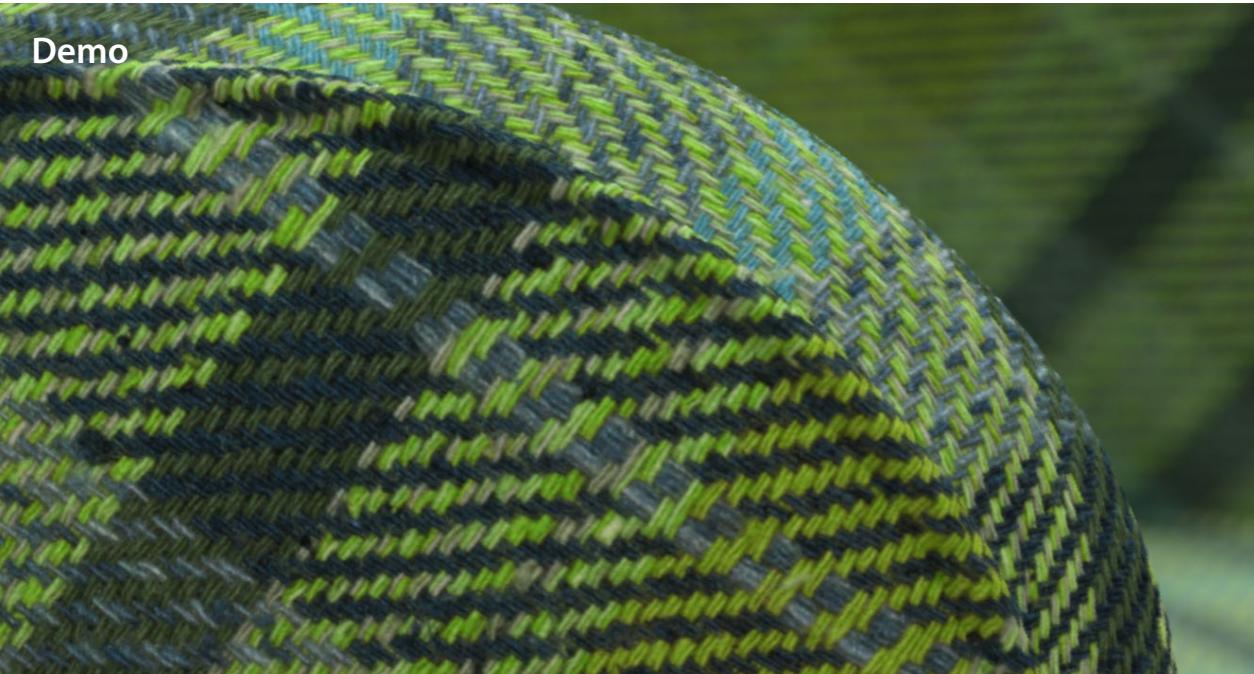
Design|Craft Vol. 3 - Disk #5

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.9mm),
Specularity (IOR/nd 1.5), Translucency

