FOX RIDGE

SPECIFICATIONS

TABLE OF CONTENTS

CONTRACTOR / BUILDER
CHRIS RHODES, SODA MOUNTAIN CONSTRUCTION, 970.846.0699

ARCHITECT
TRAVIS MATHEY, SODA MOUNTAIN DESIGN, 970.846.9454

CIVIL ENGINEER
WALTER MCGILL, FOUR POINTS SURVEYING & ENGINEERING, 970.819.1161

STRUCTURAL ENGINEER
BENJAMIN SCHUTT, APLENGLOW ENGINEERING SOLUTIONS, 970.879.1181

INTERIOR DESIGN
KATHLEEN ROSENCRANTZ, ROY SEVEN DESIGNS, 970.846.9174

CABINETRY
DARA RICKETTS, BARB STIMSON CABINET DESIGNS, , 970.879.7760

APPLIANCES
BARB STIMSON CABINET DESIGNS

COUNTER TOPS
GREG GRASSO, 970.846.5784

LIGHTING
TRICIA HUAN, THE LIGHT CENTER, 970.846.3471

ELECTRICAL
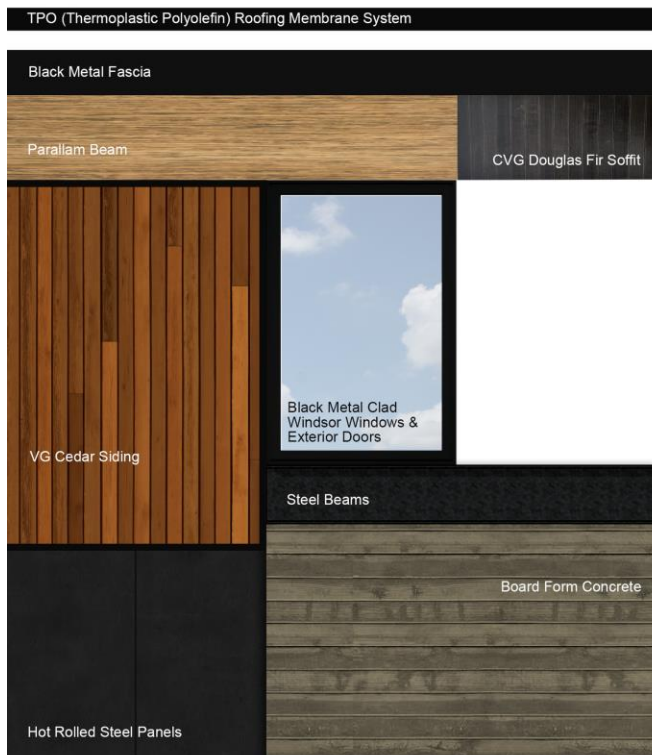ROB OROZCO, OROZCO ELECTRIC, 970.846.6722

A/V, LOW VOLTAGE, ALARM, LIGHTING SYSTEM
THOMAS MCKENZIE, CLOUD 9, 970.819.7182

PLUMBING
DAVE TRUJILLO, ROCKY MOUNTAIN PLUMBING, 970.734.6058

EXTERIOR

TPO (Thermoplastic Polyolefin) Roofing Membrane System

Black Metal Fascia

Parallam Beam

CVG Douglas Fir Soffit

Black Metal Clad Windsor Windows & Exterior Doors

VG Cedar Siding

Steel Beams

Board Form Concrete

Hot Rolled Steel Panels

There are four types of materials used on the exterior:
5" Thin lined clear vertical grain siding, connected to the home with an angled hidden nail fastener

- Horizontal board form concreteis used on the south elevation. This is a full 8" of solid concrete with a faux horizontal wood grain

-16 Gauge Hot Roll Steel panels are applied to the house using exposed screws. The steel is cleaned using mineral spirits.It is then cleaned with warm water and a rag and dryer out to room temperature.
Once the cleaning process is finished, several coats of Permalac
(a high density exterior laquer) are applied on a horizontal application. The panels are prefinished and then installed in place

- The soffits are finished using a 3"x3/8" clear vertical grain Douglas Fir. The boards are connected to the framing using hidden nail fasteners and a tongue and groove connection.
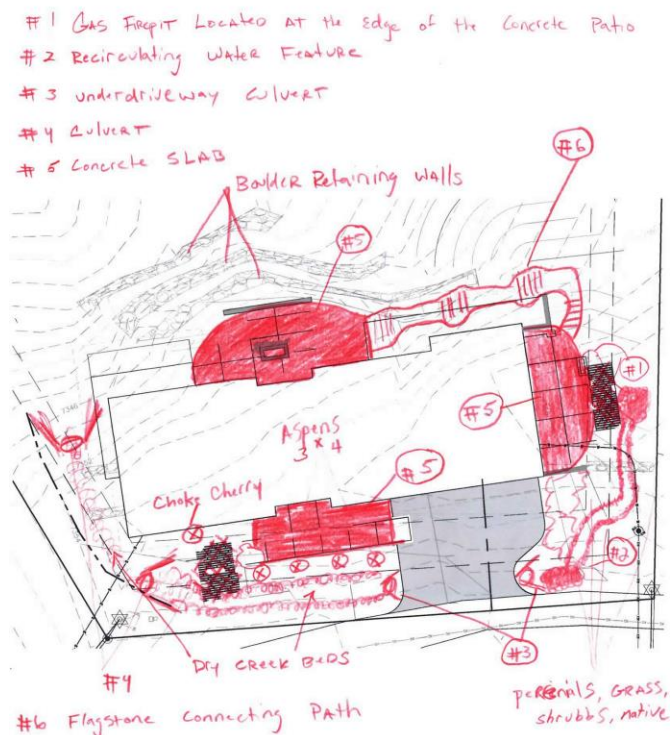
ROOF

The roof is a 1/12 pitch. The membrane used is a white TPO (thermal plastic poly olefin). There are three areas of snow retention rods located on the roof to protect from snow sliding off the roof to the ground. One system is located on the master roof. The other two locations are mid span on the main roof and on the west side. The roof does not have any gutters or heat tape.

The R value of the blown in insulation of the roof is R50+. It is installed using 6 to 8" of corbond expaning insulation and then completed using netting and blown in cellulose to aquire the R50+ value. The roof was engineered through Alpenglow Engineering. It does need any maintenance or shoveling.

LANDSCAPING

The landscape plan is comprised of a zero scape native design. A water feature is prominent at the entry of the home. It begins off the upper patio next to a gas burning fire pit. The water feature will be planted using perennials, low grass, and native ground cover to enhance the natural feel of the feature. A recirculating pump is used to cycle the water. As you enter the front door of the home a dry boulder creek bed follows the south side of the home. A choke cherry tree will be planted in front of the massive board form wall. Three to four aspen trees will be planted along the walkway and dry creek bed to buffer the neighboring home. Native grass and low plantings will bring this small area to life. The west side of the home continues with a dry boulder creek bed that will evacuate water to the ravine below the north side of the house. A series of massive boulder retaining walls make up the north side of the building envelope. A french drain system is used to promote water evacuation. A 5" colored concrete slab is dominant out the lower level rec room door. A premium hot tub location is located at the west end of this concrete slab. There is a small portion of shrubs or tall grasses that we intend to plant along the top of the boulder wall to buffer the drop to below. A creative flagstone pathway and steps connect the lower patio to the upper patio. Small shrubs and native grasses will be planted along the path to ehance the natural setting and transition in outdoor living areas A bubble diagram and key is attached to help explain the landscape plan.

#1 Gas Firepit Located At the edge of the Concrete Patio
#2 Recirculating Water Feature
#3 underdriveway Culvert
#4 Culvert
#5 Concrete Slab
Boulder Retaining walls
Aspens 3 x 4
Choke Cherry
Dry Creek Beds
#4
#6 Flagstone Connecting Path
perenials, grass, shrubbs, native

CONCRETE

The concrete patios and walk way surfaces as well as the garage floor are a 5" reinforced colored concrete slab. A trowel finish was used on the entry, upper, and lower patios. Control lines were cut into the slab in case of cracking. All slab areas are sloped appropriately to move water away from the home or towards a drain. The entry driveway was poured using 3 to 4" of asphalt. It is sloped to evacuate water from the surface. Additional culverts were added to accumulate water and exit appropriately.
- UPPER PATIO approx. 366sf
- LOWER PATIO approx. 335sf

GARAGE DOORS
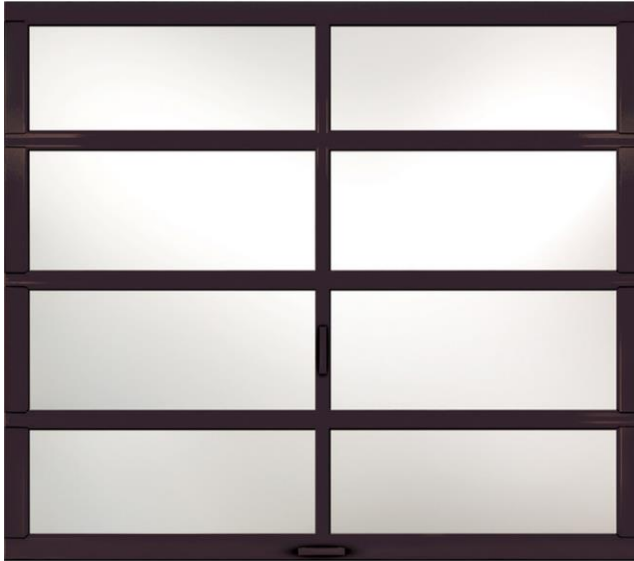
CLOPAY DOOR "AVANTE"
- rust-proof aluminum frame
- wall of windows, lit from the interior
-LIFTMASTER opener, 8587W

WINDOWS

- The window package is a black metal clad Winsor window package. The glass is insulated and is a double pane window. Pine window and door jambs are stained a walnut color to match the walnut interior trim. There are several different types of windows on the home. IE fixed casements, pre hung, awning, and sliders. All windows are installed per the manufacturers specifications, tempered where necessary, and operable for egress.

INSULATION

The insulation value of the exterior walls is R30+. The insulation used is netted and blown in using cellulose. All exterior windows, doors, and steel are insulated independently using an expanding spray foam. SMC also uses this spray foam in any other areas that we feel necessary to control a thermal break.

GARAGE DOORS - http://www.allaccesssteamboat.com/steamboat-springs-Aluminum-Garage-Doors.aspx

LIFT - https://www.liftmaster.com/For-Homes/garage-door-openers/elite-series/model-8587W

WINDOWS & EXTERIOR DOORS - http://www.windsorpinnacle.com/

WOOD FLOORING

Wood floors to be installed in common living spaces on both levels, running parallel with the length of the house.

MAIN LEVEL:
Great Room, Kitchen & Pantry, Dining, Office, Powder Bath, Open Bridge & Hallway

LOWER LEVEL:
Living Room, Hallway, Powder Bath

- Mill Run Cottage Grade American Black Walnut
- Solid 3/4" Tongue & Groove Plank Links
- 5"-8" Plank Widths
- 6'-12' Plank Lengths
- End Match, Square Edge
- Glue Down / Nail Down, Moisture Barrier
- Glue Down, Moisture Barrier (lower level)
- Greengaurd Certified Epoxy Finish

DOORS

Interior doors supplied by SUN MOUNTAIN
- A11-panel square, select walnut
- select walnut flat jamb
- 8', 1 3/4" thickness

WOOD TRIM

The interior trim will be a clearcoated Walnut, complimenting the wood flooring
- 2" wide trim on doors and windows
- 4" high floor base trim
- Square, Eased Edges
- Flush transition /profile with door and window jambs

WOOD VALANCE

A built-in, 12" Walnut valance in the main level great room
- Following the transom space between the lower and upper windows in the living space into the breakfast nook
- Housing for continous LED lighting
- Housing for window shades (existing hard-wiring for motorized options)

DOORS - http://www.sunmountaindoor.com/doors/design/yourdoor/1/

DOOR HARDWARE

INTERIOR DOOR HARDWARE
EMTEK "HERCULES" lever with square rosette -
privacy set on all bathroom doors -
passage set on bedroom and common doors -
satin nickel finish -
satin nickel door hinges -

CABINET HARDWARE

Cabinet hardware to be contemporary in style. Finishes will coordinate
with the plumbing finishes for each space.

GREAT ROOM

84" FANIMATION ceiling fan with light -
satin nickel / black blades -

LBL monopoint swivel heads (X2) -
satin nickel / black sheild -
either side of steel surround -

KINGSMAN MCVP42 -
3-Sided, 42" Fireplace -

STEEL FIREPLACE SURROUND
NO ROCK USED
square framing around unit -
full height to ceiling, angled -
custom steel mantle -

WALNUT -
solid walnut flooring -
walnut window & door trim -
custom walnut light & shade valance -

Steel
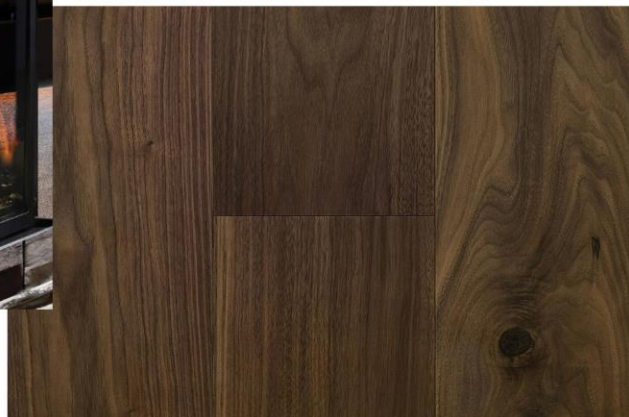
MCVP42

ZERO CLEARANCE **DIRECT VENT** PENINSULA GAS FIREPLACE

Model	MCVP42N/NE	MCVP42LP/LPE	MCVP42NH/NHE	MCVP42LPH/LPHE
Fuel	Natural	Propane	Natural	Propane
Gas Control	Millivolt / IPI	Millivolt / IPI	Millivolt / IPI	Millivolt / IPI
Input Max.	30,250 BTU	28,500 BTU	31,250 BTU	29,000 BTU
Input Min.	21,000 BTU	23,000 BTU	21,250 BTU	23,000 BTU
FE (P.4.1-02)	53.5% / 54.6%	54.8% / 55.9%	64.8% / 66.6%	66.3% / 68%
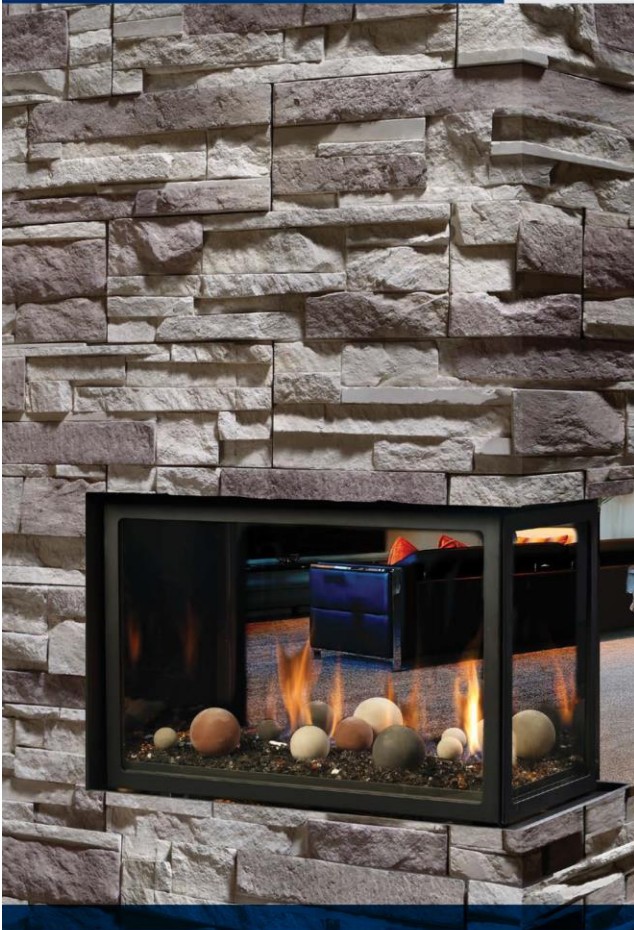
STANDARD FEATURES

- Dedicated Clean View appliance
- Millivolt or IPI valve system allows operation during a power failure with Hi/Low heat and flame adjustment
- Safety Screen Barrier*

Écran de sécurité

OPTIONAL FEATURES

Porcelain Reflective Liner

Glass Tray
For use with Bronze Glass Media, Cannonballs, and Driftwood Log Set

Accent Lighting
For use with the Glass Tray

Log Set
Oak (8 piece) Set, and Driftwood (6 Piece) Set

Brick Refractory Liner
Traditional

Thermostat
Wall Mount Millivolt Thermostat or Programmable Thermostat

Remote Control
Thermostat on/off, Thermostat on/off modulating, Thermostat on/off modulating and light control.

The unit illustrated is a MCVP42NH Peninsula Fireplace - Natural Gas, MP42GT Glass Tray, ZG5C Glass Media - Bronze x (5), RBCB1 Cannonballs, MP42PL Porcelain Reflective Liner.

THE ULTIMATE IN DESIGN, ENGINEERING & QUALITY

DESIGNER CLEAN VIEW™ FIREPLACES

Make the most of the best view in the house with our line of Zero Clearance Direct Vent Peninsula Gas Fireplaces. Ideally suited for new construction or renovations anywhere in your home.

