



Empire
SINCE • 1932

Vent-free

PRODUCT GUIDE



VENT-FREE PRODUCT GUIDE

EMPIRE HEARTH

Empire Comfort Systems Inc. has manufactured safe, reliable heating systems since 1932. We take pride in our reputation for quality products, backed by the best sales, service, and distribution network in this industry. The Empire Hearth brand combines our proven technologies with exceptional artistry and craftsmanship to add beauty and warmth to any home.

SLOPE GLAZE

SLOPE GLAZE BURNERS

Empire Hearth vent-free burners offer exceptional installation flexibility, making them an ideal choice for a wide range of fireplace applications. Approved for use in all certified vent-free fireboxes, they can also be installed in many existing wood-burning fireplaces with the damper closed to provide efficient, dependable warmth.

For settings where the beauty of the fire takes center stage, our slope-glaze burner technology is engineered to create dynamic, dancing flames that bring warmth and movement to any space. By guiding the fuel across a precision-designed sloped surface, slope-glaze technology enhances flame lift and flow—producing lively, natural-looking fire that captivates and elevates the atmosphere.



FALLEN TIMBER
LS-24CT



PONDEROSA REFRACTORY
LS-24P



SASSAFRAS REFRACTORY
LS-24RS



SUPER SASSAFRAS REFRACTORY
LS-24RSS





MATCHING LOGSETS

Our popular log sets are crafted for exceptional realism and visual depth. Each log is hand-painted to highlight rich

texture, natural color variation, and fine detail—creating an authentic, wood-burning appearance.

Choose from ceramic fiber, traditional refractory concrete, or Burncrete log styles, all designed to deliver lasting beauty and a truly lifelike fireplace presentation.

BIRCH BURNCRETE®
LS24CB



SUPER BIRCH BURNCRETE®
LS-24CBS



STACKED WILDWOOD
LS24W/RR



SUPER STACKED WILDWOOD
LS24W/RS



**TIMELESS WARMTH
SINCE 1932**

Backed by more than 90
years of manufacturing
excellence, Empire Hearth
stands for proven quality,
reliability, and trust.



LS-24CD
DRIFTWOOD BURNCRETE



CHARRED OAK
LS-24C2



SUPER CHARRED OAK
LS-24C2S



BIRCH CERAMIC
LS-24B2



STACKED AGED OAK
LS-24SRAO



SUPER SASSAFRAS REFRACTORY
LS-24RSS



FIREBOX PAIRING

Empire Hearth Vent-Free Log Sets are the perfect complement to the Breckenridge Firebox Series, delivering efficient warmth and timeless style. For full details, features, and specifications, please refer to the Empire Hearth Vent-Free Breckenridge brochure.

CONTOUR

VENT-FREE CONTOUR LOG SET/BURNER SYSTEMS

These all-in-one fireplace systems combine the burner and log set into a single, streamlined package for easy installation and dependable performance. Designed with a compact profile, they require as little as 12 inches of firebox depth, making them a great fit for a wide range of existing fireplaces.

Available in 18", 24", and 30" sizes, these vent-free systems deliver cozy, efficient warmth with options to match your comfort preferences—including manual, thermostat, and millivolt controls. Select models are also available for bedroom installations, where permitted by local code, offering flexible warmth throughout your home.

FLINT HILL BURNER
FLINT HILL CERAMIC VFDR-24-LB



WHISKEY RIVER BURNER
WHISKEY RIVER VFDR-18-LBW



ACCESSORIES



EK-1 TRADITIONAL EMBER BED KIT INCLUDES SIX BURNT LOG PIECES, WHITE ASH, AND LAVA ROCK



EK-2 LARGE EMBER KIT FOR MULTI-SIDED LOG SETS OR LARGE FIREPLACES



DCG-24-BL DECORATIVE CAST GRATE
LR-24 LOG RISER

WALL REMOTES, SWITCHES, AND THERMOSTATS

Advanced remote options can automatically maintain a comfortable room temperature, eliminating the need for constant adjustments.

HANDHELD REMOTES

Turn the fireplace on or off from across the room—no bending, kneeling, or adjusting controls by hand.