arroway®
textures

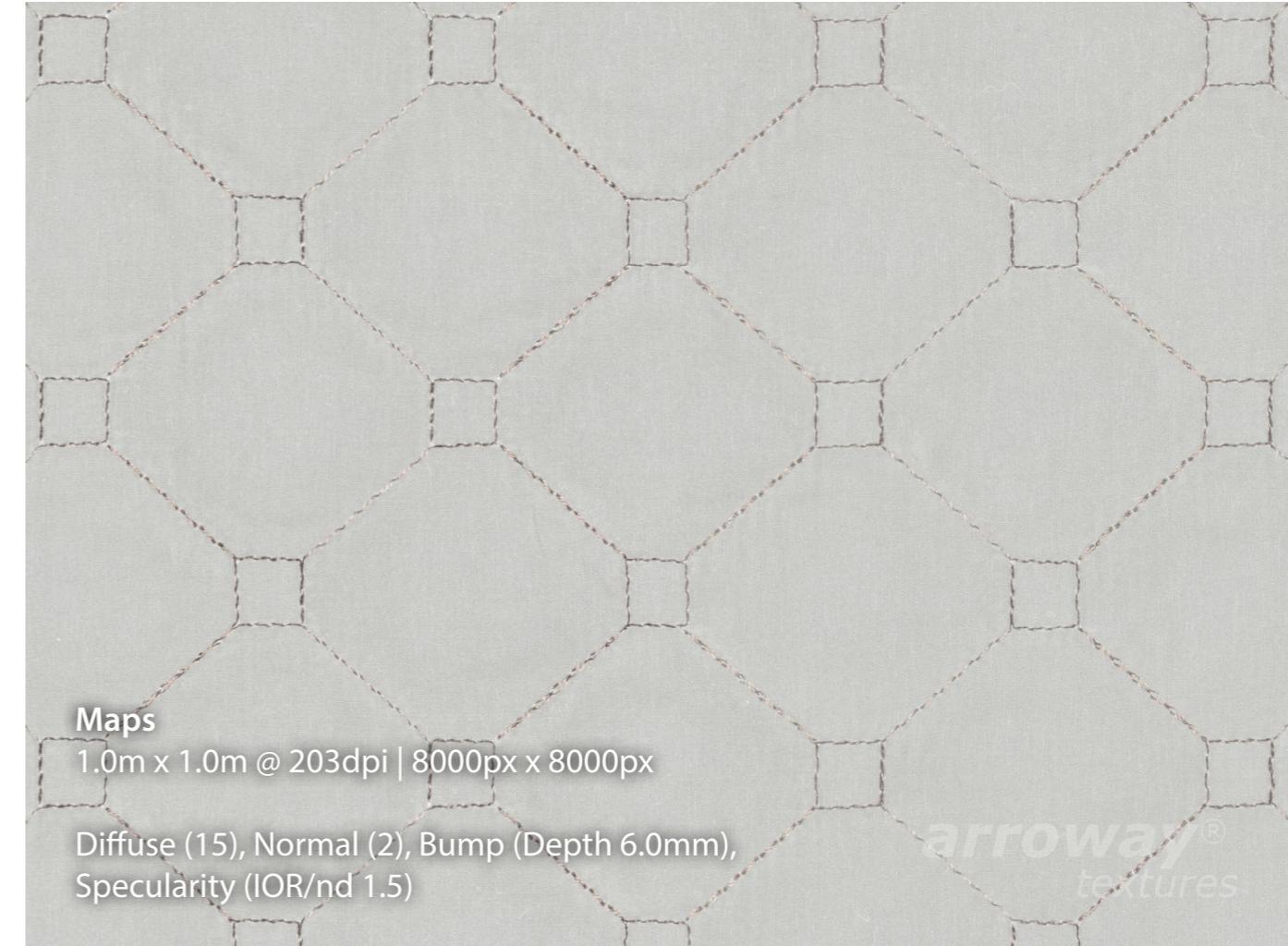


Plaid / fabric-034
Design|Craft Vol. 3 - Disk #5

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 1.4mm),
Specularity (IOR/nd 1.5), Translucency, Opacity



Quilted / fabric-035
Design|Craft Vol. 3 - Disk #5

arroway®
textures

close-up

wine

pink

orange

beige

warm gray

brown

sand

Demo

black

silver

white

blue

midnight

forrest

green

khaki

Rib Weave / fabric-036

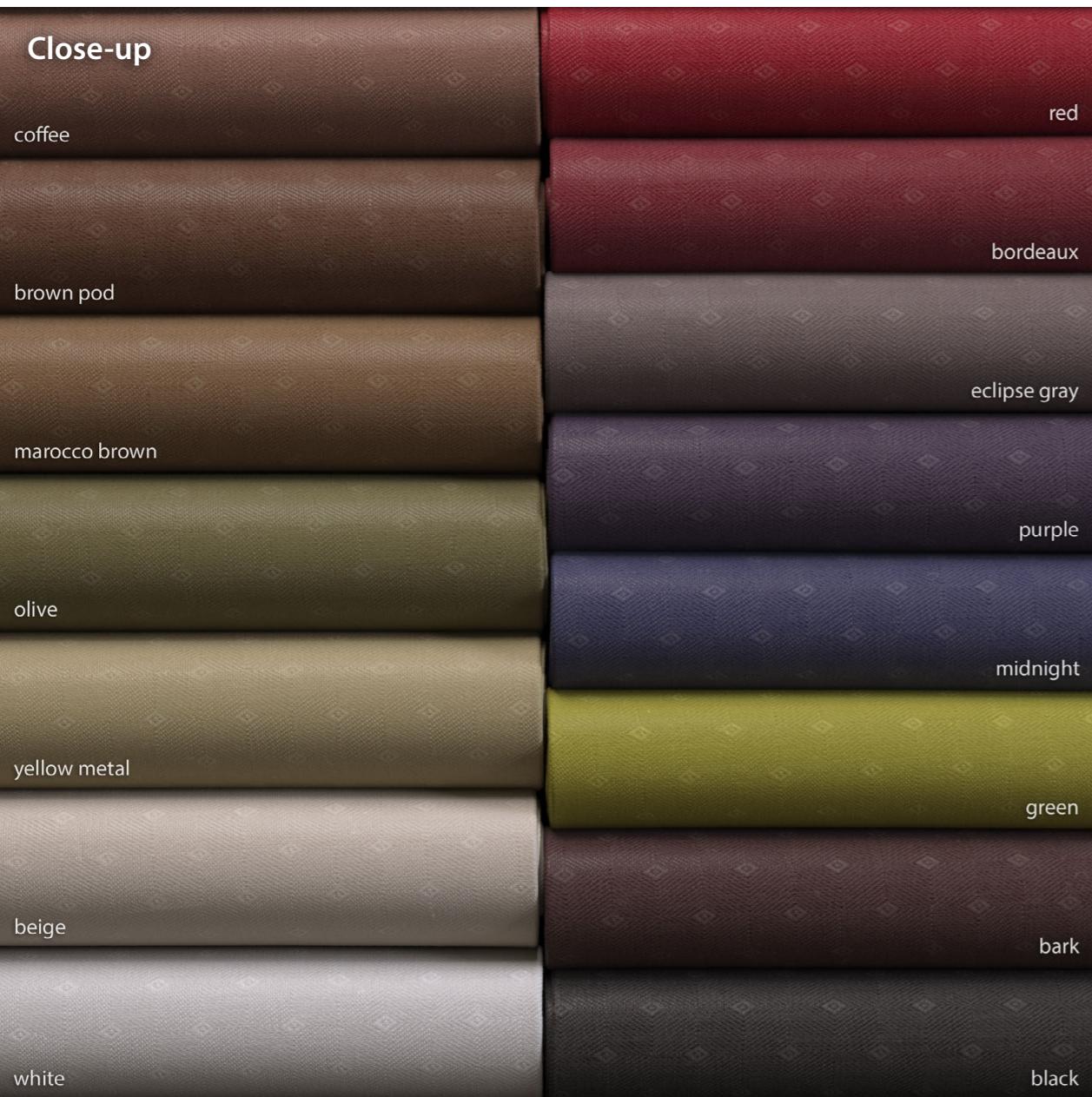
Design|Craft Vol. 3 - Disk #6

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.5mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures



Demo



Silk, Diamond Twill / fabric-037

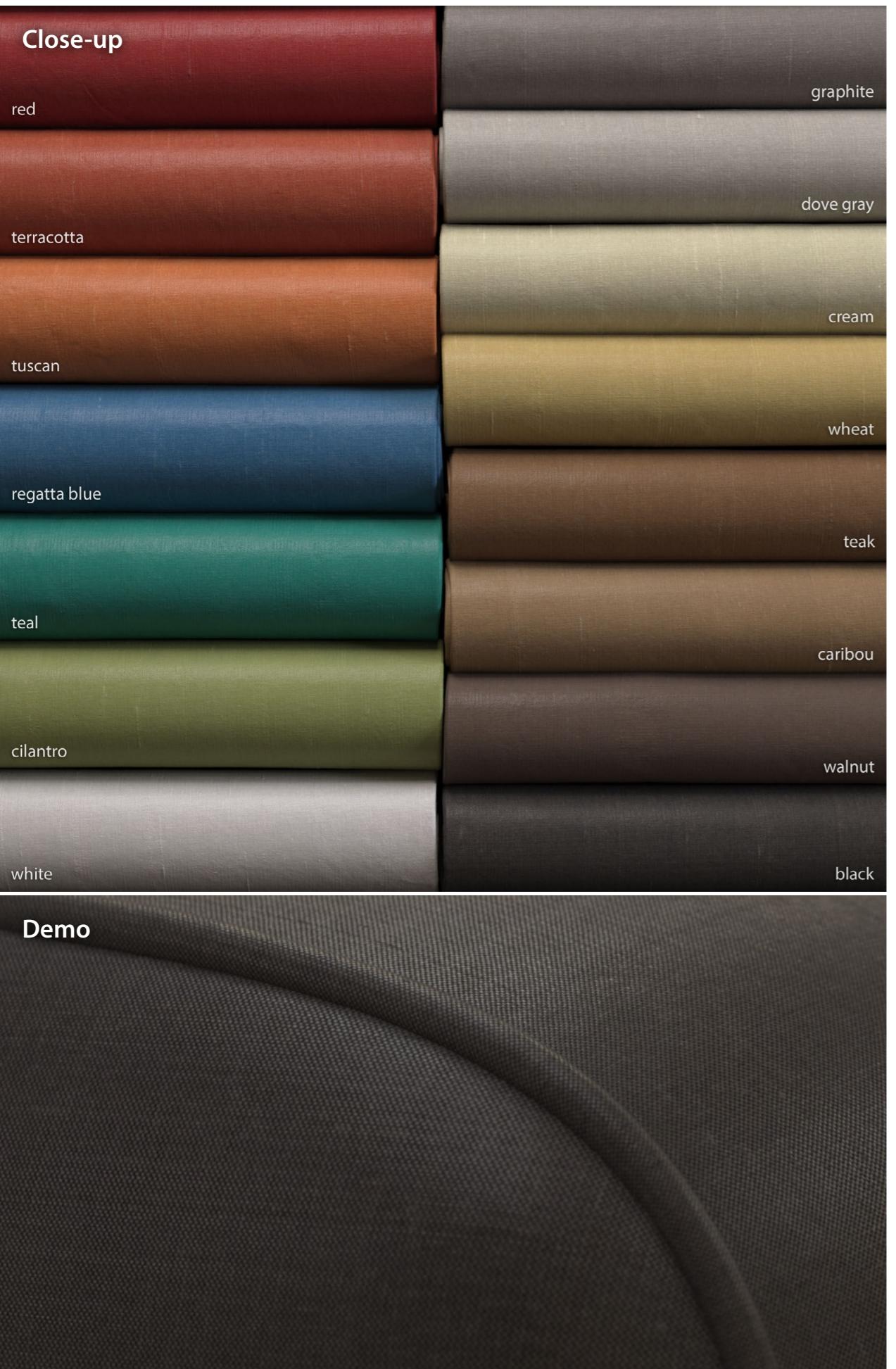
Design|Craft Vol. 3 - Disk #6

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.3mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures



Silk, Shantung / fabric-038

Design|Craft Vol. 3 - Disk #6

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 2.0mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures

close-up

red oxide

marocco

roman coffee

makara

saddle

cowboy

black

Demo

verdigris

armadillo

mist

oil

sherwood

meteorite

cosmic

aubergine

Silk, Tussah / fabric-039

Design|Craft Vol. 3 - Disk #6

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 2.5mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