OPTIONS

The unit illustrated is a MCVP42NH Peninsula Fireplace – Natural Gas, MP42GT Glass Tray, ZG5C Glass Media Bronze x (5), M42LOG3 Drift Wood Log Set, MP42PL Porcelain Reflective Panel.

	FRONT VIEW	SIDE VIEW	TOP VIEW
A	43¹⁄₁₆"	-	-
B	33¹¹⁄₁₆"	-	-
C	20⅝"	-	-
D	23¹⁵⁄₁₆"	-	-
E	45¹⁄₁₆"	-	-
F	8"	-	-
G	1"	-	-
H	7⅜"	-	-
I	3"	-	-
J	-	42¼"	-
K	-	12¼"	-
L	-	20⅝"	-
M	-	16"	-
N	-	19"	-
O	-	24¼"	-
P	-	-	23¼"
Q	-	-	24½"

STYLING

M42LOG4
Oak Log Set

M42LOG3
Driftwood Log Set

Multi-coloured
Cannonballs

Decorative
Ember Glass

Traditional
Brick Liner RLT

UNIT DIMENSIONS AND SPECIFICATIONS

LEFT SIDE VIEW
A

RIGHT SIDE   LEFT SIDE
SIDE VIEW

TOP VIEW

UNIT AND FRAMING SPECIFICATIONS (IN.)

Top Flue Models	Height Actual	Height Framing	Width Actual	Width Framing	Depth Actual	Depth Framing
MCVP42	42¼"	42⅜"	43¹⁄₁₆"	42½"	24½"	23⅝"

DINING ROOM

MURRAY FEISS
"KLOHE" LED, 30" PENDANT
OIL RUBBED BRONZE FINISH

SONNEMAN
"STIX" LED, 36" PENDANT
SATIN BLACK FINISH

The Dining Room Fixture will hang directly from the tongue and groove ceiling, at 14'H. There are 2 options to choose from, either circular or linear

With the open Living-Dining space, the Walnut floor carries through seamlessly, as does your view of the fireplace structure and light valance

Steel

- Solid Walnut Flooring
- Walnut Window & Door Trim
- Custom Walnut Light & Shade Valance
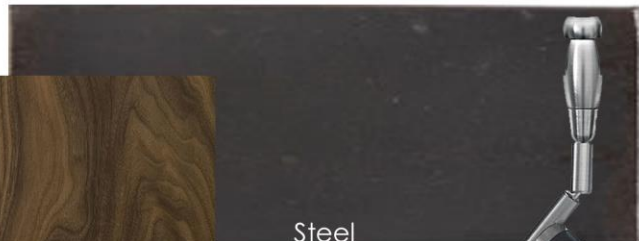
LBL Monopoint Swivel Heads (X2) -
Satin Nickel / Black Sheild
"ART" wall across from Fireplace

KITCHEN

EV Grey Oak

Glass

Blizzard

Walnut

CABINETRY
custom designed cabinetry & island -
ENCORE EV GREY OAK, engineered veneer -
full extension, soft close drawer guides -
soft close doors -
slab drawer & door front -
vertical grain-match -
brushed nickel hardware (exact style TBD)

PANTRY
PRO CLOSET -
melamine closet line, fully adjustable -
shelving from floor to 84"H -
radius corner shelf -
white finish -

COUNTER TOPS
solid surface quartz material -
CAESARSTONE, color: blizzard -
3cm thickness -
eased edge, square corners -
island 4'x15' (approx. 60sf) -
perimeter approx. 26sf

BACK SPLASH
EMSER TILE, VOGUE GLASS, 2"x16", grey glossy -
laid horizontally, square stack -

Emser Tile

1

VOGUE™ - Glass
Gray
GLASS WALL TILE
2" x 16" W87VOGUGR0216P

2" x 16"

Color shade variations

V1	**V2**	**V3**	**V4**
Low	Medium	High	Substantial

APPLICATIONS

Product	Floor	Wall	Counter	Residential	Commercial Light	Commercial Heavy	Outdoor use	Go Linear	Green Friendly
VOGUE™ - Glass Gray		X		X	X	X			

GROUT JOINT
RECOMMENDATION
Approximately 3/16"

TASK LIGHTING
- TECH Lighting
- architectural wall monorail
- installed above upper cabinets
- (1) 4' track with 2 monopoints
- (1) 8' track with 3 monopoints
- arm extension 18"
- satin nickel finish, black sheild
- hidden magnetic transformer

UNDER CABINET LED LIGHTING

PENDANTS (5)
- REJUVENATION HARDWARE
- from T&G ceiling above island
- hang at level height above island
- follow ceiling angle
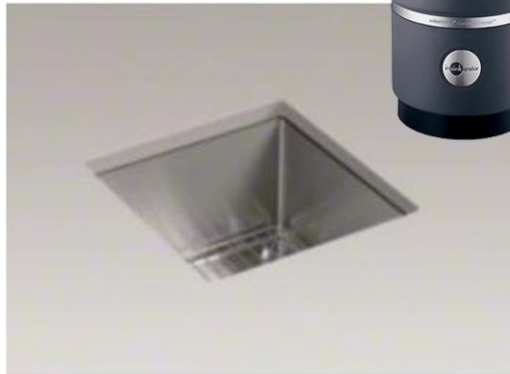- metal shade, 13"Wx15"H
- oil rubbed bronze finish

4' Rail

8' Rail

KITCHEN SINK
KOHLER "STRIVE" -
undermount, single bowl -
stainless steel -
35"Wx18"D -

FAUCET
BLANCO "CULINA"-
semi-pro, pull-out spray -
2.2 GPM -
polished chrome finish -
22"H -

PREP SINK
KOHLER "STRIVE" -
undermount, bar sink -
stainless steel -
15"Wx15"D -

PREP FAUCET
BLANCO "CULINA" -
mini kitchen faucet, pull-out spray -
1.8 GPM -
17"H -

GARBAGE DISPOSAL (X2)
IN-SINK-ERATOR "EVOLUTION"

KITCHEN SINK - http://www.us.kohler.com/us/Strive-35-x-18-5-16-x-9-5-16-under-mount-extra-large-single-bowl-kitchen-sink-with-basin-rack/productDetail/kitchen-sinks/1029991.htm?skuId=1029984&brandId=empty&

KITCHEN FAUCET - http://shop.ferguson.com/product/Blanco-B441331-Chrome-678744?Ntt=B441331&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=B441331

PREP SINK - http://www.us.kohler.com/us/Strive-15-x-15-under-mount-bar-sink-with-basin-rack/productDetail/bar-sinks/941428.htm?skuId=941405&brandId=empty&

MINI FAUCET - http://shop.ferguson.com/product/blanco-B441624-chrome-878492?tb=

GARBAGE DISPOSAL
http://shop.ferguson.com/decor/product.pl?Ntt=IPRO750&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=IPRO750&mid=330180&fh=Black%20/%20Stainless

REFRIGERATOR
- THERMADOR "FREEDOM" COLUMNS
- stainless steel, flat panel
- 36" professional handles
- refrigerator 30"Wx84"H
- freezer 18"Wx84"H

RANGE TOP
- DACOR "DISCOVERY"
- stainless steel
- 48"

DACOR DOWNDRAFT
& BLOWER

DOUBLE OVENS
- THERMADOR "MASTERPIECE"
- stainless steel
- professional handles

DISHWASHER
- DACOR "RENAISSANCE"
- panel ready (match cabinetry)

MICRO-DRAWER
- SHARP
- stainless steel

BEVERAGE / WINE COOLER
- MARVEL
- stainless frame, glass door

DUMBWAITER
- cabinet panel door
- lowers to garage access

REFRIGERATOR - http://www.thermador.com/refrigeration/refrigerator-columns/t30ir800sp-30-inch-builtin-fresh-food-column

FREEZER - http://www.thermador.com/refrigeration/freezer-columns/t18if800sp-18-inch-builtin-freezer-column

RANGE TOP - https://www.dacor.com/Our-Products/Cooktops/Discovery-Gas-Rangetops-DYRTP.aspx

DOWNDRAFT - http://dacor.com/Products/Ventilation/Renaissance-48-46-36-30-Downdrafts

BLOWER - http://www.mountainhighappliance.com/en/catalog/product/155343-Dacor-REMP16

DOUBLE OVENS - http://www.thermador.com/cooking/ovens/med302jp-30-inch-masterpiece-series-double-oven-with-professional-handle

DISHWASHER - http://dacor.com/Products/Dishwashers/Renaissance-24-Integrated-Dishwasher

MICRO-DRAWER - http://www.mountainhighappliance.com/en/catalog/product/277793-Sharp-SMD2470ASC#277793_product_1

WINE COOLER / BEVERAGE CENTER - http://www.mountainhighappliance.com/en/catalog/product/235498-Marvel-ML24BCG1RS

LOWER LIVING

BAR SINK
- NATIVE TRAILS "MOJITO"
- self rimming bar sink
- hammered brushed nickel
- 16"Diam, 13" bowl diam.

FAUCET
- KOHLER "KARBON"
- single handle
- polished chrome & black
- 13"H

BEVERAGE CENTER
- MARVEL
- panel ready (match cabinetry)

STEEL COUNTER TOPS

CABINETRY
- CURRENT TAKASE TEAK
- builder grade textured melamine
- slab door fronts
- soft close doors

LIGHTING
- 5" recessed cans (X4)
- 4" recessed cans (X2) in cabinetry niches
- wiring for decorative chandelier/fixture

BAR SINK - http://shop.ferguson.com/product/Native-Trails-CPS16-Brushed-Nickel-783804?Ntt=NATIVE+TRAILS&N=80+3000361
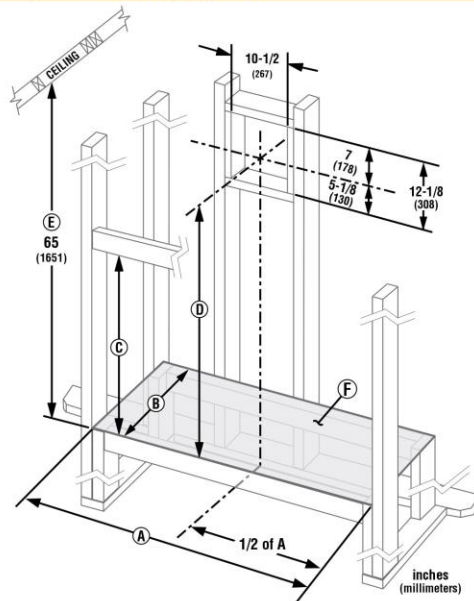
BAR FAUCET - http://shop.ferguson.com/product/kohler-K6227C12-polished-chrome-288883?tb=

WINE COOLER - http://www.agamarvel.com/marvel/products/beverage-centers/ml24bcg1/

TILE
LEONARDO "IKI" GRAY -
fireplace surround -
12"x24" -

WALNUT
solid walnut flooring -
walnut window & door trim -

LIGHTING
5" recessed cans (X4) -
4" recessed cans (X2) in cabinetry niches -

FIREPLACE
SUPERIOR DLR6554, 66" linear

(tiled)

(drywall)

(drywall)

TV LOCATION

steel tops

FIREPLACE
LOCATION

beverage center

FIREPLACE -
http://superiorfireplaces.us.com/system/document_files/files/000/000/962/original/785628M_DRL
6500_09.16.15_WEB.pdf?1452867514

USES IHP 4-1/2
X 7-1/2 DIRECT
VENT PIPE

11 7/8
(302)

10-1/2
(267)

7
(178)

5-1/8
(130)

12-1/8
(308)

E
65
(1651)

D

C

B

F

A

1/2 of A

inches
(millimeters)

DRL6500 42: 26-7/8 (683)   DRL6500 54: 32-7/8 (823)

G

J

K

9 7/8
(251)

I

H

Gas line inlet

Electrical connection
(right side or rear)

RIGHT SIDE VIEW

	DRL6554
A	66"
B	20-1/2"
C	46-3/4"
D	48-1/4"
E	Min. height from appliance base front to ceiling
F	Mounting platform

	DRL6554
G	65-3/4"
H*	36-3/8"
I	20-1/2"
J	56-1/8"
K	19-5/8"

*Additional 9-3/8" for standoffs

EUROPEAN COPPER
BY JACK ARNOLD

CHIMNEY CLASSICS
JACK ARNOLD'S

Approved for use with European Copper and Chimney Classics chimney tops, which improve
performance and add an elegant touch.

On the cover: DRL6542 shown with Brushed Nickel Bezel, Black Satin Surround,
and Goldfinger Crushed Glass Media

IMPORTANT NOTES:
As with any fireplace, this appliance is extremely hot during operation. Read and understand all operating
instructions before using this appliance. For further information, consult your dealer.

Local conditions, such as elevation, wind, vent configuration and choice of fuel will affect overall appearance
of the fire and heating performance. Performance can also vary with home design and insulation, climate,
condition and type of fuel used, appliance location, burn rate, accessories chosen, chimney installation and how
the appliance is operated.

Diagrams, illustrations and photographs are not to scale—consult installation instructions. Product designs,
materials, dimensions, specifications, colors and prices are subject to change or discontinuance without
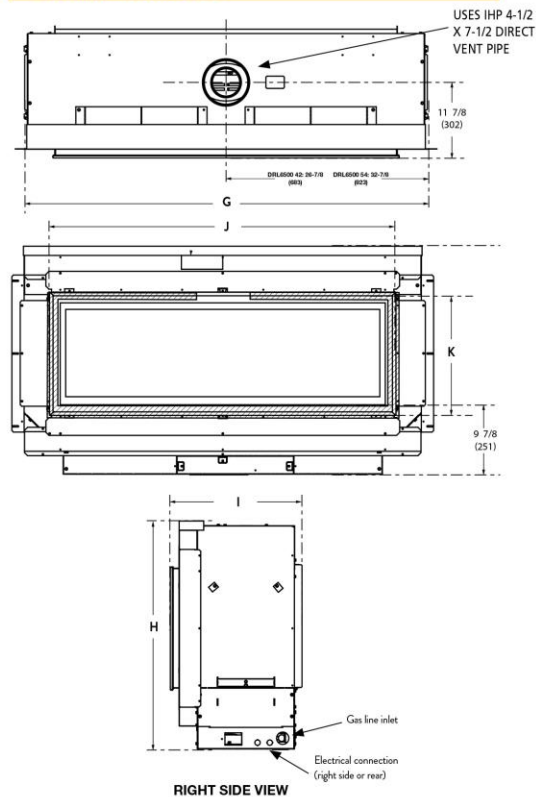notice.

FIREPLACE EFFICIENCIES — Listed to ANSI Z21.88 as a gas fireplace heater.

MODEL	FUEL	BTU/HR	AFUE**	P4/ENERGUIDE*
DRL6554	NG	26,000-37,000	70.2%	66.9%

*Intermittent ignition systems.
**Annual Fuel Utilization Efficiency (AFUE) is the recognized U.S. rating
system for the total efficiency of heating products.

Superior FIREPLACES®

Visit us online

SuperiorFireplaces.us.com

PFS
C   US
Report #F14-108

NFI

Canada
ENERGUIDE
Look for the EnerGuide
Gas Fireplace Energy
Efficiency Rating in this brochure
Based on CSA P.4.1-02
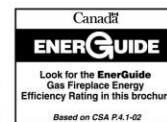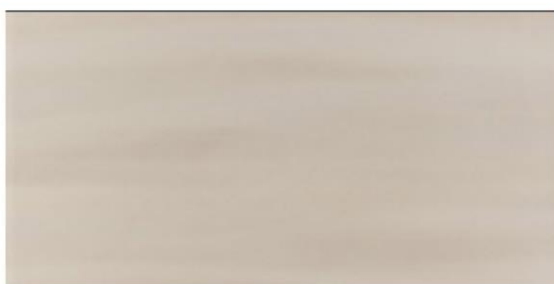
IKI 36G

Code	IKI 36G
Collection	254 - Iki
Colour	101 - GREY
Technology	FULL BODY PORCELAIN TILE
Item Description	PLAIN
Size	cm 30,0 x 60,0
Finish	Natural
Structure	Smooth
Surface look	Semi-glossy
Edge	Monocaliber, Rectified
Thickness in mm	10,5
UPEC	U4 P4+ E3 C2
Unity of measure	CO
Environmental certification	

ENTRY

FRONT DOOR
- SUN MOUNTAIN DOORS
- 3/6X9/0, stile and rail, clear glass
- ROCKY MOUNTAIN HARDWARE "METRO"
- 2 1/4"x30" escutcheon
- grip-to-grip mortise lock
- olympus handle 15"
- dark white bronze finish (WD), solid bronze material

ENTRY CHANDELIER
- JONATHAN ADLER "RIO"
- each globe adjustable up to 11' in height
- small globes 12" diam
- large globles 18" diam

PENDANTS (X3)
- JONATHAN ADLER "RIO"
- each centered in stairwell windows above landing
- 12" diam

EXTERIOR PENDANT
- TROY LIGHTING "BENNINGTON"
- bronze finish, matte opal glass
- 13"Wx15"H

TILE
- DESIGN MATERIALS "STREAMING"
- through body porcelain
- metal edge transition to wood floor
- color smoke, 18"x36"

(WD)

RMH -

166

Streaming

DECORI. DECORS. Decors. Dekor. Decoraciones. Декоры.