INCLUDED WITH VFSV BURNERS



BATTERY REMOTE, ON/OFF, VARIABLE FLAME CONTROL, STANDING PILOT UNITS

INCLUDED WITH SLOPE GLAZE BURNERS



BATTERY REMOTE, FOR ELECTRONIC IGNITIONS, THERMOSTATIC, ON/OFF, VARIABLE FLAME CONTROL



BATTERY REMOTE, FOR MILLIVOLT, DIRECT IGNITION OR IP



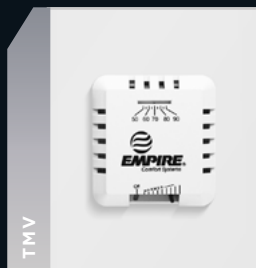
BATTERY REMOTE, FOR MILLIVOLT OR IP



BATTERY REMOTE, THERMOSTAT, FOR MILLIVOLT OR IP



ON/OFF WALL SWITCH, FOR MILLIVOLT, DIRECT IGNITION



WIRED WALL THERMOSTAT, FOR MILLIVOLT



PROGRAMMABLE BATTERY WALL THERMOSTAT, FOR MILLIVOLT OR IP



DIGITAL BATTERY WALL THERMOSTAT, WIRELESS FOR MILLIVOLT



PROGRAMMABLE BATTERY WALL THERMOSTAT, FOR MILLIVOLT OR IP

LOFT

LOFT BURNER SYSTEMS

Loft Burners deliver a contemporary look with an artistic flair – by itself or accessorized to suit the room. Choose decorative tops and firebox liners, in reflective black or brushed stainless steel, and crushed glass in black polished, blue clear, and clear frost.



FLEXIBILITY

A vent-free Millivolt Loft Burner may also be installed as a decorative appliance in a vented fireplace to provide ambiance and light – but without the heat. In a vented installation, the burner cannot be operated by thermostat, and the flue damper must be blocked open. A damper clamp is included with all Loft burners. Because IP Loft Burners include a thermostat remote and may not be installed as decorative appliances, a non-thermostat remote is available.

FEATURES

18, 24 and 30-inch Vent-Free Burners – up to 40,000 Btu

Millivolt models include an on/off switch but will operate with Empire remote controls and thermostats

Intermittent Pilot models include a variable flame height thermostat remote control with 30 percent turndown (for vent-free installation only)

Special 10,000 Btu Millivolt model for bedroom applications (where allowed by code)

MEDIA

BRUSHED STAINLESS
STEEL DECORATIVE TOP



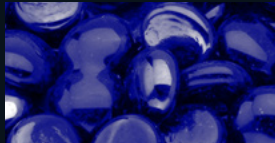
POLISHED BLACK
DECORATIVE TOP



NO DECORATIVE TOP



BLUE CLEAR CRUSHED



TOPAZ CLEAR DROPS ONE-INCH



COPPER REFLECTIVE CRUSHED



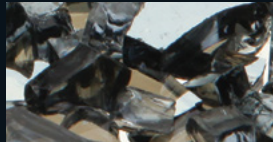
BRONZE REFLECTIVE CRUSHED



GLACIER ICE DROPLETS 1/2-INCH



CLEAR FROST CRUSHED



BLACK POLISHED CRUSHED



ONYX SOLID DROPS ONE-INCH

HANDHELD REMOTES

Turn the fireplace on or off from across the room—no bending, kneeling, or adjusting controls by hand.

FRBC / FREC



FRBTC2 / FRBTP2



WALL REMOTES, SWITCHES, AND THERMOSTATS

Advanced remote options can automatically maintain a comfortable room temperature, eliminating the need for constant adjustments.

FWS-1



TMV



TRW



VAIL FIREPLACES

VAIL DELUXE 26

Our Vail Deluxe fireplace is the perfect solution for your built-in or custom mantel fireplace needs. Or choose one of our standard cabinet or corner cabinet mantels, available in multiple finishes.

Choose from our mantel finishes and select either a modulating hydraulic thermostat or millivolt control for reliable, comfortable heat. For added convenience, you can enhance your fireplace with a wall thermostat, remote control, or thermostat remote. Optional accessories, including hammered pewter trim, a blower, and a banded brick liner, allow you to further personalize the look and performance.

VAIL DELUXE 26 SPECIAL EDITION

The Vail Deluxe is also available as part of the Vail 26" Special Edition. This complete package includes fireplace, mantel, Flint Hill log set with vent-free Contour burner, matte black hood, frame and louvers – even glowing embers.