close-up

mocca

brown

gray

copper

granite

caramel

white

pink

berry

nappa

aubergine

midnight

azure

teal

lime

Demo

Taffeta, Creased / fabric-040

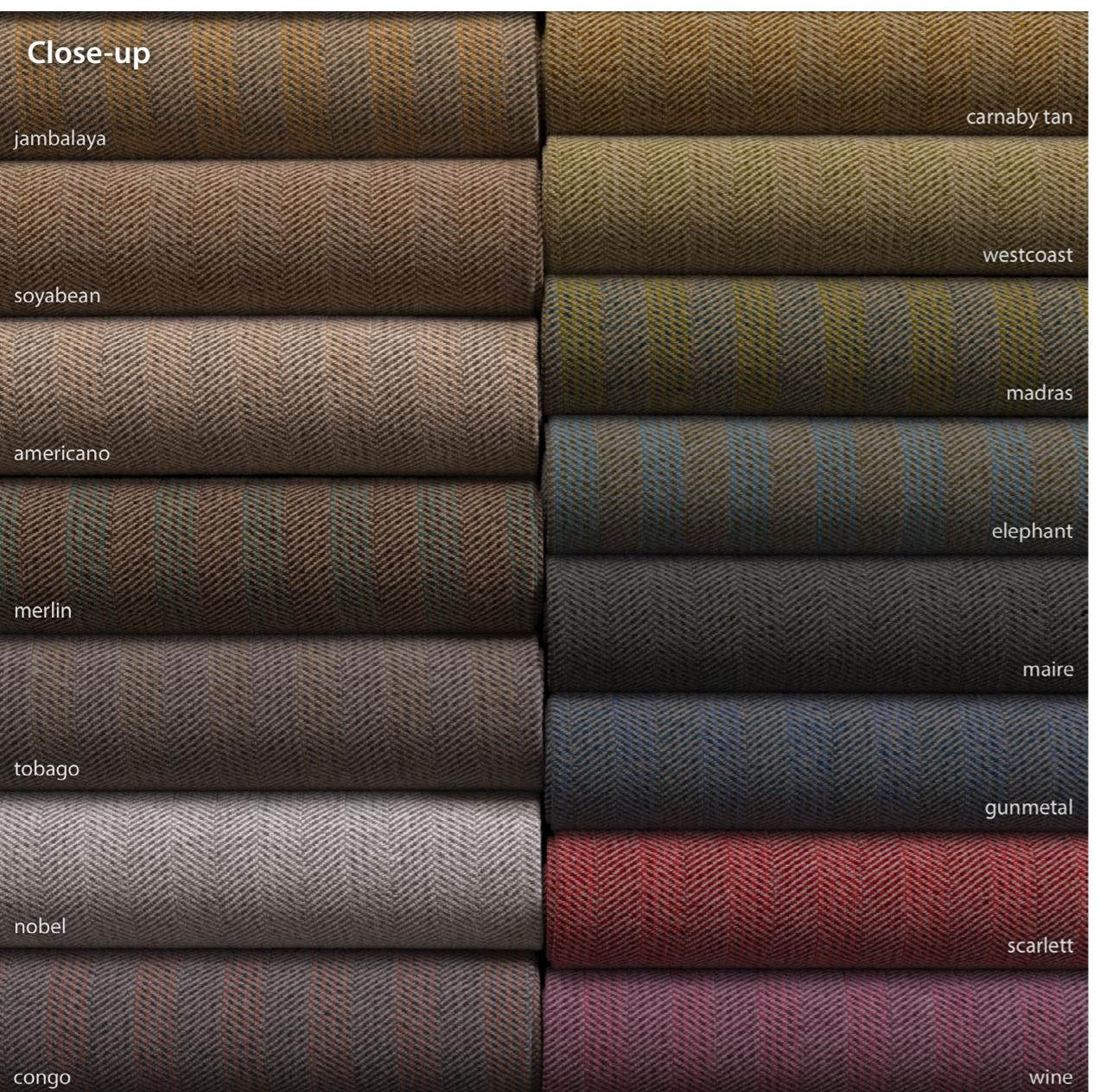
Design|Craft Vol. 3 - Disk #6

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 2.0mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures



Demo



Tweed, Herringbone / fabric-041

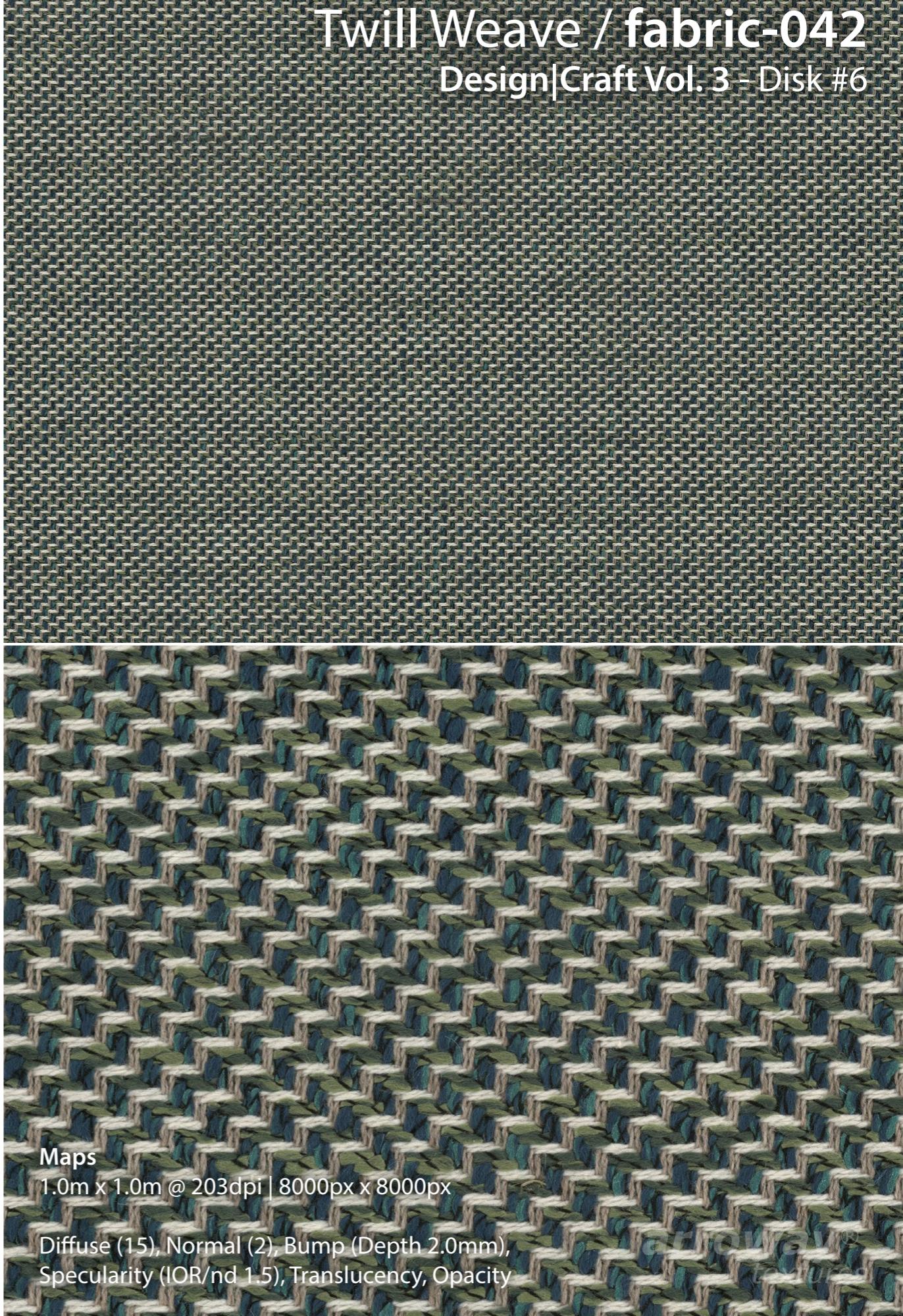
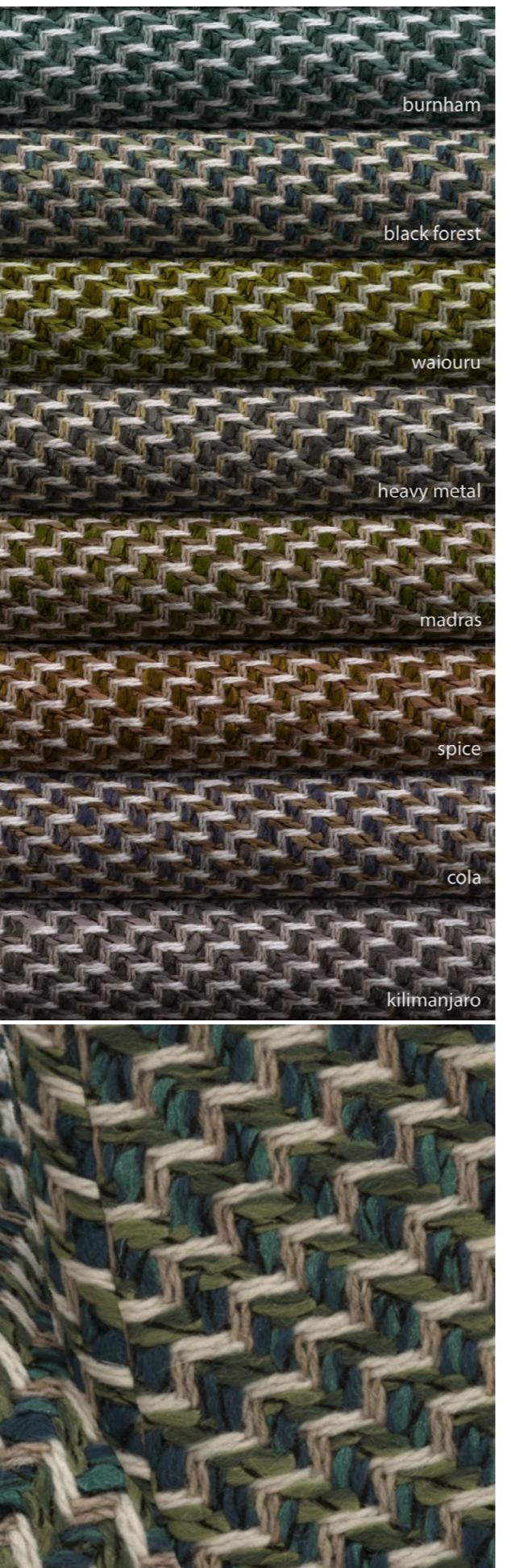
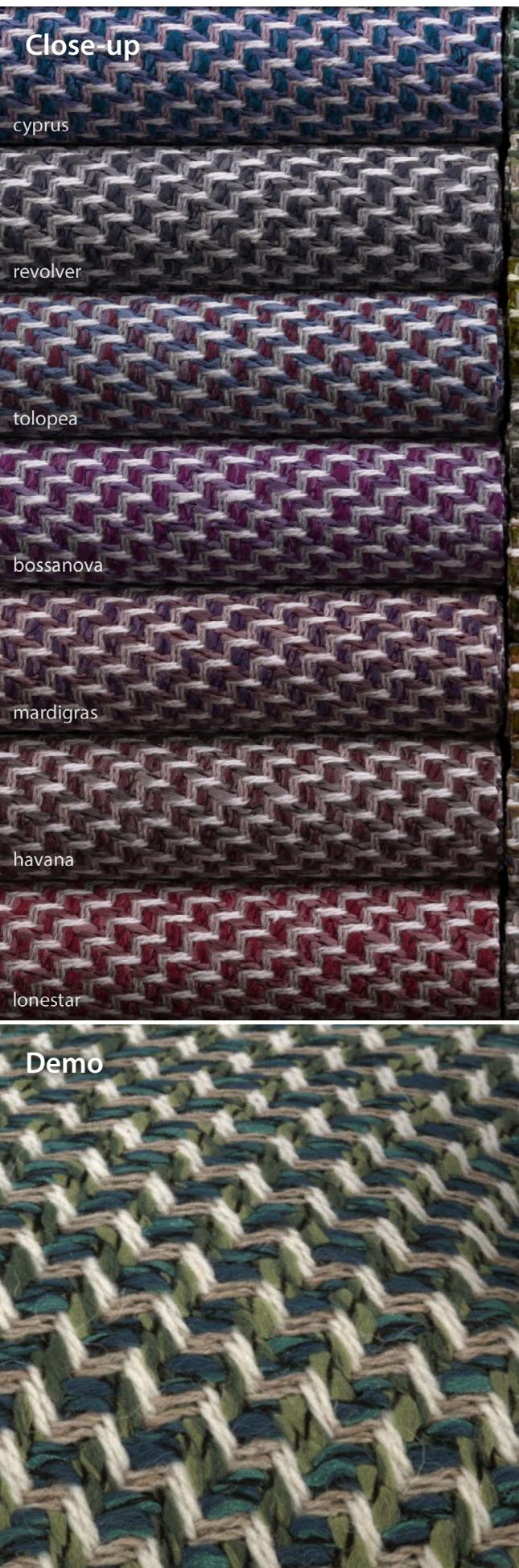
Design|Craft Vol. 3 - Disk #6