7500	7501	7502	7503	7504
STR. Ivory Tessere	STR. Grey Tessere	STR. Smoke Tessere	STR. Olive Tessere	STR. Black Tessere
30x30 - 12"x12"	30x30 - 12"x12"	30x30 - 12"x12"	30x30 - 12"x12"	30x30 - 12"x12"
32 ▲	32 ▲	32 ▲	32 ▲	32 ▲

	Str. Ivory	Str. Grey	Str. Smoke	Str. Olive	Str. Black
Battiscopa 10x60 Rett. - 4"x24" Rect.	7490 30 ●	7491 30 ●	7492 29 ●	7493 29 ●	7494 30 ●
Battiscopa 7,5x90 Rett. - 3"x36" Rect.	7495 33 ●	7496 33 ●	7497 33 ●	7498 33 ●	7499 33 ●

IMBALLI E PESI. PACKAGING AND WEIGHTS. Emballages et poids. Verpackung und Gewicht. Embalajes y pesos. Упаковка И Вес.

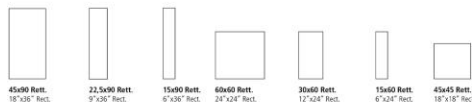|		Box			Pallet	
	Pcs	Mq/Box	Kg	Colli	Mq/Pallet	Kg S
STR 15x60 Rett. - 6"x24" Rect.	12	1,08	23,04	40	43,20	922
STR 15x90 Rett. - 12"x36" Rect.	9	1,215	25,65	36	43,74	923
STR 22,5x90 Rett. - 9"x36" Rect.	6	1,215	25,80	36	43,74	929
STR 45x90 Rett. - 18"x36" Rect.	3	1,215	26,10	36	43,74	940
STR 45x45 Rett. - 18"x18" Rect.	5	1,0125	22,20	33	33,41	732
STR 30x60 Rett. - 12"x24" Rect.	6	1,08	24,00	40	43,20	960
STR 60x60 Rett. - 24"x24" Rect.	3	1,08	24,30	40	43,20	972
STR Tessere 30x30 Rett. - 12"x12" Rect.	5	0,44402	9,05	-	-	-
STR Battiscopa 10x60 Rett. - 4"x24" Rect.	10	6 ml	15,00	60	360 ml	900
STR Battiscopa 7,5x90 Rett. - 3"x36" Rect.	6	5,4 ml	8,40	102	550,8 ml	857

164

Streaming

GRES FINE PORCELLANATO COLORATO IN MASSA. FINE FULL-BODY COLOURED PORCELAIN STONEWARE. Grès cérame coloré pleine masse. Durchgefärbtes Feinsteinzeug. Gres fino porcelánico coloreado en toda su masa. Керамогранит окрашенный в массе.

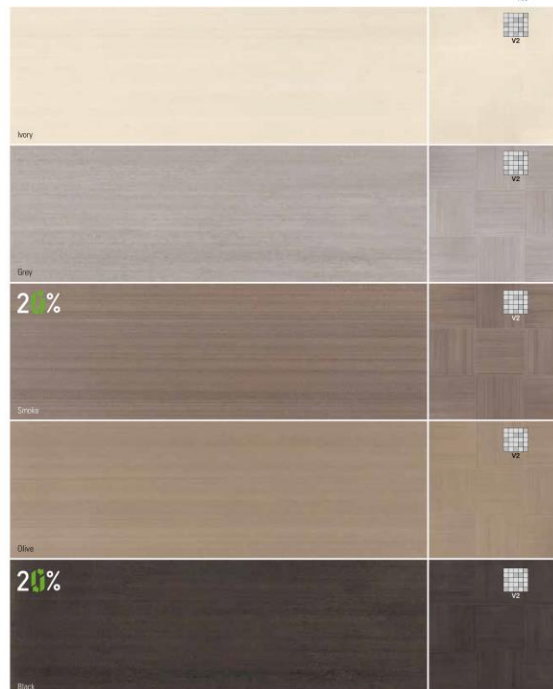**FORMATI / SPESSORI.** SIZES / THICKNESS. Formats / Épaisseurs. Formate / Stärken. Formatos / Grosos. Форматы / Толщина.

✛ 10 mm

45x90 Rett.	22,5x90 Rett.	15x90 Rett.	60x60 Rett.	30x60 Rett.	15x60 Rett.	45x45 Rett.
18"x36" Rect.	9"x36" Rect.	6"x36" Rect.	24"x24" Rect.	12"x24" Rect.	6"x24" Rect.	18"x18" Rect.

CODICI ARTICOLO. PRODUCT CODE. Code produit. Artikelnummer. Código de producto. Код артикула.

	Str. Ivory	Str. Grey	Str. Smoke	Str. Olive	Str. Black
45x90 Rett. 18"x36" Rect.	7552 125 ■	7553 125 ■	7555 123 ■	7554 123 ■	7556 125 ■
22,5x90 Rett. 9"x36" Rect.	7480 127 ■	7481 127 ■	7482 124 ■	7483 124 ■	7484 127 ■
15x90 Rett. 6"x36" Rect.	7475 127 ■	7476 127 ■	7477 124 ■	7478 124 ■	7479 127 ■
60x60 Rett. 24"x24" Rect.	7485 107 ■	7486 107 ■	7487 105 ■	7488 105 ■	7489 107 ■
30x60 Rett. 12"x24" Rect.	7470 91 ■	7471 91 ■	7472 88 ■	7473 88 ■	7474 91 ■
15x60 Rett. 6"x24" Rect.	7547 94 ■	7548 94 ■	7549 90 ■	7550 90 ■	7551 94 ■
45x45 Rett. 18"x18" Rect.	7542 73 ■	7543 73 ■	7544 72 ■	7545 72 ■	7546 73 ■

CARATTERISTICHE TECNICHE. TECHNICAL FEATURES. Caractéristiques techniques. Technische Eigenschaften. Características técnicas. Технические характеристики.

NORMA. NORMS. Norme. Norm. Valor. Нормативы.		**VALORE MEDIO.** AVERAGE VALUE. Valeur Moyenne. Durchschnittswert. Valor Mediano. Среднее значение.
	ISO 10545-6	≤ 150 mm³
	ISO 10545-12	**RESISTE.** RESISTANT. Résistant. Beständig. Resiste. Выдерживает.
	ASTM C 1028 (S.C.O.F.)	≥ 0,60 DRY / ≥ 0,60 WET
	ANSI A137.1:2012 (D.C.O.F.)	≥ 0,42 WET
	B.C.R.A.	>0,40
	DIN 51130	R 9
	ISO 10545-13	UA-ULA-UHA

165

MASTER SUITE

CEILING FAN
LED light -
oil rubbed bronze -
52" -

MONOPOINTS (X5)
LBL swivel heads -
satin nickel, black shield -

SWITCHED OUTLETS

EXTERIOR SCONCES (x2)
MINKA LAVERY "BAY VIEW" -
oil rubbed bronze -
8"Wx20"H -

CARPET
ROYALTY "DIVA" -
color marema -

WALK-IN CLOSET
PRO CLOSET -
melamine closet line -
fully adjustable -
espresso finish with oil rubbed bronze hardware -

WASHER / DRYER
WHIRLPOOL "DUET" stack kit -
front load washer with steam -
front load dryer with steam -
white -

CLOSET LIGHT (X3)
FEISS "DAKOTA" -
epresso finish -
14"diam -

TUB
- AMERICAN STANDARD "SEDONA"
- white, 63"Lx30"W

TUB FILLER
- BRIZO "ODIN"
-polished chrome

TUB CHANDELIER
- TROY "SAUSALITO"
- dark bronze
- 25"Wx16"H

STEAM SHOWER
- BRIZO rainheads (X2)
- BRIZO "ODIN" hand shower

FLOOR TILE
DALTILE "FABRIQUE" -
creme linen -
24"x24" -

VANITY WALL & SHOWER
FLORIDA TILE "TIME 2.0" -
snow -
12"x24" -

ACCENT
DALTILE "ILLUMINI" mosaic

SHOWER LID
DALTILE "FABRIQUE" -
creme linen -
12"X12" -

SHOWER PAN
FLORIDA TILE "TIME 2.0" -
snow -
2"X2" mosaic -

CABINETRY
- floating vanity knotty adler, raisin stain
- wide stile and rail
- full extension soft close drawer guides
- soft close doors

SCONCES (X4)
- HUBBARDTON FORGE "ANTASIA"
- dark smoke finish
- 5"Wx26"H, (2 right, 2 left)

COUNTER TOPS
(& shower bench top)
CAESARSTONE, color: linen -
3cm thickness, eased edges -

SINK (x2)
NAMEEKS "TEOREMA" -
white -
32"Wx15"Dx5"H -

FAUCET (X2)
DELTA "SIDERNA" -
polished chrome -

Linen
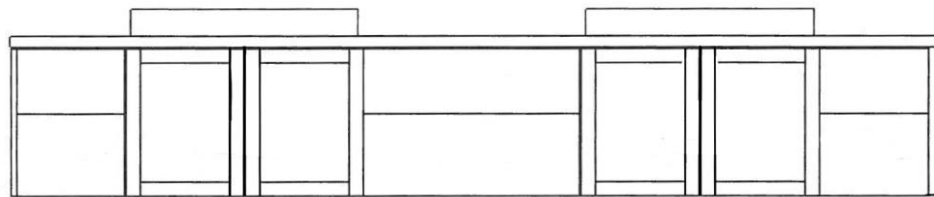
COLORBODY™ PORCELAIN | FABRIQUE™

SIZES

NOMINAL	ACTUAL	SQ.FT. CARTON	PIECES PER CARTON
24" x 24" Field Tile (Unpolished)	23-9/16" x 23-9/16" (59.8 cm x 59.8 cm)	15.49	4
12" x 24" Field Tile (Light Polished & Unpolished)	11-3/4" x 23-9/16" (29.8 cm x 59.8 cm)	15.49	8
12" x 12" Field Tile (Unpolished)	11-3/4" x 11-3/4" (29.8 cm x 29.8 cm)	10.65	11
2" x 2" Mosaic (Unpolished)	11-3/4" x 11-3/4" (29.8 cm x 29.8 cm) (Mesh-mounted on 12" x 12" sheet)	10.65	11

LINEAR OPTIONS™ SIZES*

NOMINAL	ACTUAL	SQ.FT. CARTON	PIECES PER CARTON
6" x 24" Field Tile	6" x 24" (14.63 cm x 59.8 cm)	10.65	11
4" x 24" Field Tile	4" x 24" (9.73 cm x 59.8 cm)	6.46	10
2" x 24" Field Tile	2" x 24" (4.67 cm x 59.8 cm)	6.66	20

*Additional linear and rectangular sizes available through Linear Options™, Daltile's linear cutting service. Visit www.daltileproducts.com/linearoptions for sizes and order information.

RESIDENTIAL

RESIDENTIAL USAGE

FLOOR	WALL	COUNTERTOPS	EXTERIOR PATIOS	EXTERIOR POOL DECKS
F	W	C	EP	~~EPD~~

COMMERCIAL

COMMERCIAL APPLICATION

	LIGHT COMMERCIAL	COMMERCIAL	COMMERCIAL EXTERIORS
Floors**	◆	◆	
Walls/Backsplashes	◆	◆	◆
Counters	◆	◆	◆
Pool Decking			
Pool Linings	◆	◆	◆

Suitable for exterior walls in freezing and non-freezing climates when proper installation methods are followed.

**Unpolished only

Professional TILE SOLUTIONS

TILE TRU-EDGE

daltile greenworks™
ENVIRONMENTAL LEADERSHIP THAT WORKS

Printed using soy inks.

TRIM

TYPE	SIZE	PIECES PER CARTON
Bullnose* S-43C9 (Light Polished & Unpolished)	3" x 12"	33

*Bullnose also available in horizontal design in Light Polished & Unpolished in all colors via Special Order.

SHADE VARIATION

MEDIUM (V2)
Color variation within each tile.

INSTALLATION

THICKNESS	GROUT JOINT RECOMMENDATION
3/8"	1/8" (3/16" when rectangular sizes are used in a staggered brick-joint pattern, where the overlap does not exceed 33%)

SLIP RESISTANCE (WET) : **2 & 3**
The higher the rating, the higher the slip resistance.

1	< .50
2	.50 - .59 (Light Polished)
3	≥ .60 (Unpolished)

TEST RESULTS ♿

	ASTM#	RESULTS
Water Absorption	C373	< 0.5%
Breaking Strength	C648	> 450 lbs
Scratch Hardness	MOHS	8.0
Chemical Resistance	C650	Resistant
Coefficient of Friction (Unpolished)	C1028	Wet: ≥ 0.60 Dry: ≥ 0.70
Coefficient of Friction (Light Polished)	C1028	Wet: ≥ 0.50 Dry: ≥ 0.70

NOTES

Special care should be taken when grouting with dark pigmented colors. A grout release is recommended to prevent finely powdered pigments from lodging in the pores of the surface. Use of a latex modified thin-set is recommended for installation.

Since there are variations in all fired ceramic products, tile and trim supplied for your particular installation may not match these samples. Final color selection should be made from actual tiles and trim and not from tile and trim samples or color reproductions. Manufactured in accordance with ANSI A 137.1 standards.

For additional information, refer to "Factors to Consider" at www.daltile.com/CommercialFactors.

Water, oil, grease, etc. create slippery conditions. Floor applications with exposure to these conditions require extra caution in product selection. Not for use on ramps.

FSC Mixed Sources
Product group from well-managed forests and other controlled sources
www.fsc.org Cert no. SW-COC-001883
© 1996 Forest Stewardship Council

daltile®

©2009 Dal-Tile Corporation (11/09) SSPTSFAB09

Time 2.0

Typical Uses

Time/2.0 through body porcelain tile is ADA compliant and appropriate for all residential and commercial wall & countertop applications. Suitable for commercial areas such as restaurants, hotels and retail spaces.
This Florida Tile product will contribute to USGBC LEED points and the ANSI approved NAHB Green Building Points.

Typical Properties[1] (Floor)	ASTM	ANSI	Results Natural	Textured	Polished
Coefficient of Friction[2]	C-1028	Varies	Dry 0.8 Wet 0.6	Dry 0.8 Wet 0.7	Dry 0.6 Wet 0.4
DCOF AcuTest		>=0.42	Pass	Pass	N/A
Durability Classification[3]	C1027	N/A	P1	P1	P1
Surface Scratch Hardness	Mohs Scale	N/A	7 Mohs	7 Mohs	7 Mohs
Break Strength	C-648	250 lbs.	850 lbs. avg	850 lbs. avg	750 lbs. avg
Water Absorption	C-373	<0.5%	<0.5%	<0.5%	<0.5%
Thickness			10.5mm	10.5mm	10mm

[1] These values vary from lot to lot.
[2] Dry & Wet values from independent test laboratory.
[3] P1 is the highest durability rating an unglazed tile can acheive and should be suitable for the most demanding applications.

Field Tile

Nominal Size[1]	Metric (cm)	Pcs./Sq Ft[2]
12" x 12"	30x30	1
6" x 24"	15x60	1
12" x 24"	30x60	.5
24" x 24"	60x60	.25

Trim

Name	Shape	SKU	Nominal Size
Bullnose		P43C9	3"x12"
Cove Base		P36C9	6"x12"
Cove Base Corner		PB3169	6"x1"

Color Variations

Color reproductions in this printed piece may vary from actual tile colors. Final selection should be made from actual tile samples.

V2 = Slight Variation
Distinguishable differences in texture and/or pattern with similar colors

Time 2.0

Color	12x12 natural	6x24 natural	12x24 natural	24x24 natural	M12 natural	12x12 polished	12x24 polished	24x24 polished	12x24 textured	12x12 textured	P43C9 polished	P43C9 natural	P36C9 & PB3169 natural
			10.5mm				10mm			10.5mm			
snow	T21B1	T21B1	T21B1	T21B1	T21B1	T2161	T2161	T2161*	T217B1	T217B1	T2161	T21B1	T21B1
white	T22B1	T22B1	T22B1	T22B1	T22B1		T2261*	T2261*				T22B1	T22B1
cream	T23B1	T23B1	T23B1	T23B1	T23B1	T2361	T2361	T2361*	T237B1	T237B1	T2361	T23B1	T23B1
beige	T24B1	T24B1	T24B1	T24B1	T24B1	T2461	T2461	T2461*	T247B1	T247B1	T2461	T24B1	T24B1
dove	T25B1	T25B1	T25B1	T25B1	T25B1		T2561*	T2561*				T25B1	T25B1
silver	T26B1	T26B1	T26B1	T26B1	T26B1	T2661	T2661	T2661*	T267B1	T267B1	T2661	T26B1	T26B1
grey	T27B1	T27B1	T27B1	T27B1	T27B1		T2761*	T2761*				T27B1	T27B1
carbon	T28B1	T28B1	T28B1	T28B1	T28B1	T2861	T2861	T2861*	T287B1	T287B1	T2861	T28B1	T28B1
black	T29B1	T29B1	T29B1	T29B1	T29B1	T2961	T2961	T2961*	T297B1	T297B1	T2961	T29B1	T29B1

These items are special order and not in stock.