VAIL FEATURES

Zero Clearance Certified

A Variety of Decorative Accessories

Bedroom-Rated Models Available
(Vail 24 & Vail 26)

Integrated Oxygen Depletion Sensor

Millivolt & Intermittent Pilot Models

VAIL PREMIUM 24, 32 & 36

The Vail family of Premium fireplaces delivers the beauty of natural flickering flames to any room in your home. Available in 24", 32", and 36" variations, the unit features more than enough power to heat your space.

Vail Premium includes matte black louvers and frame. Available accessories include blowers, brick liners, remote controls, and standard cabinet and corner mantels.

VAIL PREMIUM 36"
VFPA36BP70LN



VAIL PREMIUM 24"
VFP24FP30LT0P



VAIL PREMIUM 32"
VFPA32BP30LN



VAIL

MULTI-SIDED

FIREPLACES



VAIL SEE THROUGH

The Vail See Through Fireplace, a true marvel that brings the timeless allure of a traditional hearth to both sides of your living space. With its see-through design, the fireplace creates an enchanting visual connection, adding a touch of elegance and warmth to multiple rooms at once. The choice between two traditional logsets infuses your home with the rustic charm of a wood-burning fireplace, while the heritage brick liner exudes a sense of classic sophistication, making it a cherished centerpiece that resonates with warmth and nostalgia.



VAIL PENINSULA

The Vail Peninsula Fireplace, where timeless charm meets modern convenience. With its captivating multi-sided design, this fireplace brings the allure of a classic wood-burning hearth into the 21ST century. The meticulously crafted logsets imbues your living space with rustic elegance, creating a cozy ambiance that harks back to cherished moments spent around a traditional fireplace. The peninsula's multi-sided construction allows you to enjoy the warm glow of the flames from different vantage points, making it a stunning centerpiece that seamlessly connects various areas of your home.

ROCK CREEK LOGSET

Vail Multisided fireplaces are available in two options – a Peninsula (three open sides), or a See-Through (two open sides).



BACK



FRONT



VAIL PENINSULA 36"
VFP36PP32EP

LINERS

TRADITIONAL BRICK
VAIL 24, 32 & 36



STACKED LIMESTONE
VAIL 32 & 36



BANDED BRICK
VAIL 24, 32 & 36



AGED BRICK
VAIL 32 & 36



BLACK PORCELAIN
VAIL 32 & 36



DECORATIVE DOOR FRAME ARCH



DECORATIVE DOOR
MISSION ARCH

DECORATIVE DOOR
PLAIN ARCH

DECORATIVE FRAMES & DECORATIVE DOOR

Our metal frame and door options provide a seamless, finished look while enhancing both safety and style. Designed to complement a variety of surrounding materials—wood mantels, tile, stone, or other noncombustible surfaces—these durable steel components create a clean transition from fireplace to room.

OUTER FRAMES & BOTTOM TRIM

Our metal three-piece outer frames let you transition from your fireplace to any adjoining surface – wooden mantel, tile, stone, or any noncombustible material. Steel frames are available in matte black or hammered pewter.

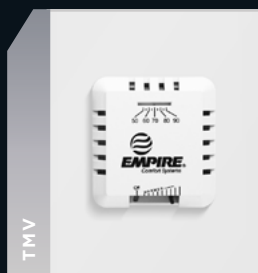
The available bottom trim completes the fourth side of the color frame.



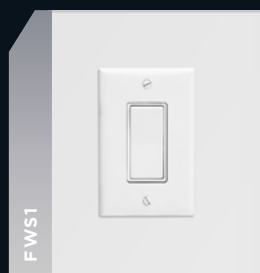
HAMMERED PEWTER FRAME



MATTE BLACK FRAME



WIRED WALL THERMOSTAT,
FOR MILLIVOLT, IPI



ON/OFF WALL SWITCH,
FOR MILLIVOLT, IP



PROGRAMMABLE BATTERY
WALL THERMOSTAT,
FOR MILLIVOLT OR IP



DIGITAL BATTERY WALL
THERMOSTAT, WIRELESS
FOR MILLIVOLT



PROGRAMMABLE BATTERY
WALL THERMOSTAT, FOR
MILLIVOLT OR IP

WALL REMOTES, SWITCHES, & THERMOSTATS

Advanced remote options can automatically maintain a comfortable room temperature, eliminating the need for constant adjustments.