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.5mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

ATTOWAY
textiles



close-up

pink

violet

blue

teal

green

iron gray

olive

yellow

red

rose

gray

white

warm gray

brown

beige

Demo

Twining Weave / fabric-043

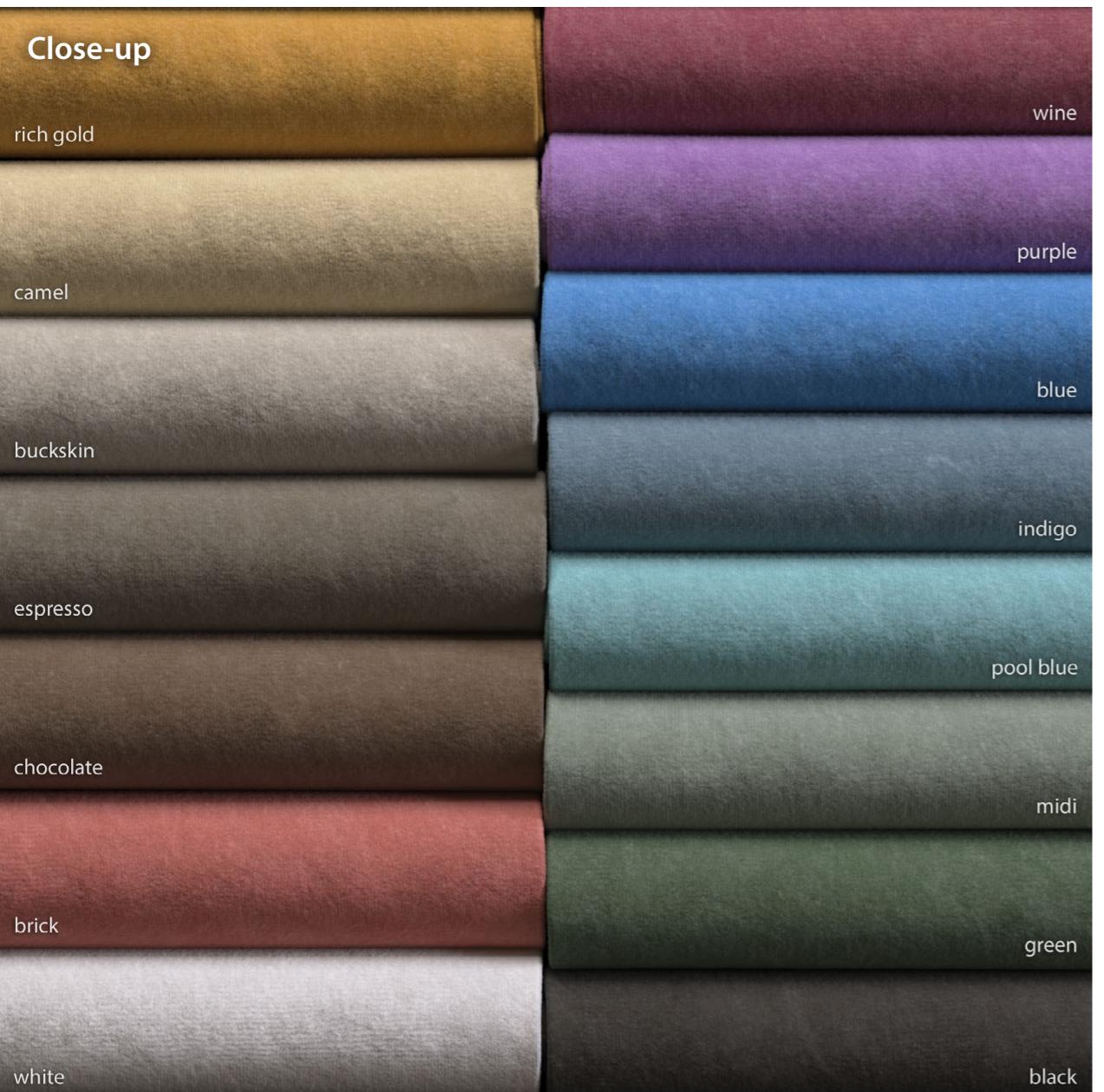
Design|Craft Vol. 3 - Disk #7

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 3.0mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