FASHION ACCENTS™ | DECORATIVE ACCENTS

wall • backsplash • decorative

ShimmerSeries

ILLUMINI UMBER F016
5/8 x 3 Random Mosaic

RESIDENTIAL USAGE

FLOORS	WALLS	COUNTERTOPS	EXTERIOR PATIOS	EXTERIOR POOL DECKS
F*	W	⊘	E̸P̸	E̸D̸

* Keltic Knots only

COMMERCIAL USAGE

	INTERIOR			EXTERIOR	
	RESIDENTIAL	LIGHT COMMERCIAL	COMMERCIAL	RESIDENTIAL	COMMERCIAL
Floors/Patios*	✓				
Walls/Backsplashes	✓	✓	✓	✓	✓
Countertops					
Pool Decking					
Pool Linings					

Suitable for non-freezing climates when proper installation methods are followed.
*Keltic Knots only

SHADE VARIATION

LOW (V1) to HIGH (V3)

INSTALLATION

THICKNESS	GROUT JOINT RECOMMENDATION
Varies by accent strip	Varies by accent strip

WASHER - http://www.whirlpool.com/laundry-1/laundry-2/washers-3/-%5BWFW87HEDW%5D-1022124/WFW87HEDW/

DRYER - http://www.whirlpool.com/webapp/wcs/stores/servlet/WHRORNAjaxCatalogSearchView?storeId=10211&catalogId=10561&langId=-1&beginIndex=0&searchTerm=WGD87HEDW

CARPET - http://www.royaltycarpetmills.com/carpet/diva#R01910014

TUB – http://shop.ferguson.com/product/American-Standard-2766014-White-901067?Ntt=AMERICAN+STANDARD&N=91+3003808

TUB FILLER - http://shop.ferguson.com/product/Brizo-DT70175DR70100-Chrome-848354?Ntt=DT70175PC&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=DT70175PC

COUNTER TOP - http://www.caesarstoneus.com/en/The-Catalog/Pages/2230%20Linen.aspx

SINK - http://www.nameeks.com/product/Bathroom-Sink/Scarabeo-8031/80.html

FAUCET - http://shop.ferguson.com/decor/product.pl?Ntt=D65480LFPC&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=D65480LFPC&mid=283045&fh=Polished%20Chrome

HAND SHOWER - http://shop.ferguson.com/decor/product.pl?Ntt=D88875PC&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=D88875PC&mid=321325&fh=Polished%20Chrome

RAINHEAD - http://shop.ferguson.com/decor/product.pl?Ntt=D81375PC&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=D81375PC&mid=328003&fh=Polished%20Chrome

***ALL BATHROOMS HAVE THE SAME TOILET

TOILET BOWL - http://shop.ferguson.com/decor/product.pl?Ntt=K4199-0&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=K4199-0&mid=272160&fh=White

TOILET TANK - http://shop.ferguson.com/decor/product.pl?Ntt=K4467-0&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=K4467-0&mid=280754&fh=White

SEAT - http://shop.ferguson.com/decor/product.pl?Ntt=K4636-0&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=K4636-0&mid=41830&fh=White

JUNIOR MASTER

CARPET
- ROYALTY "DIVA"
- color marema

CEILING FAN
- LED light
- oil rubbed bronze
- 52"

SWITCHED OUTLETS

BATH PENDANTS (X2)
- GEORGE KOVACS "COUNTER WEIGHT"
- dark bronze, white linen shade
- 8"Wx13"H

FLUSH MOUNT (X3)
- TECH LIGHTING "FINCH"
- LED, dark bronze
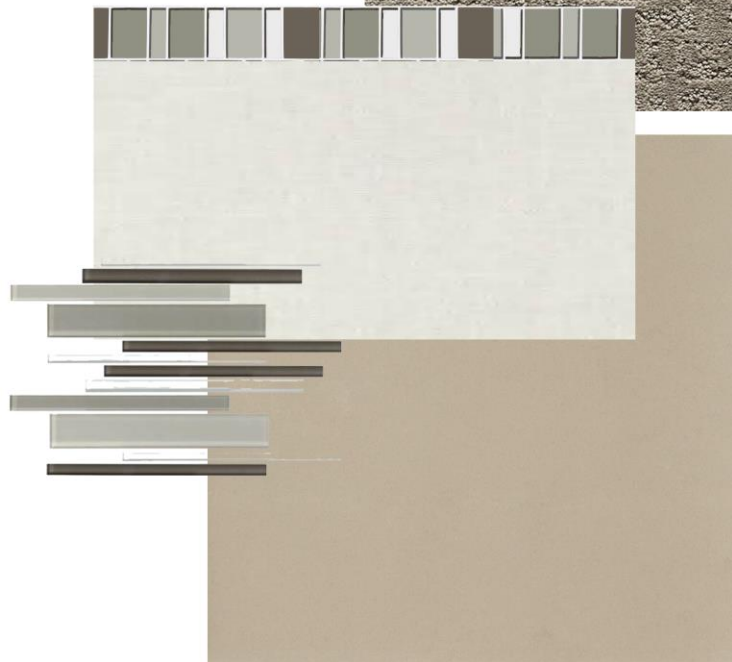- 2 bath, 1 closet
- 12"diam.

FLOOR TILE
- FLORIDA TILE "TIME 2.0"
- beige, 24"x24"

WAINSCOT & SHOWER
- ARIZONA TILE "TOUCH"
- snow, 12"x24"

SHOWER PAN
- ARIZONA TILE "TOUCH"
- snow, 2"x2" mosaic

WAINSCOT GLASS ACCENT
- DALTILE "COLOR WAVE"
- cashmere blend
- block mosaic

SHOWER NICHE GLASS ACCENT
- DALTILE "COLOR WAVE"
- cashemere blend
- interlocking mosaic (linear)

CABINETRY
- floating vanity knotty adler, raisin stain
- wide stile and rail
- full extension soft close drawer guides
- soft close doors

COUNTER TOPS
(& shower bench top)
- CAESARSTONE, color: linen
- 3cm thickness, eased edges

SINK (X2)
- NAMEEKS "BUCKET"
- white
- 16"diam. x 2.5"H

FAUCET (X2)
- WATERMARK DESIGNS "BROOKLYN"
- satin nickel

SHOWER HEAD
- WATERMARK DESIGNS "BROOKLYN"
- satin nickel

Linen

CARPET - http://www.royaltycarpetmills.com/carpet/diva#R01910014

COUNTER TOP - http://www.caesarstoneus.com/en/The-Catalog/Pages/2230%20Linen.aspx

SINK - http://www.nameeks.com/product/Bathroom-Sink/Scarabeo-8810.html

FAUCET - http://watermark-designs.com/collection-model-detail/brooklyn-31/bath-lavatory-fittings/two-handle/31-2-2-1/

SHOWERHEAD - http://watermark-designs.com/collection-model-detail/brooklyn-31/shower-sets/thermostatic/31-6-4/
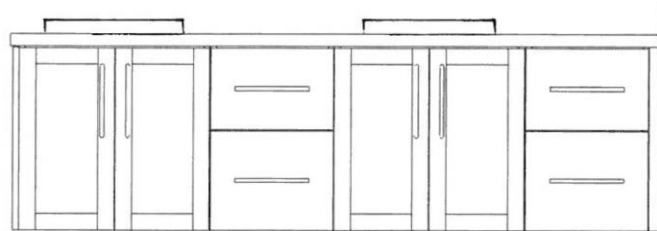
ARIZONA TILE

TOUCH SERIES

Touch Sunset

Touch Glow

Touch Pearl

Touch Snow

Touch Summer

Touch Sunset

Produced with DIGITAL PRINT TECHNOLOGY

PRODUCT TYPE
Rectified Glazed Porcelain
Digital Print Technology

MANUFACTURER
Mediterranea

COLORS
Touch Glow
Touch Pearl
Touch Snow
Touch Summer
Touch Sunset

SIZES
12"×12"×8mm
12"×24"×8mm
2"×2" Mosaic

TRIM
3"x12" SBN

RECOMMENDED USES
Commercial & Residential
Interior & Exterior
Floor & Wall
Backsplashes
Countertops
Fireplaces
Tub Surrounds & Showers
Vanities

P.E.I. RATING: 4

FROSTPROOF: Yes

STATIC C.O.F. DRY: 0.83

STATIC C.O.F. WET: 0.63

DYNAMIC C.O.F. WET: 0.58

The Touch Series is a rectified, glazed porcelain manufactured in the United States. Inspired by the rich textures of commercial textiles, this series has a clean look and offers a simplistic, modern appeal. The Touch Series contains 60% pre-consumer recycled content. It is available in five colors and provides an industrial and commercial aesthetic that is now available for residential installations as well. Because this material is a porcelain product, maintenance risks involved with actual stone are eliminated. When installing this tile with a staggered joint, the manufacturer recommends offset should not exceed 25%. This series is suitable for residential and commercial applications.

The Touch Series is Green Squared℠ Certified. All products bearing the Green Squared℠ Certified certification mark have been assessed for conformance to the ANSI A138.1 standard by a recognized third-party certification body. Green Squared℠ is a certification program developed by the Title Council of North America (TCNA) as part of its ongoing initiative to support the efforts of producers, purchasers and policy makers to improve the environmental and social sustainability of products and services, based on either established and/or advanced scientific principles, practices, materials and standards.

SIZE	SF/PIECE	PIECES/BOX	SF/BOX	BOXES/PALLET	SF/PALLET
12"×12"×8mm	0.9793	10	9.793	60	587.58
12"×24"×8mm	1.9689	8	15.7512	32	504.0384
2"×2" Mosaic	0.9555	10 sheets	9.555	45	429.975
3"×12" SBN	0.2423	15	3.634	85	308.89

www.arizonatile.com

Please view actual material when making your selection, as the images on this page are only representative. Standard packaging quantities are noted above, but variances may occur.

Time 2.0

Typical Uses

Time/2.0 through body porcelain tile is ADA compliant and appropriate for all residential and commercial wall & countertop applications. Suitable for commercial areas such as restaurants, hotels and retail spaces.
This Florida Tile product will contribute to USGBC LEED points and the ANSI approved NAHB Green Building Points.

Typical Properties[1] (Floor)	ASTM	ANSI	Results Natural	Textured	Polished
Coefficient of Friction[2]	C-1028	Varies	Dry 0.8 Wet 0.6	Dry 0.8 Wet 0.7	Dry 0.6 Wet 0.4
DCOF AcuTest		>=0.42	Pass	Pass	N/A
Durability Classification[3]	C1027	N/A	P1	P1	P1
Surface Scratch Hardness	Mohs Scale	N/A	7 Mohs	7 Mohs	7 Mohs
Break Strength	C-648	250 lbs.	850 lbs. avg	850 lbs. avg	750 lbs. avg
Water Absorption	C-373	<0.5%	<0.5%	<0.5%	<0.5%
Thickness			10.5mm	10.5mm	10mm

[1] These values vary from lot to lot.
[2] Dry & Wet values from independent test laboratory.
[3] P1 is the highest durability rating an unglazed tile can acheive and should be suitable for the most demanding applications.

Field Tile

Nominal Size[1]	Metric (cm)	Pcs./Sq Ft[2]
12" x 12"	30x30	1
6" x 24"	15x60	1
12" x 24"	30x60	.5
24" x 24"	60x60	.25

Trim

Name	Shape	SKU	Nominal Size
Bullnose		P43C9	3"x12"
Cove Base		P36C9	6"x12"
Cove Base Corner		PB3169	6"x1"

Color Variations

Color reproductions in this printed piece may vary from actual tile colors. Final selection should be made from actual tile samples.

V2 = Slight Variation
Distinguishable differences in texture and/or pattern with similar colors

---

Time 2.0

Color	12x12 natural	6x24 natural	12x24 natural	24x24 natural	M12 natural	12x12 polished	12x24 polished	24x24 polished	12x24 textured	12x12 textured	P43C9 polished	P43C9 natural	P36C9 & PB3169 natural
			10.5mm				10mm			10.5mm			
snow	T21B1	T21B1	T21B1	T21B1	T21B1	T2161	T2161	*T2161**	T217B1	T217B1	T2161	T21B1	T21B1
white	T22B1	T22B1	T22B1	T22B1	T22B1		*T2261**	*T2261**				T22B1	T22B1
cream	T23B1	T23B1	T23B1	T23B1	T23B1	T2361	T2361	*T2361**	T237B1	T237B1	T2361	T23B1	T23B1
beige	T24B1	T24B1	T24B1	T24B1	T24B1	T2461	T2461	*T2461**	T247B1	T247B1	T2461	T24B1	T24B1
dove	T25B1	T25B1	T25B1	T25B1	T25B1		*T2561**	*T2561**				T25B1	T25B1
silver	T26B1	T26B1	T26B1	T26B1	T26B1	T2661	T2661	*T2661**	T267B1	T267B1	T2661	T26B1	T26B1
grey	T27B1	T27B1	T27B1	T27B1	T27B1		*T2761**	*T2761**				T27B1	T27B1
carbon	T28B1	T28B1	T28B1	T28B1	T28B1	T2861	T2861	*T2861**	T287B1	T287B1	T2861	T28B1	T28B1
black	T29B1	T29B1	T29B1	T29B1	T29B1	T2961	T2961	*T2961**	T297B1	T297B1	T2961	T29B1	T29B1

These items are special order and not in stock.

COLOR WAVE™
GLASS MOSAICS

SOFT CASHMERE INTERLOCKING MOSAIC CW22
Classic Blends
Pre-Consumer: 30.0%
Post-Consumer: 7.5%
Origin: China

SOFT CASHMERE CW22

SIZES

		SQ.FT. CARTON	PCS. PER CARTON
3 x 6 Field Tile	3" x 6" (7.30 cm x 14.80 cm)	4.00	32
2 x 12 Liner	2" x 12" (6.90 cm x 32.30 cm)	10.00	60
1 x 6 Straight-joint Liner (Mesh-mounted)	11-7/8" x 11-7/8" (29.90 cm x 29.90 cm)	10.00	10
2 x 1 Brick-joint Mosaic (Mesh-mounted)*	12-7/8" x 11-7/8" (34.80 cm x 32.30 cm)	10.00	10
1 x 1 Mosaic* (Mesh-mounted)	11-7/8" x 11-7/8" (29.90 cm x 29.90 cm)	10.00	10
Random Interlocking Mosaic (Mesh-mounted)*	11-7/16" x 15-5/8" (27.94 cm x 39.37 cm)	10.00	10
3" Block Random Mosaic (Mesh-mounted)**	11-3/4" x 11-3/4" (29.80 cm x 29.80 cm)	9.60	10

* Random Interlocking and 2 x 1 mosaics available only in Classic Blends.
** 3" Block Random Mosaic available in Classic Blocks only.

BLEND/BLOCK COMPONENTS

CW21 25% Feather White CW02, 25% Smoked Pearl CW17, 25% Powder Puff CW03, 25% Silver Mink CW04

CW22 25% Casual Tan CW07, 25% Silver Mink CW 04, 25% Feather White CW02, 25% Kinetic Khaki CW09

CW23 25% Feather White CW02, 25% Tango Tan CW06, 25% Suede Shoes CW10, 25% Casual Tan CW07

CW24 25% Suede Shoes CW10, 25% Whipped Cream CW05, 25% Tango Tan CW06, 25% Green Parade CW15

CW25 20% Morning Sun P650*, 20% Honeycomb P651*, 20% Tea Leaves P657*, 20% Cactus P660*, 20% Green Leaf P662*

CW26 25% Olive Oil GR08*, 40% Whipped Cream CW05, 10% Root Beer CW11, 25% Kinetic Khaki CW09

CW27 33% Twilight Blue CW14, 33% Whisper Glen CW12, 33% Blue Lagoon CW13

CW28 25% Ice White CW01, 25% Nine Iron CW19 25% Smoked Pearl CW17, 25% Top Hat CW18

*Colors unique to blend - not stocked. Colors available via special order only, with extended lead time

SHADE VARIATION

BLENDS/ BLOCKS	RANDOM (V4) Considerable variation from tile to tile
SOLIDS	MEDIUM (V2) Color variation within each tile

POST CONSUMER RECYCLED MATERIALS

PRE CONSUMER RECYCLED MATERIALS

daltile greenworks™
ENVIRONMENTAL LEADERSHIP THAT WORKS

Professional TILE·SOLUTIONS

By their very design, Daltile products can help make it easier for you to earn LEED™ points and/or points towards many industry leading green home building programs. From using recycled material content to establishing manufacturing facilities within 500 miles of your project, we help ensure you don't have to compromise your design to be environmentally conscious. For detailed information, visit daltilegreenworks.com.

RESIDENTIAL USAGE

FLOORS	WALLS	COUNTERTOPS	EXTERIOR PATIOS	EXTERIOR POOL DECKS
(F)	W	(C)	(EP)	(EPD)

CW30 Red Hot and CW32 Capri Breeze are not recommended for exterior use.
Suitable for exterior walls in freezing and non-freezing climates when proper installation methods are followed.

COMMERCIAL USAGE

	INTERIOR			EXTERIOR *	
	RESIDENTIAL	LIGHT COMMERCIAL	COMMERCIAL	RESIDENTIAL	COMMERCIAL
Floors/Patios					
Walls/Backsplashes**	✓	✓	✓	✓	✓
Countertops					
Pool Decking					
Pool Linings	✓	✓	✓	✓	✓

*CW30 Red Hot and CW32 Capri Breeze are not recommended for exterior use.
**Suitable for exterior walls in freezing and non-freezing climates when proper installation methods are followed.

INSTALLATION

THICKNESS	GROUT JOINT RECOMMENDATION
5/16"	Approximately 1/8"

TEST RESULTS

	ASTM#	RESULT
Water Absorption	C373	< 0.5%
Breaking Strength	C648	> 100 lbs
Scratch Hardness	MOHS	4.0
Chemical Resistance	C650	Resistant

NOTES

Strong random shading enhances the beauty of this product. To achieve optimal results, tile should be selected from multiple cartons and shading arrangement planned prior to installation.

Since there is shade variation in all glass products, the tile supplied for your particular installation may not match these samples. Final selection should be made from actual tiles and not from tile samples or color reproductions. Manufactured in accordance with ANSI A137.2 standards.

For additional information, refer to "Factors to Consider" at daltile.com/Factors.

daltile®
DESIGN WITH CONFIDENCE™

7834 C. F. Hawn Freeway | Dallas, Texas 75217 | 800.933.TILE
For more information about Daltile products and services, visit our website at DALTILE.COM.
© 2014 Dal-Tile Corporation (11/14)

GUEST BEDROOMS

CEILING FAN
- "KEWL"
- black, 52"

CARPET
- ROYALTY "DIVA"
- color marema

RECESSED CANS
- 5" recessed cans
- (X4) each bedroom

GUEST BATH 110

VANITY LIGHT
- MINKA LAVERY "CAMDEN SQUARE"
- aged iron finish, 24"W

CABINETRY
- CURRENT wide stile and rail
- floating vanity, knotty adler, woodland stain
- 3/4 extension, soft close drawer guides

COUNTER TOPS
- CAESARSTONE, color: linen
- 3cm thickness, eased edges

SINK
- NAMEEKS "MIKY"
- undermount, white, 16"sq.

FAUCET & SHOWER HEAD
- BRIZO "ODIN"

FLOOR TILE & SHOWER PAN
ARIZONA TILE "BASALTINA" -
ivory, 24"x24" / 2"x2" mosaic -

WAINSCOT & SHOWER
BEDROSIANS "EPIC" -
white, 4"x40" -

WAINSCOT & NICHE GLASS ACCENT
EMSER TILE "VOGUE" -
taupe matte, 2"x16" -

Linen

GUEST BATH 112

SCONCES (X2)
- SONNEMAN "METRO"
- black, white linen shade, 24"H

CABINETRY
- CURRENT wide stile and rail
- floating vanity, knotty adler, woodland stain
- 3/4 extension, soft close drawer guides
- soft close doors

COUNTER TOPS
- CAESARSTONE, color: linen
- 3cm thickness, eased edges

SINK
- NAMEEKS "ZEFIRO"
- vessel, white, 27"Wx14"Dx7"H

FAUCET & SHOWER HEAD
- BRIZO "ODIN"

FLOOR TILE & SHOWER PAN
- ARIZONA TILE "BASALTINA"
- ivory, 24"x24" / 2"x2" mosaic

SHOWER SURROUND
- BEDROSIANS "EPIC"
- white, 8"x40"

BACK SPLASH & NICHE ACCENT
- MARAZZI "MIDDLETON SQUARE"
- glazed ceramic
- steeple gray 4"x13"

Linen

CARPET - http://www.royaltycarpetmills.com/carpet/diva#R01910014

COUNTER TOP - http://www.caesarstoneus.com/en/The-Catalog/Pages/2230%20Linen.aspx

BATH 110 SINK - http://www.nameeks.com/product/Bathroom-Sink/Scarabeo-8089.html

BATH 110 FAUCET - http://shop.ferguson.com/product/brizo-D65375LF-brilliance-brushed-nickel-768772?tb=&Ntt=ODIN&term=ODIN

BATH 112 SINK - http://www.nameeks.com/product/Bathroom-Sink/Scarabeo-8206.html

BATH 112 FAUCET - http://shop.ferguson.com/product/brizo-D65475LF-brilliance-brushed-nickel-768775?tb=&Ntt=ODIN&term=ODIN

SHOWERHEAD - http://shop.ferguson.com/product/Brizo-DT60275-Brilliance-Brushed-Nickel-768828?Ntt=ODIN&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=ODIN

ARIZONA TILE

BASALTINA SERIES

Basaltina Ivory

Basaltina Ivory

Basaltina Mid Grey
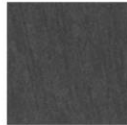
Basaltina Mocha
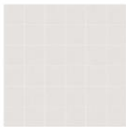
Basaltina Nero

Basaltina Ivory Mosaic
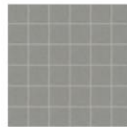
Basaltina Mid Grey Mosaic
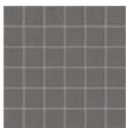
Basaltina Mocha Mosaic
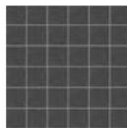
Basaltina Nero Mosaic

PRODUCT TYPE
Rectified Color Body Porcelain

COLORS
Basaltina Ivory
Basaltina Mid Grey
Basaltina Mocha
Basaltina Nero

FINISHES
Matte
Semi-Polished

SIZES
12"×24"×10mm Rectified
24"×24"×10mm Rectified
*11-1/2"×23-5/8 " Stack
*2"×2" Mosaic
matte finish only

C.O.F. DRY: 0.68 (matte)
C.O.F. WET: 0.66 (matte)
DYNAMIC C.O.F. WET: 0.44 (matte)
DYNAMIC C.O.F. WET: 0.45 (semi-polished)
P.E.I. RATING: 5
FROSTPROOF: Yes

TRIM
3"×12" SBN
*6"×12" Cove Base
*1"×6" Cove In
*1"×6" Cove Out

RECOMMENDED USES
Commercial & Residential
Interior & Exterior
Floor & Wall
Backsplashes
Countertops
Fireplaces
Tub Surrounds & Showers
Vanities

Basaltina is a rectified color body porcelain. It provides a clean, modern look to any environment. It is available in two sizes and two finishes, plus a stack and numerous trim pieces. Because this material is a porcelain product, minimal maintenance is required. When installing rectangular tiles 15 inches or longer with a staggered joint, it is recommended that the offset not exceed 33%. This series is suitable for residential and commercial applications.

Basaltina Ivory Stack

Basaltina Mid Grey Stack

Basaltina Mocha Stack

Basaltina Nero Stack

SIZE	CONVERSION/PC.	PIECES/BOX	SF/BOX	BOXES/PALLET	SF/PALLET
12"×24"×10mm	1.9368	8	15.4944	40	619.7760
24"×24"×10mm	3.8736	4	15.4944	40	619.7760
2"×2" Mosaic	0.9385	11	10.3253	54	594
Stack	1.89	5	9.45	54	270
SBN	N/A	40	N/A	36	1,440
Cove Base	N/A	20	N/A	45	900
Cove In/Out	N/A	116	N/A	N/A	N/A

Standard packaging quantities are noted above, but variances may occur.
Please view actual material when making your selection, as the images on this page are only representative.

www.arizonatile.com

Epic Glazed Color Body Porcelain

8" x 40"

White

CRDEPIWH440 - 4" x 40"
CRDEPIWH840 - 8" x 40"

Sizes

Shape	Size	Sq Ft/Ctn	Pieces/Ctn
	4"x40" Field Tile (10 cm x 100 cm)	10.76	10
	8"x40" Field Tile (20 cm x 100 cm)	10.76	5

Product Information

Tile Thickness: 3/8"

Recommended Grout Joint: 3/16"
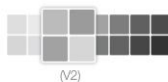
Overlap should not exceed 33%

Shade Variation

(V2)

Icons

Made in Italy

Glazed Color Body Porcelain

Rectified Edge

Ink Jet

PORCELAIN

Commercial APPROVED

Technical Specifications

Description	Results	ASTM#
Water Absorption	≤ 0.50%	C373
PEI Rating	4	C1027
MOHS (Scratch Resistant)	N/A	MOHS
Frost Resistant	Unaffected	C1026
Breaking Strength	≥ 250 lbs	C648
Chemical Resistant	Unaffected	C650
DCOF AcuTest	≥ 0.42	AcuTest

Application

	Interior			Exterior	
	Residential	Light Commercial	Commercial	Residential	Commercial
Floors	•	•	•		
Walls / Backsplashes	•	•	•	•	•
Countertops	•	•	•	•	•
Showers	•	•	•	•	•
Pool Decking					
Pool Lining	•	•	•	•	•

VOGUE™ - Glass
Taupe Matte
GLASS WALL TILE
2" x 16" W87VOGUTA0216M

2" x 16"

Color shade variations
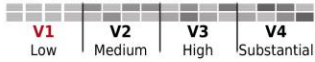
V1 Low | **V2** Medium | **V3** High | **V4** Substantial

APPLICATIONS

Product	Floor	Wall	Counter	Residential	Commercial Light	Commercial Heavy	Outdoor use	Go Linear	Green Friendly
VOGUE™ - Glass Taupe Matte		X		X	X	X			

GROUT JOINT
RECOMMENDATION
Approximately 3/16"

MIDDLETON SQUARE™

GLAZED CERAMIC WALL TILE

Oxford White

Windsor Cream

Latte

Urban Mist

Steeple Gray

Black Bean

	Sizes	Trims
	4-1/4"x12-7/8"	4-1/4"x12-7/8"
Thickness	5/16" (8mm)	Bullnose
Oxford White (White)	MS40412MODA1P2	MS40S44C9MA1P2
Windsor Cream (Almond)	MS41412MODA1P2	MS41S44C9MA1P2
Latte (Taupe)	MS42412MODA1P2	MS42S44C9MA1P2
Urban Mist (Gray)	MS43412MODA1P2	MS43S44C9MA1P2
Steeple Gray (Dark Gray)	MS44412MODA1P2	MS44S44C9MA1P2
Black Bean (Black)	MS45412MODA1P2	MS45S44C9MA1P2

APPLICATIONS

	Institutional	Commercial	Residential
Floors			
Walls & Backsplashes	•	•	•
Countertops			

Wall tile suitable for exterior applications in non-freezing climates only when proper installation methods are followed.

Wall Tile · Trim Available · Low Variation V1 · Pre-Consumer Recycled Content · No VOC

PERFORMANCE CHARACTERISTICS

	Moisture Absorption	Breaking Strength	MOH'S	Chemical Resistance
Wall Tile	< 20.00%	120 - 230 lbs.	4-6	Resistant

MARAZZI
DARE TO BE BOLD™

POWDER BATH

PENDANT
- ELAN "NIU"

CABINETRY
- CURRENT TAKASE TEAK
- builder grade textured melamine
- floating vanity
- slab door fronts
- soft close doors

COUNTER TOPS
- CAESARSTONE, color: linen
- 3cm thickness, eased edges
- frame top & bottom of vanity

SINK
- KOHLER "DEMI-LAV"
- self-rimming, white, 16"Wx14"D

FAUCET
- BRIZO "VIRAGE"
- brushed nickel

BACK SPLASH
- EMSER TILE "SEMPLICE", beveled
- glazed ceramic, glossy white, 4"x12"

Takase Teak

Linen

Walnut

SINK - http://shop.ferguson.com/product/Kohler-K-2833-White-98368?Ntt=K2833&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=K2833

FAUCET – http://shop.ferguson.com/decor/product.pl?Ntt=D65430LFBN&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=D65430LFBN&mid=271292&fh=Brilliance%20Brushed%20Nickel

APPLICATIONS

Product	Floor	Wall	Counter	Residential	Commercial Light	Commercial Heavy	Outdoor use	Go Linear	Green Friendly
SEMPLICE™ Glossy White Bevelled Edge		X	X	X	X	X			
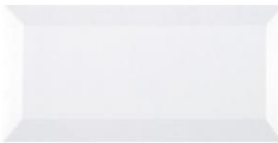
SEMPLICE™
Glossy White Bevelled Edge
GLAZED WALL TILE

8431 Santa Monica Boulevard
Los Angeles, California 90069
Phone: 323. 650. 2000
Fax: 323. 654. 3190
E-mail: info@emser.com
www.emser.com
All contents ©Emser Tile 2012

LOWER POWDER BATH

PENDANTS (X2)
TECH LIGHTING "PINNACLE" -
black, 24"H -

CABINETRY
CURRENT wide stile and rail -
knotty adler, woodland stain -
soft close doors -

COUNTER TOPS
- CAESARSTONE, color: linen
- 3cm thickness, eased edges

SINK
- THOMPSON TRADERS "BEECH" -
- vessel, black nickel -

FAUCET
PFISTER "KENZO" -
wall mount, brushed nickel -

WAINSCOT
MARAZZI "MIDDLETON SQUARE" -
latte, 4"x13" -

Linen

Walnut

SINK - http://shop.ferguson.com/product/Thompson-Traders-T2RWOR-Black-Nickel-705507?Ntt=BEECH&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=BEECH

FAUCET - http://shop.ferguson.com/product/Pfister-PGT49DF1G0W80100-Brushed-Nickel-723878?Ntt=PGT49DF1K&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=PGT49DF1K

MIDDLETON SQUARE™

GLAZED CERAMIC WALL TILE

Oxford White   Windsor Cream   Latte

Urban Mist   Steeple Gray   Black Bean

	Sizes	Trims
Thickness	4-1/4"x12-7/8" 5/16" (8mm)	4-1/4"x12-7/8" Bullnose
Oxford White (White)	MS40412MODA1P2	MS40S44C9MA1P2
Windsor Cream (Almond)	MS41412MODA1P2	MS41S44C9MA1P2
Latte (Taupe)	MS42412MODA1P2	MS42S44C9MA1P2
Urban Mist (Gray)	MS43412MODA1P2	MS43S44C9MA1P2
Steeple Gray (Dark Gray)	MS44412MODA1P2	MS44S44C9MA1P2
Black Bean (Black)	MS45412MODA1P2	MS45S44C9MA1P2

APPLICATIONS

	Institutional	Commercial	Residential
Floors			
Walls & Backsplashes	•	•	•
Countertops			

Wall tile suitable for exterior applications in non-freezing climates only when proper installation methods are followed.

Wall Tile | Trim Available | Low Variation | Pre-Consumer Recycled Content | No VOC

PERFORMANCE CHARACTERISTICS

	Moisture Absorption	Breaking Strength	MOH'S	Chemical Resistance
Wall Tile	< 20.00%	120 - 230 lbs.	4-6	Resistant

MARAZZI
DARE TO BE BOLD™

- Bi-Parting, sliding barn doors
- walnut stile & rail
- LUMICOR, semi-opaque insert
- "MODERN" track, steel finish
- metal wheels
- 30" exterior pulls
- 16" interior flush pulls

OFFICE & LAUNDRY SLIDING BARN DOORS

OFFICE

LIGHT FIXTURE
- HUBBARDTON FORGE "EXOS"
- dark smoke finish
- "eclipse" outer shade, linen inner shade
- 23"diam. x 15"H

RECESSED CANS (X4)
- 5" recessed cans

SCONCES (X2)
- ROBERT ABBEY "BRADLEY"
across the hall from office
- dark bronze, white glass
- 34"Hx5 3/4"W

Walnut

LAUNDRY ROOM

W3942

B28.5 | WB18D | shelf & rod | B16R

Washer

Laundry Room

Dryer
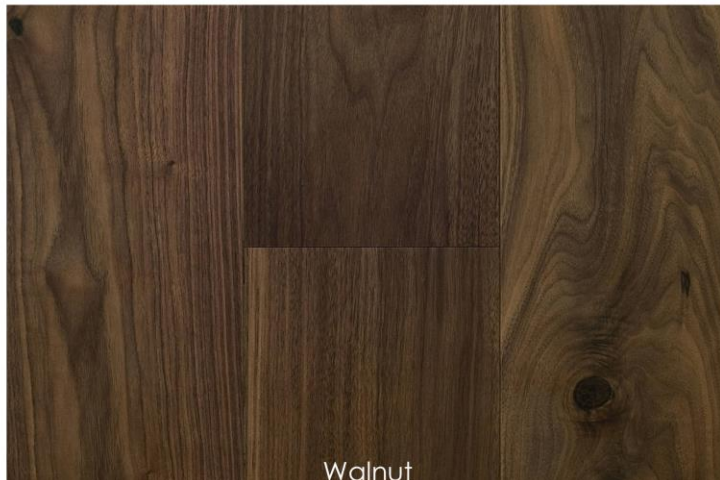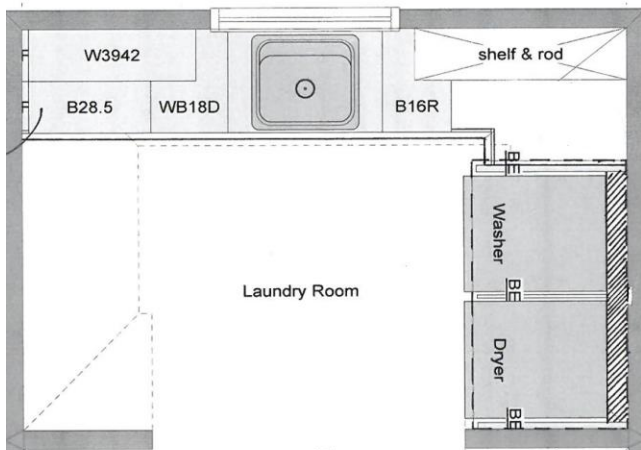
PENDANTS (X2)
DRUM SHADE -
black parchment paper shade -
nickel stem / canopy -
16"diam. x 10"H -