crosswave®
textures



Demo

Velvet, Coarse / fabric-044

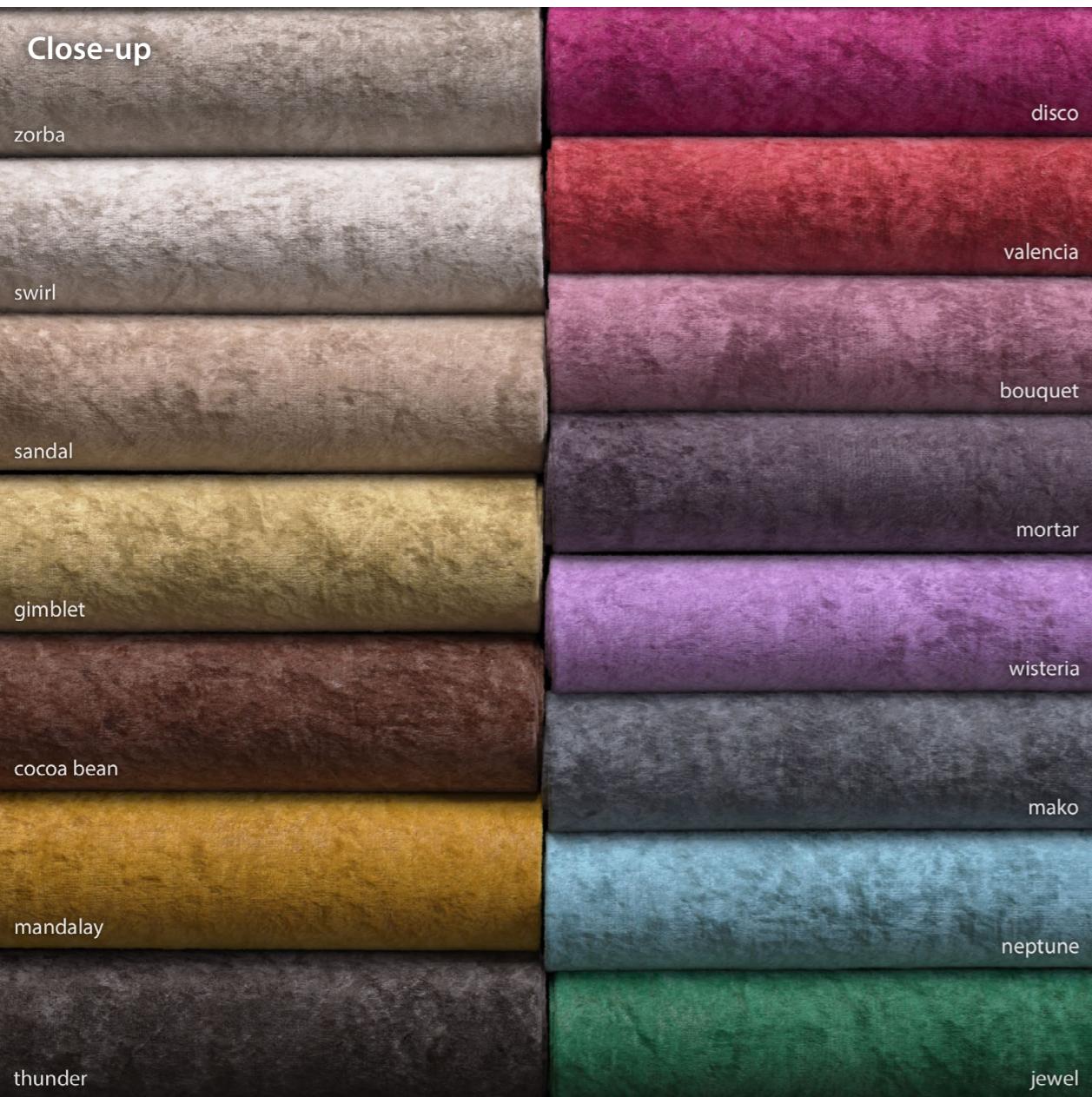
Design|Craft Vol. 3 - Disk #7

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.5mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

arroway®
textures



Demo



Velvet, Crushed / fabric-045

Design|Craft Vol. 3 - Disk #7

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 2.5mm),
Specularity (IOR/nd 1.5), Translucency, Anisotropy Angle

arroway®
textures



Demo



Velvet, Fine / fabric-046
Design|Craft Vol. 3 - Disk #7

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (20), Normal (2), Bump (Depth 0.6mm),
Specularity (IOR/nd 1.5), Translucency