CABINETRY
CURRENT wide stile and rail -
knotty adler, chocolate stain -
3/4 extension soft close drawer guides -
soft close doors -

COUNTER TOPS
CAESARSTONE, color blizzard -
solid surface quartz material -
3cm thickness, eased edge -

W/D COUNTER TOP
WOOD, knotty adler, choclate stain -
1 1/2" thick, square edge -

TILE
DESIGN MATERIALS "STREAMING" -
color smoke, 18"x36" -

Blizzard

quartz top

SINK
ELKAY "CROSSTOWN" -
undermount, single bowl -
stainless steel -

FAUCET
GROHE "CLASSIC" -
swivel spout -
chrome -

wood top

quartz
top
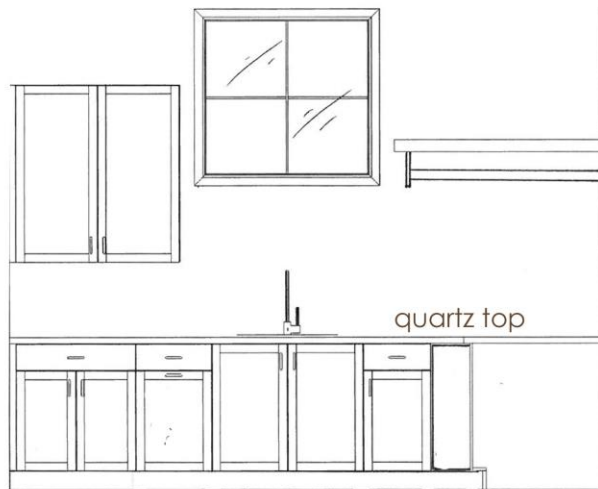
washer   dryer

WASHER / DRYER
- WHIRLPOOL "DUET"
- front load with steam, white

WHIRLPOOL PEDESTALS
- storage drawer
- white, 15.5"H

WASHER –
http://www.whirlpool.com/webapp/wcs/stores/servlet/WHRORNAjaxCatalogSearchView?storeId=10211&catalogId=10561&langId=-1&beginIndex=0&searchTerm=WFW87HEDW

DRYER –
http://www.whirlpool.com/webapp/wcs/stores/servlet/WHRORNAjaxCatalogSearchView?storeId=10211&catalogId=10561&langId=-1&beginIndex=0&searchTerm=WGD87HEDW
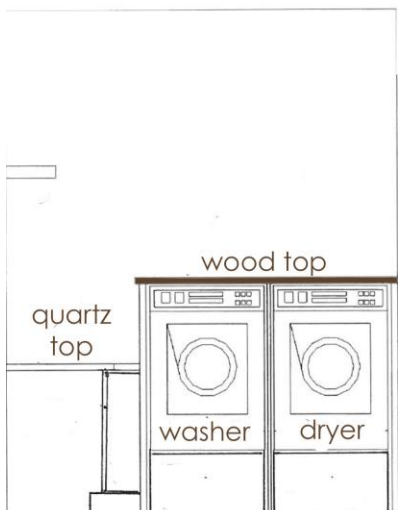
PEDESTALS - http://www.whirlpool.com/-[XHPW155DW]-1022713/XHPW155DW/

SINK –
http://shop.ferguson.com/decor/product.pl?Ntt=EECTRU24179R&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=EECTRU24179R&mid=345964&fh=Stainless%20Steel

FAUCET -
http://shop.ferguson.com/decor/product.pl?Ntt=g31074001&Ns=AvailabilitySort%7C0%7C%7CPrimary_Finish%7C1%7C%7CSort_Order%7C1&term=g31074001&mid=127494&fh=Chrome

MUDROOM STORAGE
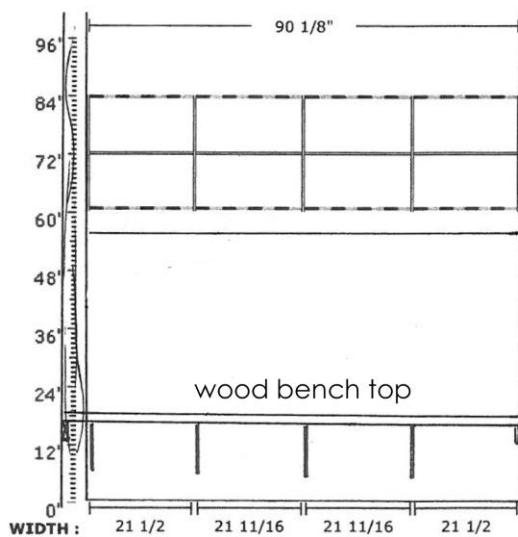
LEFT SIDE WALL AS FACING LAUNDRY   RIGHT SIDE WALL AS FACING LAUNDRY
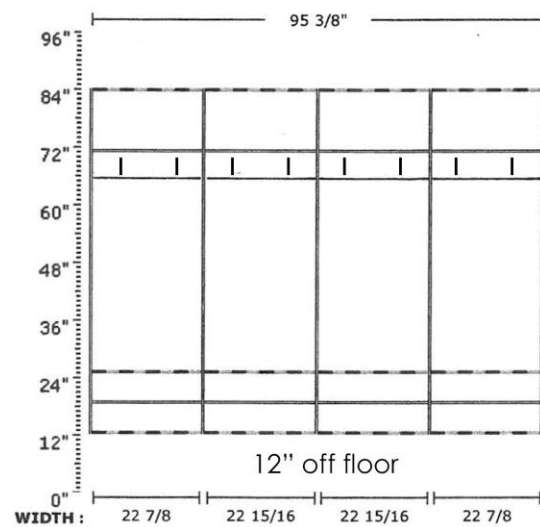
- PRO CLOSET LINE
- melamine closet line, adjustable
- espresso finish

MECHANICAL

-Hi mass/low temperature radiant heat system using a Triangle Tube high efficiency condensing boiler.
- Boiler is 175,000 BTU type with 80 gallon indirect water heater.
- Hydronic lines are encased in gypcrete on main floor and concrete on lower floor.
R- esidence has 9 separate zones for heat system which are each controlled by individual thermostats.

ELECTRICAL

- 82 Receptacles
- 10 GFCI Receptacles
- 5 Floor Receptacles
-5 Exterior Receptacles
- 39 - 5" recessed cans
- 7   - 5" recessed cans / Shower
- 6   - 4" recessed cans
- 4   - 110CFM Panasonic exhaust fans
- 3   - 80 CFM Panasonic exhaust fans

Orozco Electric

1785 Fish Creek Falls Road
Steamboat Springs, CO 80487

Estimate

Date	Estimate #
11/13/2015	54

Name / Address
Soda Mountain Carpentry Fox Lane 2395 Fox Ridge Lane, CO. 80487

Project

Description	Qty	Rate	Total
Soda Mountain Carpentry- Fox Ridge Lane / 2395 Fox Ridge Lane -Electrical estimate including - Temporary construction power / Main Electrical Service / Complete Electrical Rough and Trim out.		0.00	0.00
Electrical Service -New main electrical service from approved YVEA meter location - Remote location next to YVEA power pedestal- 3" PVC conduit to back of house-entering building at electrical mechanical room in garage / 150'- allowance on main Service conduit run / Main Service to be 200 amps- 8 space feed-through disconnect to be mounted at meter location / Service feeders to be 4/0 Alum. / 52 space main breaker panel to be mounted in mechanical room / All service equipment to be Square D QO / all grounding to meet NEC code.		0.00	0.00
Electrical Rough-In / Complete electrical rough-in using NM-B cable (Romex) and plastic nail-on boxes / installation of wiring into standard wood framing with Steel and timber accents / dedicated circuits to be installed for major appliances including 1- 240 volt 50 amp Hot-Tub / 1- 240 volt 40 Steamer / 1- 20 amp Heat - Tape circuit - 1 location / 120 volt - 20 amp circuits for- Washers - (2) / microwave / disposal- 1 / refrigerator / dishwasher / boiler / 6- Panasonic exhaust fans- 4-110 CFM , 2- 80 CFM / Recessed can light- 50 allowance - Juno IC20 5" housing / 2- LEW PVC floor receptacle boxes		0.00	0.00

Subtotal	
Sales Tax (2.9%)	
Total	

Orozco Electric

1785 Fish Creek Falls Road
Steamboat Springs, CO 80487

Estimate

Date	Estimate #
11/13/2015	54

Name / Address

Soda Mountain Carpentry
Fox Lane
2395 Fox Ridge Lane, CO. 80487

	Project

Description	Qty	Rate	Total
Electrical Trim-Out / Complete electrical trim-out including Pass & Seymor decora style devices and plates / complete wiring of mechanical boiler and pumps / recessed can trims to be Juno 205W-WH with Topaz 11 watt dimmable LED BR 30 lamps / assembly and installation of owner supplied light fixtures up to 32 man hours		0.00	0.00
Exclusions - Excavation for main service conduit / all low-voltage wiring / dimmers switches / All Heat Tape, heat tape installation, breakers and switches for heat tape / all duct work for exhaust fans		0.00	0.00
Materials- Complete for: Service / Rough- In / Trim-Out -		0.00	0.00T
Labor- Complete Labor-		0.00	0.00
City Electrical Permit-		0.00	0.00

Subtotal	$0.00
Sales Tax (2.9%)	$0.00
Total	$0.00

Page 2

L1 legrand designed to be better.

15A, 120V TradeMaster® NAFTA-Compliant/Single-Pole Decorator Switch, White

TM870NAW

When paired with one of our screwless wall plates, the Pass & Seymour TradeMaster® NAFTA-Compliant/Single-Pole Decorator Switch brings you the style that blends perfectly with any decorating choice, from formal to relaxed.

features & benefits

- Designer-style satin-finish rocker.
- High-impact resistant thermoplastic construction.
- External screw-pressure-plate back and side wired. Accepts #12 and #14 AWG.
- Push wire #14 AWG.
- Narrow back body leaves more room for wires in the box.
- Extra-long, through-body strap eliminates floating installations and imperfect applications.
- Smooth, quiet paddle action.
- Easy-access green hex head ground screw.
- Tri-drive ground, terminal, and mounting screws.
- ON-OFF switches conform to NEC 430-104 requirements for kitchen disposal units.
- NAFTA-Compliant Residential Wiring Devices are ideal for use on projects subject to the provisions of the Buy American Act.

- For covering patents, see www.legrand.us/patents.

specifications

General Info

Color: White
Product Series: TradeMaster
Type: Decorator
Number Of Poles: 1
Special Features: NAFTA Compliant
Style: Decorator

Listing Agencies/Third Party Information

cULus: Yes
UN SPS C: 39121704

Dimensions

Depth U S: 1.27"
Height U S: 4.19"
Width U S: 1.43"

Technical Information

Amps: 15A
Volts: 120

Buy American Act Compliance

Country of Origin: MEXICO
Buy American Act Status: Buy American Act Compliant

Decorator Openings, One Gang, Light Almond

TP26LA

Trademaster Wall Plate, single gang, decorator plate is molded of rugged, practically indestructible self-extinguishing nylon. It is preferred for hospital, industrial, institutional, and other high-abuse applications. Available in Ivory, White, Brown, Gray, Black, Blue, Orange, Red, and Light Almond.

features & benefits

- Available in "TP" series, extra 3/16 inch width and height than Standard size plates; and "TPJ" series, extra 3/16 inch width and height than Junior-Jumbo size plates.
- Nominal thickness, .070 inch.

specifications

General Info

Color: Light Almond
Size: Standard
Special Features: Unbreakable
Style: Decorator

Listing Agencies/Third Party Information

CSA Listing Info: No
CUL Listing No: No
cULus: Yes
cURus: No
Federal Spec: No

UL Listing No: No
UN SPS C: 39121704
UR: No

Dimensions

Weight: 0.04609

Technical Information

Material: Nylon
Capacity: 1-gang

Buy American Act Compliance

Country of Origin: UNITED-STATES-OF-AMERICA
Buy American Act Status: Buy American Act Compliant

Li legrand® designed to be better.

TradeMaster Tamper-Resistant Receptacle

885TRW

Decorator Tamper-Resistant Receptacle with high-impact resistant thermoplastic construction meets 2008 National Electrical Code Tamper-Resistant requirements. It protects children with a patented shutter system helps prevent improper insertion of foreign objects. It has superior protection than traditional outlet caps or protection plates. 15 amp, 125 volt, White.

features & benefits

- Meets 2008 National Electrical Code Tamper-Resistant requirements.
- Protects children: patented shutter system helps prevent improper insertion of foreign objects.
- High-impact resistant thermoplastic construction.
- Extra-long strap.
- Quickloop wire looping aid.
- Long-term blade retention.
- Longer tri-drive screws for easier 12 AWG looping.
- Extra-large circuit break-off tabs.
- Side-access push wire release.
- Ultrasonic welding of face to back body.
- Side wire accepts #12 – #14 AWG solid wire.
- Push wire accepts #14 AWG solid only.
- Superior protection than traditional outlet caps or protection plates.
- Low profile face.
- Traditional contoured face (3232 models).
- Self-grounding models provide automatic ground clip.
- For covering patents, see www.legrand.us/patents.

specifications

General Info

Color: White
Type: Tamper-Resistant

Listing Agencies/Third Party Information

CSA Listing Info: C22.2 No.42
CSA Standard: Yes
cULus: Yes
Federal Spec: No
UL Listing No: UL498
UL Standard: Yes
UN SPS C: 39121704

Dimensions

Depth U S: 1"
Height U S: 3.812"
Width U S: 1.29"

Technical Information

Amps: 15A

Buy American Act Compliance

Country of Origin: CHINA
Buy American Act Status: No

JUNO®

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

5" UNIVERSAL IC HOUSING
INCANDESCENT LAMPS
IC20

PRODUCT DESCRIPTION

IC Air-Loc® Housing • Energy efficient, sealed housing • Can be completely covered with insulation • When used with Air-Loc Gasket (see accessories), stops infiltration and exfiltration of air, reducing heating and cooling costs • Trims shown with Air-Loc symbol AIR-LOC do not require a gasket.

PRODUCT SPECIFICATIONS

Lamp Lamp ratings based on trim selected—see reverse.

Socket Medium base porcelain with nickel-plated copper screw shell • Drop socket with spring to accommodate certain trim installation.

Trims Trim selection shown on reverse.

Labels U.L. listed for through-branch wiring, damp locations and IP • Product thermally protected against improper use of lamps • Union made • UL Listed/CSA certified • Trims 210N, 211 and 212N are wet location approved for covered ceiling applications • Trims 215 and 216 are wet location approved for covered ceiling applications, **when used with outdoor rated lamps**.

Testing All reports are based on published industry procedures; field performance may differ from laboratory performance.

Product specifications subject to change without notice.

INSTALLATION

Real Nail 3 Bar Hangers Telescoping, patent-pending Real Nail 3 system permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • Integral T-bar notch and clip secures housing in suspended ceiling grid – no accessory clips required • 24" expansion stop allows quick placement of fixture in standard grid spacing • Bars scored in two locations for fast, clean breaking, allowing housing installation in tight applications • Bars captive to mounting frame • Edge-mounted for extra strength • Captive bugle-headed ring shank nail for quick one-step installation and easy removal with claw hammer for fixture relocation • Quick-Loc slot (location identified on the mounting frame) and oversized locking set screw lock fixture in position • Bar hanger foot contoured to align to bottom of construction joist • Alternate mounting holes included.

Junction Box Pre-wired junction box provided with (5) ½" and (1) ¾" knockouts, (4) Non-metallic sheathed cable connectors and ground wire, U.L. listed/CSA certified for through-branch wiring, maximum 8 No. 12 AWG 90˚ C branch circuit conductors (4 in, 4 out) • Junction box provided with removable access plates • Knockouts equipped with pryout slots.

Mounting Frame 22-gauge die-formed galvanized steel mounting frame • Rough-in section (junction box, mounting frame, housing and bar hangers) fully assembled for ease of installation • Sight lines embossed on mounting frame to allow for easy viewing when aligning fixtures.

Housing IC housing, .032" aluminum sealed for Air-Loc Compliance • Housing is vertically adjustable to accommodate up to a 1" ceiling thickness.

DIMENSIONS

7 1/2"

13 1/2"
Will expand to 25"
(Reduces to 8 1/2" with breakaway feature)

6 3/4"

8 1/4"

11 7/8"

5 5/8" CEILING CUTOUT
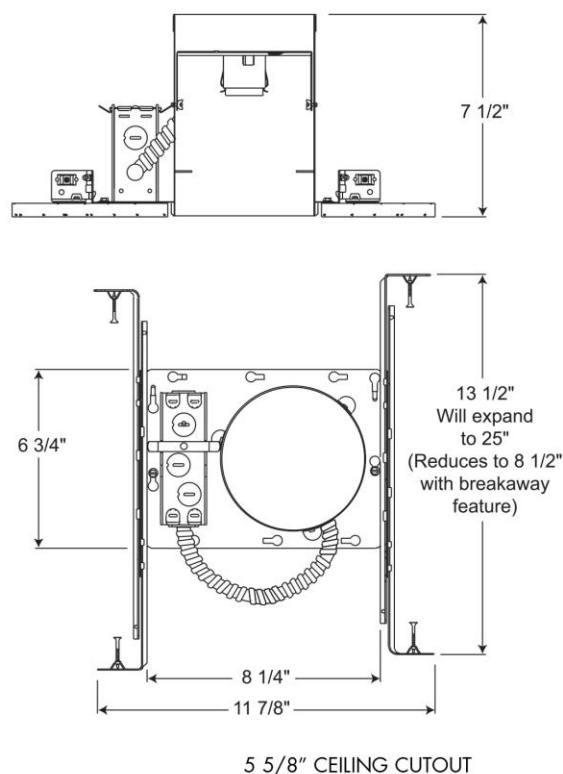
ACCESSORIES

Catalog No.	Description
ALG5	Air-Loc Gasket

To order, specify catalog number.