arroway®
textures

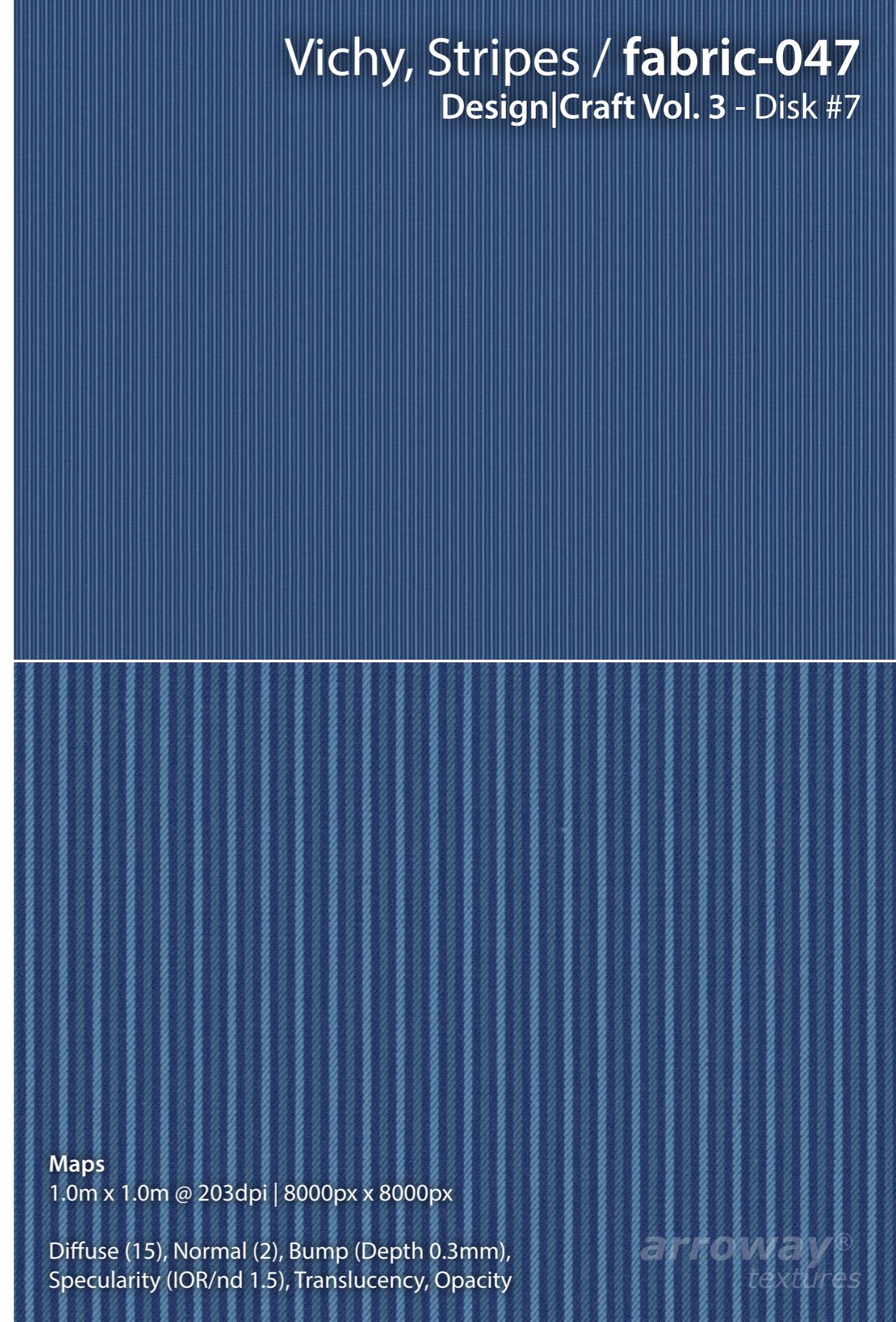


Demo



Vichy, Stripes / fabric-047

Design|Craft Vol. 3 - Disk #7



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.3mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

close-up

cyan blue

blue black

gray

teal

blue green

green

cyan yellow

Demo



Vichy, Squares / fabric-048

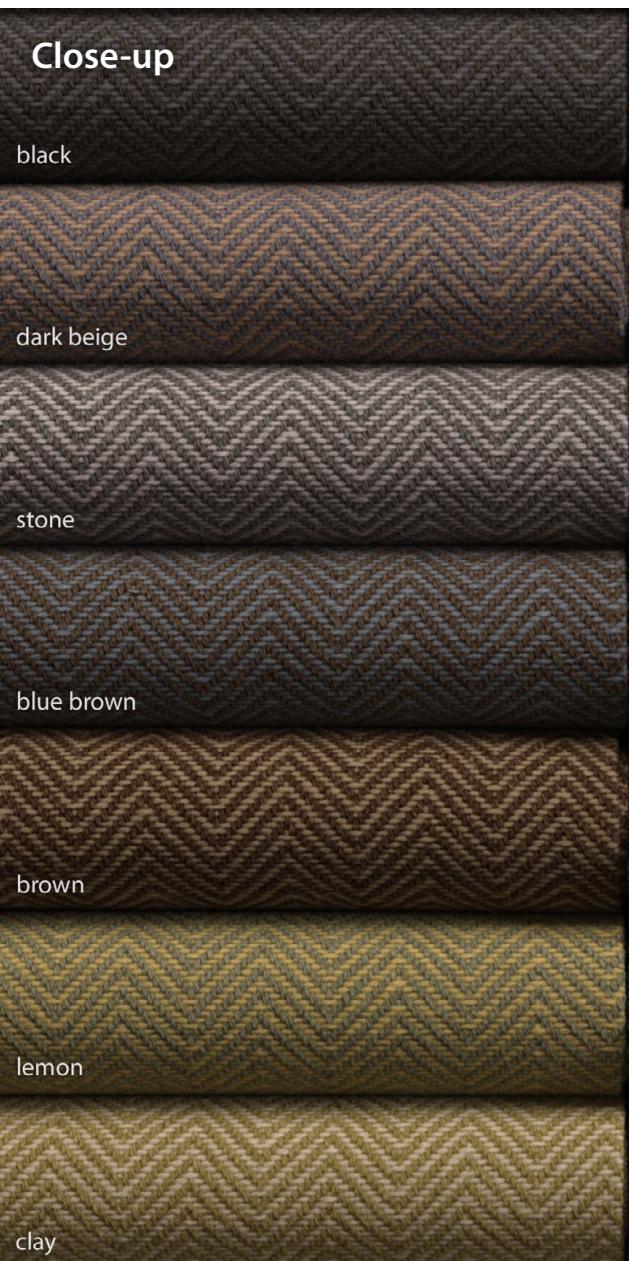
Design|Craft Vol. 3 - Disk #7

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.7mm),
Specularity (IOR/nd 1.5), Translucency, Opacity





Zigzag Twill / fabric-049

Design|Craft Vol. 3 - Disk #7



Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 1.0mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

Close-up

trout

pewter

sage

barley

santafe

tobacco

sandstone

flint

merlin

dorado

friar

cloudy

falcon

ferra

russet

Demo

Zigzag Twill / fabric-050

Design|Craft Vol. 3 - Disk #7

Maps

1.0m x 1.0m @ 203dpi | 8000px x 8000px

Diffuse (15), Normal (2), Bump (Depth 0.8mm),
Specularity (IOR/nd 1.5), Translucency, Opacity

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