PRODUCT CODES

Catalog Number	Input Voltage	Lamp Rating (max.)
IC20	120V	A19/BR30/PAR20/PAR30/PAR30L/R20/R30 (See reverse for max. trim rating)

REV-1/12

JUNO LIGHTING GROUP
by Schneider Electric

5" UNIVERSAL
IC HOUSING
INCANDESCENT LAMPS
IC20

TRIMS/LAMPS

	Cat. No.	Description	Max. Lamp Rating
	201N-WH	Open Frame	65W BR30
**	**205B-WH** **205W-WH** **205B-SC** **205B-ABZ**	BR30/PAR30 Black Baffle BR30/PAR30 White Baffle BR30/PAR30 Black Baffle BR30/PAR30 Black Baffle	50W PAR30
**	**204C-WH** **204G-WH** **204B-WH** **204PT-SC** **204HZ-WH** **204W-WH** **204WHZ-WH** **204WHZ-ABZ**	BR30/PAR30 Cone - Clear Alzak® BR30/PAR30 Cone - Gold Alzak® BR30/PAR30 Cone - Black Alzak® BR30/PAR30 Cone - Pewter Alzak® BR30/PAR30 Cone - Haze BR30/PAR30 Cone - Gloss White BR30/PAR30 Cone - Wheat Haze BR30/PAR30 Cone - Wheat Haze	50W PAR30
**	**206C-WH** **206G-WH** **206B-WH** **206PT-SC** **206HZ-WH** **206WHZ-WH** **206WHZ-ABZ**	Deep Cone - Clear Alzak® Deep Cone - Gold Alzak® Deep Cone - Black Alzak® Deep Cone - Pewter Alzak® Deep Cone - Haze Deep Cone - Wheat Haze Deep Cone - Wheat Haze	50W PAR30
**	**207C-WH** **207G-WH** **207B-WH** **207W-WH** **207HZ-WH** **207WHZ-WH**	Cone - Clear Alzak® Cone - Gold Alzak® Cone - Black Alzak® Cone - Gloss White Cone - Haze Cone - Wheat Haze	50W PAR20/R20
	215B-WH ◆◆ **215W-WH ◆◆**	BR30/PAR30 Black Baffle BR30/PAR30 White Baffle	65W BR30, 75W PAR30L, 75W PAR30 w/Socket Extender
	216C-WH ◆◆ **216G-WH ◆◆** **216W-WH ◆◆** **216HZ-WH ◆◆** **216WHZ-WH ◆◆**	Cone - Clear Alzak® Cone - Gold Alzak® Cone - Gloss White Cone - Haze Cone - Wheat Haze	65W BR30, 75W PAR30L, 75W PAR30 w/Socket Extender,
	208NB-WH **208NW-WH**	Eyeball with Black Baffle Eyeball with White Baffle	50W PAR20/R20
	529-WH **529-SC** **529-ABZ**	PAR30 Eyeball PAR30 Eyeball PAR30 Eyeball	75W PAR30
	209N-WH	Gimbal Ring with Flat Trim	75W PAR30
	688B-WH **688W-WH**	Gimbal Ring with Black Baffle Gimbal Ring with White Baffle	50W PAR30
	689C-WH **689G-WH** **689HZ-WH** **689WHZ-WH** **689WHZ-ABZ**	Gimbal Ring in Clear Cone Gimbal Ring in Gold Cone Gimbal Ring in Haze Cone Gimbal Ring in Wheat Haze Cone Gimbal Ring in Wheat Haze Cone	50W PAR30
	210N-WH ◆ **210N-SC ◆** **210N-ABZ ◆**	Lensed Shower/Closet Light Lensed Shower/Closet Light Lensed Shower/Closet Light	40W A 19
	211-PW ◆	Shower Trim	40W A 19
	212N-WH ◆ **212N-SC ◆** **212N-ABZ ◆**	Shower Trim Shower Trim Shower Trim	40W A 15, 50W PAR30

Trim Size: 6¼" O.D. (except Cat No. 529 - 6½" O.D.)
Trim Finish: ABZ - Classic Aged Bronze, BL - Black, GP - Graphite,
PW - Plastic White (Polycarbonate material shower trim),
SC - Satin Chrome, SL - Silver, WH - White.
Alzak is a registered trademark of Alcoa Corp.
Note: In Canada when insulation is present, Type IC fixtures must be used.

AIR-LOC JUNO IC housings meet IECC Energy Code requirements per ASTM E283.
Air-Loc® rated trims are pre-gasketed for minimum air leakage with IC housings.

◆ UL Listed for use in wet location.

◆◆ UL Listed for use in wet location with outdoor rated lamp.

** NOTE: TR5 Trim Ring compatible with 204, 205, 206, 207 trims.

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

Trim Series	Dimensions	Aperture	Catalog No.	Housing/Lamp Compatibility
Downlight Baffle	6 1/4"	4-3/8"	**205W-WH** - White Baffle, White Trim **205B-WH** - Black Baffle, White Trim **205B-ABZ** - Black Baffle, Classic Aged Bronze Trim **205B-SC** - Black Baffle, Satin Chrome Trim Compatible with TR5, 5" Trim Ring	IC20/IC20W/IC20S/IC20R: 50W PAR30 TC20/TC20S/TC20R: 75W PAR30, 65W BR30 IC20LEDG4/IC20RLEDG4/IC20LWDG4N/IC20RLWDG4N Series IC920LEDG4/IC920RLEDG4/IC920LWDG4/IC920RLWDG4 Series IC1420LEDG4 Series, TC1420LED4 Series TC920LEDG4 Series
Enclosed Baffle	6 1/4"	4-3/8"	**215W-WH** - White Baffle, White Trim **215B-WH** - Black Baffle, White Trim	IC20/IC20W/IC20S/IC20R: 65W BR30, 75W PAR30L, 75W PAR30 with Socket Extender IC20N/IC20NW: 65W BR30 TC20/TC20S/TC20R: 85W BR30, 75W PAR30L, 75W PAR30 with Socket Extender, 60W A19 ICPL/PL526: 26W, ICPL/PL518: 18W, ICPL/PL513: 13W
Deep Baffle	6 1/4"	4-1/2"	**203W-WH** - White Baffle, White Trim **203B-WH** - Black Baffle, White Trim Compatible with TR5, 5" Trim Ring	TC20/TC20S/TC20R: 75W PAR30, 65W BR30
Reflector with Baffle	6 1/4"	4-3/8"	**218W-WH** - White Baffle, White Trim **218B-WH** - Black Baffle, White Trim	ICPL/PL526: 26W, ICPL/PL518: 18W, ICPL/PL513: 13W
Shallow Baffle	6 1/4"	4-3/8"	**275W-WH** - White Baffle, White Trim **275B-WH** - Black Baffle, White Trim	IC25/IC25W/IC25S/IC25R: 50W BR30, 50W PAR30, 50W PAR30L

5" Trim Ring compatible with 203, 205 trims
TR5-WH - White
TR5-BL - Black
TR5-SC - Satin Chrome
TR5-ABZ - Classic Aged Bronze

Specification Data
Panasonic Ventilation Fan

Panasonic
WhisperCeiling™
VENTILATION FAN

Description
Ventilating fan shall be Low Noise ceiling mount type rated for continuous operation. Fan shall be ENERGY STAR rated and certified by the Home Ventilating Institute (HVI). Evaluated by the Underwriters Laboratories and conform to both UL and cUL standards.

Motor/Blower:
- Four–pole totally enclosed condenser motor rated for continuous operation.
- Power Rating shall be 120 volts and 60 Hz.
- Fan shall be UL listed for tub/shower enclosure when used with a GFCI branch circuit wiring.
- Motor equipped with thermal–cutoff fuse.
- Removable with permanently lubricated plug–in motor.

Housing:
- Rust proof paint, galvanized steel body.
- Detachable 4" diameter duct adapter.
- Built in backdraft damper.
- Expandable extension bracket up to 24".
- Double hanger bar system allowing for ideal positioning.

Grille:
- Attractive design using PP material.
- Attaches directly to housing with torsion springs.

Warranty:
- The factory warranty shall be a minimum of 3 years.

Typical Specifications:
Ventilating fan shall be of the ceiling mount, ENERGY STAR rated type, with no less than 80 CFM and no more than 0.3 sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. Power consumption shall be no greater than 14.7 watts and ENERGY STAR rated with efficiency rating of no less than 5.8 CFM/watt. The motor shall be totally enclosed, four pole condenser type engineered to operate continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring. Fan shall be ASHRAE 62.2, LEED, EarthCraft, California Title 24, ENERGY STAR IAP and WA Ventilation Code compliant.
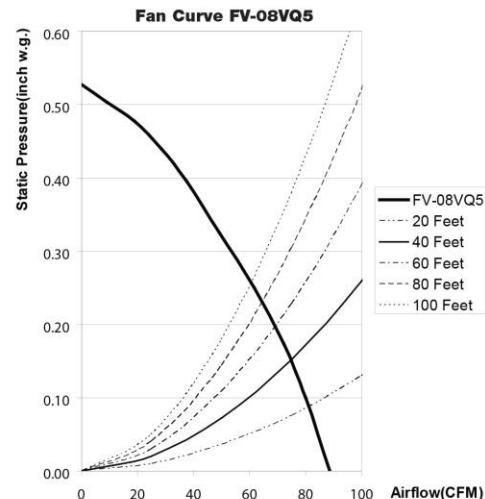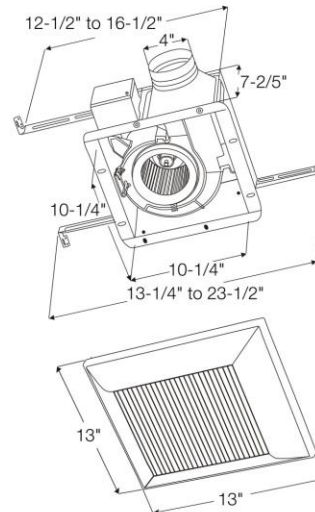
FV-08VQ5 (80 CFM)

ENERGY STAR

FV-08VQ5		4" Duct (Standard)	
Ventilation Fan Characteristics (HVI Certified Data)	Static Pressure (inches w.g.)	0.1	0.25
	Air Volume (CFM)	80	62
	Noise (sones)	<0.3	0.4
	Power Consumption (Watts)	14.7	14.5
	Energy Efficiency (CFM/Watts)	5.8	4.5
	Speed (RPM)	829	1089
	Current (amps)	0.12	0.12
	Power Rating (V/Hz)	120/60	
	ENERGY STAR rated	Yes	

As of 06/10

Fan Curve FV-08VQ5

Static Pressure(inch w.g.) vs Airflow(CFM)

- FV-08VQ5
- 20 Feet
- 40 Feet
- 60 Feet
- 80 Feet
- 100 Feet

For Complete Installation Instructions Visit www.panasonic.com/building

cULus   HVI CERTIFIED

Model	Quantity	Comments	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date:

Panasonic Home & Environment | One Panasonic Way | Secaucus, NJ 07094 | 866-292-7292 | www.panasonic.com/building

Specification Data
Panasonic Ventilation Fan

Panasonic

WhisperCeiling™
VENTILATION FAN

ENERGY STAR

FV-11VQ5 (110 CFM)

Description
Ventilating fan shall be Low Noise ceiling mount type rated for continuous operation. Fan shall be ENERGY STAR rated and certified by the Home Ventilating Institute (HVI). Evaluated by the Underwriters Laboratories and conform to both UL and cUL standards.

Motor/Blower:
- Four–pole totally enclosed condenser motor rated for continuous operation.
- Power Rating shall be 120 volts and 60 Hz.
- Fan shall be UL listed for tub/shower enclosure when used with a GFCI branch circuit wiring.
- Motor equipped with thermal–cutoff fuse.
- Removable with permanently lubricated plug–in motor.

Housing:
- Rust proof paint, galvanized steel body.
- Detachable 4" diameter duct adapter.
- Built in backdraft damper.
- Expandable extension bracket up to 24".
- Double hanger bar system allowing for ideal positioning.

Grille:
- Attractive design using PP material.
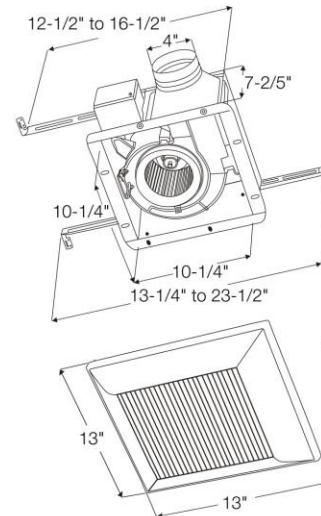- Attaches directly to housing with torsion springs.

Warranty:
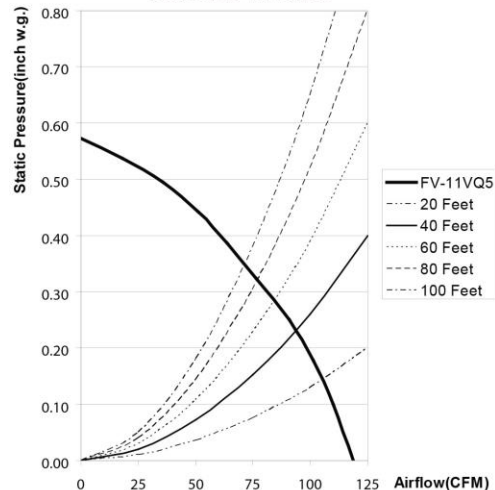- The factory warranty shall be a minimum of 3 years

Typical Specifications:
Ventilating fan shall be of the ceiling mount, ENERGY STAR rated type, with no less than 110 CFM and no more than 0.3 sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. Power consumption shall be no greater than 21.1 watts and ENERGY STAR rated with efficiency rating of no less than 5.3 CFM/watt. The motor shall be totally enclosed, four pole condenser type engineered to operate continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring. Fan shall be ASHRAE 62.2, LEED, EarthCraft, California Title 24, ENERGY STAR IAP and WA Ventilation Code compliant.

FV-11VQ5		4" Duct (Standard)	
	Static Pressure (inches w.g.)	0.1	0.25
	Air Volume (CFM)	110	91
Ventilation Fan	Noise (sones)	<0.3	0.5
Characteristics	Power Consumption (Watts)	21.1	20.7
(HVI Certified	Energy Efficiency (CFM/Watts)	5.3	4.5
Data)	Speed (RPM)	950	1161
	Current (amps)	0.18	0.17
	Power Rating (V/Hz)	120/60	
	ENERGY STAR rated	Yes	

As of 06/10

Fan Curve FV-11VQ5

Static Pressure(inch w.g.)

Legend:
- FV-11VQ5
- 20 Feet
- 40 Feet
- 60 Feet
- 80 Feet
- 100 Feet

Airflow(CFM)

c**UL**us   **HVI** CERTIFIED

For Complete Installation Instructions Visit www.panasonic.com/building

Model	Quantity	Comments	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date:

Panasonic Home & Environment | One Panasonic Way | Secaucus, NJ 07094 | 866-292-7292 | www.panasonic.com/building

Innovative Design!

Square D QO Plug-on Neutral
Load Centers and CAFI Circuit Breakers
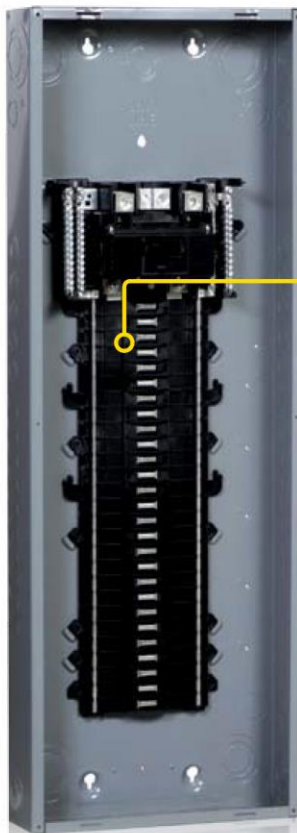
Designed for reliability, the QO™ Plug-on Neutral CAFI Circuit Breakers connect directly to the neutral bar, providing a time- and labor-saving installation.

Square D™ CAFI Circuit Breakers now feature TIME SAVER diagnostics to help you find circuit issues faster

The QO Plug-on Neutral Advantage:

> Fewer connections — **Faster installation**

> No pigtails — **Frees gutter space**

> TIME SAVER diagnostics — **Advanced trip indication technology saves time**

> QO Plug-on Neutral CAFI Circuit Breaker neutral connector — **Designed for reliability and ease of installation**

> QO Load Center interior — **Engineered for a quick Plug-on Neutral connection on every circuit**

Want to learn more?

Scan this QR Code for more information about QO Plug-on Neutral Load Centers and CAFI Circuit Breakers.

SQUARE D ™

by **Schneider** Electric

QO Plug-on Neutral Load Center and CAFI Circuit Breaker offer

	Mains Rating	Spaces	Max. 1P Circuits	Max. Tandem Breakers	Load Center Box and Interior	Indoor Cover with Door (Order Separately)		Main Wire Size AWG/ kcmil	Equipment Ground Bar Kit (Order Separately If Priced)
					Catalog Number	Flush Catalog Number	Surface Catalog Number	AI/CU	Catalog Number
I N D O O R	Convertible Mains — Factory-Installed Main Lugs — 65 kA Short Circuit Current Rating — Copper Bus								
	QOM1 Main Frame Size, Convertible to Main Circuit Breaker								
	125 A	24	24	0	QO124L125PG	QOC24UF	QOC24US	6-2/0	PK15GTA
	Convertible Mains — Factory-Installed Main Lugs — 65 kA Short Circuit Current Rating — Copper Bus								
	QOM2 Main Frame Size, Convertible to Main Circuit Breaker								
	200 A	30	30	0	QO130L200PG	QOC30UF	QOC30US	6-250	PK23GTA, LK100AN
	225 A	42	42	0	QO142L225PG	QOC42UF	QOC42US	6-300	(2) PK15GTA
		54	54	0	QO154L225PG	QOC54UF	—		PK23GTA, LK100AN
	Convertible Mains — Factory-Installed Main Circuit Breaker — 22 kA Short Circuit Rating — Copper Bus								
	QOM1 Main Circuit Breaker Frame Size, Convertible to Main Lugs or Lower Amperage Main Circuit Breaker								
	100 A	24	24	0	QO124M100P	QOC24UF	QOC24US	6-2/0	PK15GTA
	Convertible Mains — Factory-Installed Main Circuit Breaker — 22 kA Short Circuit Rating — Copper Bus								
	QOM2 Main Circuit Breaker Frame Size, Convertible to Main Lugs or Lower Amperage Main Circuit Breaker								
	200 A	30	30	0	QO130M200P	QOC30UF	QOC30US	4-250	PK18GTA
		42	42	0	QO142M200P	QOC42UF	QOC42US		PK23GTA
		54	54	0	QO154M200P	QOC54UF	—		PK23GTA
		60	60	0	QO160M200PC*	Included			PK23GTA

* Door kit available separately, order QOCDK60

Circuit Breaker Type	Ampere Rating	1P 120 Vac 10k AIR 1 Space Required	1P 120 Vac 22k AIR 1 Space Required
		Catalog Number	Catalog Number
Combination Arc Fault Interrupter	15	QO115PCAFI	QO115VHPCAFI
	20	QO120PCAFI	QO120VHPCAFI

See the difference!

> **Less wiring**
> **Clean gutter**
> **Fast installation**

▲ Pigtail Neutral connection

▲ Plug-on Neutral connection

Take the next step to quality with QO Plug-on Neutral Load Centers and CAFI Circuit Breakers. Whatever your requirements for products are, Schneider Electric has a solution to meet your needs.

For more information, call us at **888-SQUARED**.

[TIME SAVER Diagnostics]

Combination Arc Fault Protection

Circuit information at the touch of a button

Square D QO™ and HomeLine™ Combination Arc Fault (CAFI) Circuit Breakers with TIME SAVER Diagnostics help save time and money by combining proven quality and reliability with enhanced trip indication technology. TIME SAVER Diagnostics helps take away the guesswork and provides diagnostic assistance at the touch of a button in the unlikely event a trip should occur. By identifying the type of fault that has occurred, it improves troubleshooting time and helps contractors and homeowners identify the trip cause faster.

Electrical problems spark an estimated 51,000 home fires and cause more than $1 billion in residential property damage each year (National Fire Protection Association,® 2003-2007). Circuit breakers are an extremely important part of the home electrical system. They help keep people and property safe by tripping when a circuit issue is detected. QO and HomeLine CAFI Circuit Breakers help provide protection against electrical fires, 24 hours a day, 365 days a year!

In the event a CAFI circuit breaker trips, quickly identifying the source of the trip event is critical. Schneider Electric™ customers enjoy the TIME SAVER Diagnostics feature in all Square D™ CAFI and Dual Function circuit breakers.

Scan here

for more information on QO and HomeLine CAFI Circuit Breakers and TIME SAVER Diagnostics, visit **http://www.schneider-electric.us/go/timesaver**, or call **888-SQUARED**.

Key TIME SAVER Diagnostics Benefits:

• **Saves money** — Reduces troubleshooting time

• **Easy-to-use** — Provides circuit information at the touch of a button

• **Accurate and reliable** — Engineered with the quality and craftsmanship that have made Square D the preferred brand of electricians and homeowners for over 50 years
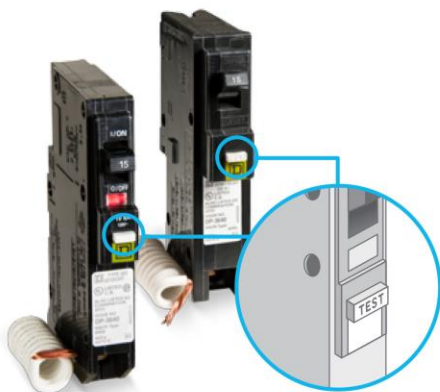

SQUARE D™
by **Schneider** Electric

⏱ How does TIME SAVER Diagnostics work?

TIME SAVER Diagnostics identify circuit issues faster. The TIME SAVER sequence is simple and easy to use, and requires no tools or special training.

- Simply turn off the circuit breaker, hold down the Push-To-Test button, and then turn the circuit breaker back on. It's that simple!
  - » If the circuit breaker trips immediately, it is detecting a Fault to Ground.
  - » If the circuit breaker trips after a 2-second delay; it is detecting an Arc Fault. In either case, it is an indication that there is an issue ON the circuit and NOT with the circuit breaker itself.

TIME SAVER Diagnostics is equipped in all Square D HomeLine and QO(B) CAFI Circuit Breakers (1-Pole and 2-Pole) and Dual Function Circuit Breakers with a date code of 1130 or higher.

Trips instantly (less than one second)	Fault to Ground • Arcing to ground • Grounded neutral • Shared neutral • Ground fault
Trips at two seconds	Arc Fault • Parallel arc fault • Series arc fault
Trips at five seconds	Procedure Complete • No fault • Thermal overload • Short circuit

All QO and QO(B) CAFI Circuit Breakers (1P and 2P), HomeLine CAFI Circuit Breakers (1P and 2P), QO and HomeLine Dual Function Circuit Breakers offer the simple, effective TIME SAVER diagnostics feature.

QO and HomeLine CAFI and Dual Function Circuit Breakers are available in both Pigtail and Plug-on Neutral configurations.

Key TIME SAVER features:

- Integrated diagnostics in all QO and HomeLine CAFI Circuit Breakers
- Stores last trip event
- Quick identification of fault type
  - » Fault to Ground
  - » Arc Fault
  - » Overload/Short Circuit

Specification for 1-Pole and 2-Pole CAFI Circuit Breakers

- UL® 489
- UL 1699
- CSA® 22.2 No. 5-09
- CSA Til No. M-02a

⭐ For more information on TIME SAVER Diagnostics, ask your authorized Schneider Electric distributor.

🖥 Visit:
www.schneider-electric.us/go/timesaver

📞 Call: 888-SQUARED

Soda Mountain Fox Ridge

Cloud 9 has roughed in all the necessary wire for a home automation system at the Fox Ridge Project. Using Cloud 9's industry expertise, we created a rough in design and initial system specification that will provide a modern and user-friendly way to control your home environment. We look forward to future team meetings with the homeowner and other subcontractors to discuss potential options for new technology as the project moves through the construction stages.

Cloud 9, envisioned by Jen Edelstein and Thomas McKenzie, offers homeowners the highest level of technology services, but with a personal touch. We design and install our systems in such a way that we are never outdated and always have the potential to stay current.

Below is a detailed breakdown of our scope:

Rough in –

Cloud 9 uses the best infrastructure wire on the market providing the end user with uncompromised signal quality and bandwidth for future expansions. Our wire locations include rough-in back boxes, mud rings and final trim parts. In our rough in budget, we have encompassed all data, audio & video, theater, and home system control locations as called out on the provided plan set.

Security and life safety system –

We have provided a budget for necessary life safety devices including smokes, heat detectors, CO detectors, noxious gas sensor and sirens.

For security, there will be a door contact on all exterior doors and interior motion detectors. A GE NX-8e system will manage the detections and have the potential to be hooked up to any major monitoring company.

Lighting Control –

Your home should be designed to complement your needs. As your needs change throughout the day, your lighting should adapt as well; bright to read a book, but dim for computer use. A lighting control system provides convenient access to light control, creating a comfortable atmosphere to support your activities throughout the day.

We have provided a design and budget for a Lutron RADIO RAA2 lighting system with wireless dimmers and keypads through our all main living areas; this system can be expanded at any point.

Motorized Shades –

Lutron roller shades create the perfect light for any space or activity with an offering of sheer, dim-out, and blackout fabrics. Choose a sheer to maintain view while diffusing UV rays that may damage furnishings. Dim-out fabrics provide privacy while blackout fabrics are 100% opaque to eliminate all daylight.
We have roughed in for 12 shades throughout the main living areas.

We appreciate the opportunity to design and rough in this system for you and the future homeowner.

Sincerely,

Thomas McKenzie
CEO

Security System

Unassigned

1 **GE Security NX-148E-RF**

1 **GE Security NX-216E**
16-Zone Expander Module, NX-8E Microprocessor Controlled 8-16-Zone Hardwire Expander Module for the NX-8E. Maximum-Zone Count of 192. Can Be Mounted Up to 2500' From the Control Panel

1 **GE Security NX-450**
Wireless surface mount door contact

1 **GE Security NX-8-KIT**
NX-8 Kit w/NX-108E Keypad and Transformer. Kit Includes NX-8 Panel, NX-108E LED Keypad, 16.5VAC, 40VA Transformer

2 **GRI 2600**
12 Volt DC Surface Mount Water Sensor

3 **GRI 8080-T**
3/4" Recessed Steel Door/Closed Loop/Terminal, Available in White, Brown, Grey and Black Color

1 **System Sensor COSMOD2W**
I4 series 2-wire combination smoke/carbon monoxide detector interface module

2 **System Sensor MHW**
12/24-volt mini-horn

SMC_Fox Ridge

![Cloud 9 Integrated Systems logo]

Security System

1 **System Sensor P2R**
Two-wire horn strobe with selectable strobe

2 **Winland Electronics, Inc MTA-1**
Slimline temperature alert sensor

Unassigned Total:

Downstairs Bedroom Hall

1 **System Sensor COSMO-2W**
Best-in-class 2-wire carbon monoxide and smoke detector

Downstairs Bedroom Hall Total:

Bedroom 111

1 **System Sensor COSMO-2W**
Best-in-class 2-wire carbon monoxide and smoke detector

Bedroom 111 Total:

Bedroom 113

1 **System Sensor COSMO-2W**
Best-in-class 2-wire carbon monoxide and smoke detector

Bedroom 113 Total:

Living Room 202

1 **System Sensor COSMO-2W**
Best-in-class 2-wire carbon monoxide and smoke detector

Living Room 202 Total:

SMC_Fox Ridge

Security System

Master Hallway

1 **System Sensor COSMO-2W**
Best-in-class 2-wire carbon monoxide and smoke detector

Master Hallway Total:

Master Bed 213

1 **System Sensor COSMO-2W**
Best-in-class 2-wire carbon monoxide and smoke detector

Master Bed 213 Total:

Guest Master 216

1 **System Sensor COSMO-2W**
Best-in-class 2-wire carbon monoxide and smoke detector

Guest Master 216 Total:

Security System Total:

SMC_Fox Ridge

Infrastructure and Trim

Unassigned

3 **SEC - DOOR CONTACT**
Wiring for security system door contact

2 **SEC - LOW TEMP**

3 **SEC - WATER BUG**

1 **SERVICES - DMARC**

Unassigned Total:

Garage 100

1 **NET - 2**
Wire and trim for 2 network wall jacks

1 **SEC - HEAT**
Wiring for security system heat sensor

Garage 100 Total:

Family Room 109

1 **NET - 2**
Wire and trim for 2 network wall jacks

1 **SPEAKER - LCR**

SMC_Fox Ridge

Infrastructure and Trim

Unassigned

3 **SEC - DOOR CONTACT**
Wiring for security system door contact

2 **SEC - LOW TEMP**

3 **SEC - WATER BUG**

1 **SERVICES - DMARC**

Unassigned Total:

Garage 100

1 **NET - 2**
Wire and trim for 2 network wall jacks

1 **SEC - HEAT**
Wiring for security system heat sensor

Garage 100 Total:

Family Room 109

1 **NET - 2**
Wire and trim for 2 network wall jacks

1 **SPEAKER - LCR**

SMC_Fox Ridge

Infrastructure and Trim

   1 **SPEAKER - STEREO**
Wiring for a pair of speakers

   1 **TV - 2**
Wiring and trim for a tv location

Family Room 109 Total:

Downstairs Bedroom Hall

   1 **SEC - SMOKE**
Wiring for security system smoke detector

Downstairs Bedroom Hall Total:

Bedroom 111

   1 **NET - 2**
Wire and trim for 2 network wall jacks

   1 **SEC - SMOKE**
Wiring for security system smoke detector

   1 **TV - 2**
Wiring and trim for a tv location

Bedroom 111 Total:

Bedroom 113

   1 **NET - 2**
Wire and trim for 2 network wall jacks

SMC_Fox Ridge

![CLOUD 9 INTEGRATED SYSTEMS]

Infrastructure and Trim

1 SEC - SMOKE
Wiring for security system smoke detector

1 TV - 2
Wiring and trim for a tv location

Bedroom 113 Total:

Electrical 102

1 SEC - SMOKE
Wiring for security system smoke detector

Electrical 102 Total:

Patio 200

1 SPEAKER - STEREO
Wiring for a pair of speakers

Patio 200 Total:

Living Room 202

1 NET - 2
Wire and trim for 2 network wall jacks

1 SEC - SMOKE
Wiring for security system smoke detector

1 SPEAKER - STEREO
Wiring for a pair of speakers

SMC_Fox Ridge

Infrastructure and Trim

1 **TV - 2**
Wiring and trim for a tv location

Living Room 202 Total:

Dining Room 203

1 **SPEAKER - STEREO**
Wiring for a pair of speakers

Dining Room 203 Total:

Kitchen 204

1 **NET - 2**
Wire and trim for 2 network wall jacks

1 **SEC - HEAT**
Wiring for security system heat sensor

1 **SPEAKER - STEREO**
Wiring for a pair of speakers

Kitchen 204 Total:

Office 206

1 **NET - 2**
Wire and trim for 2 network wall jacks

1 **SPEAKER - STEREO**
Wiring for a pair of speakers

SMC_Fox Ridge

CLOUD9
INTEGRATED SYSTEMS

Infrastructure and Trim

1 TV - 2
Wiring and trim for a tv location

Office 206 Total:

Master Hallway

1 SEC - SMOKE
Wiring for security system smoke detector

Master Hallway Total:

Master Bath 211

1 SPEAKER - STEREO
Wiring for a pair of speakers

Master Bath 211 Total:

Master Bed 213

1 NET - 2
Wire and trim for 2 network wall jacks

1 SEC - SMOKE
Wiring for security system smoke detector

1 SPEAKER - STEREO
Wiring for a pair of speakers

1 TV - 2
Wiring and trim for a tv location

SMC_Fox Ridge

Infrastructure and Trim

Master Bed 213 Total:

Guest Master 216

1 **NET - 2**
Wire and trim for 2 network wall jacks

1 **SEC - SMOKE**
Wiring for security system smoke detector

1 **TV - 2**
Wiring and trim for a tv location

Guest Master 216 Total:

Infrastructure and Trim Total:

Window Treatements

Through Out

12 **SHADE**
Wiring for shade control

Through Out Total:

Window Treatements Total:

SMC_Fox Ridge

Lighting Control

Unassigned

4 **Lutron LQRJ-WPM-6P**
Wireless wallbox power module, 120 V/ 220-240 V, 16 A

5 **Lutron RRD-W6BRL-XX**
6-button seeTouch wall mount keypad with raise/lower

Unassigned Total:

Stairs

2 **Lutron RRD-W6BRL-XX**
6-button seeTouch wall mount keypad with raise/lower

Stairs Total:

Mudroom

1 **Lutron RR-AUX-REP-WH**
Auxiliary repeater, 120 V

Mudroom Total:

Family Room 109

1 **Lutron RRD-W6BRL-XX**
6-button seeTouch wall mount keypad with raise/lower

Family Room 109 Total:

Living Room 202

2 **Lutron RRD-W6BRL-XX**
6-button seeTouch wall mount keypad with raise/lower

SMC_Fox Ridge

CLOUD9
INTEGRATED SYSTEMS

Lighting Control

Living Room 202 Total:

Dining Room 203

1 **Lutron RRD-W6BRL-XX**
   6-button seeTouch wall mount keypad with raise/lower

Dining Room 203 Total:

Kitchen 204

2 **Lutron RRD-W6BRL-XX**
   6-button seeTouch wall mount keypad with raise/lower

Kitchen 204 Total:

Lighting Control Total:

SMC_Fox Ridge