BATTERY REMOTE, ON/OFF
FOR MILLIVOLT OR IP



BATTERY REMOTE, ON/
OFF, THERMOSTATIC, FOR
MILLIVOLT OR IP

HANDHELD REMOTES

Turn the fireplace on or off from across the room—no bending, kneeling, or adjusting controls by hand.

INNSBROOK

INNSBROOK TRADITIONAL INSERT

Innsbrook Vent-Free inserts feature Banded Brick Liners, with hand-painted ceramic fiber logs nestled atop the variable-flame burner, to create an exceptionally attractive traditional fireplace. The unique Slope Glaze Burner produces natural flickering flames.



LOG SET REFRACTORY
LS18CR



LOG SET FIBER
LS18EF

INNSBROOK INSERT FEATURES

Blowers

Fine mesh barrier screen

Intermittent or standing pilot

Optional thermostats
and remote controls

LS18EF LOGSET
6 X 7 INCH METAL SURROUND

LS18CR LOGSET
CAST IRON SURROUND



LOFT

LOFT LINEAR INSERT

The Loft Series Vent-Free Insert features a contemporary linear burner in a sleek, black firebox that reflects the flames to create depth and visual interest. A fine barrier mesh screen comes standard with each Loft Vent-Free Insert.

A 10,000 BTU system is available for bedroom applications – where allowed by code.



LOFT INSERT FEATURES

Blowers

Fine mesh barrier screen

Intermittent or standing pilot

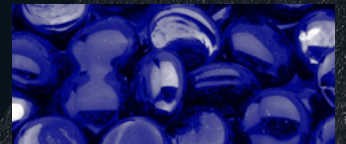
Optional thermostats
and remote controls

LOFT INSERT BURNER
6 X 7 INCH METAL SURROUND

LOFT INSERT BURNER
3 X 3 INCH METAL SURROUND



BLUE CLEAR CRUSHED



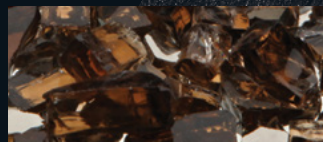
TOPAZ CLEAR DROPS ONE-INCH



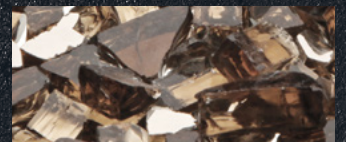
GLACIER ICE DROPLETS 1/2-INCH



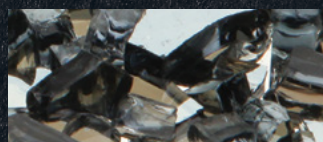
CLEAR FROST CRUSHED



COPPER REFLECTIVE CRUSHED



BRONZE REFLECTIVE CRUSHED



BLACK POLISHED CRUSHED



ONYX SOLID DROPS ONE-INCH



BRECKENRIDGE FIREBOXES

BRECKENRIDGE FEATURES

Variety of Configurations

Decorative Accessories Tailor
the Look to Your Décor

Louver and Flush Front
Models in Matte Black

Blowers available for Louver
and Flush Front models

Zero Clearance Certified

Refractory, Ceramic Fiber, and
Metal Liners (varies by model)

Accepts any properly sized
certified vent free burner and
log set

Made in the U.S.A.



OPTIONAL
LIGHTING



OPTIONAL
BLOWER



OPTIONAL
FRESH AIR
INTAKE



DELUXE

Breckenridge Deluxe fireboxes allow you to create the look you want for your fireplace. Available in 32", 36", and 42" models, the Breckenridge Deluxe is designed for use with Slope Glaze and Contour burners. Add an optional blower for increased heat circulation.

Personalize your unit with an assortment of decorative arched doors, louvers, and frames. Liners include options in ceramic fiber, refractory, and black porcelain. Surround your fireplace with a traditional-style cabinet or corner mantel in one of our finish types, or choose stainable hardwood.

BRECKENRIDGE FIREBOXES

PREMIUM

Breckenridge Premium - Breckenridge Premium fireboxes feature a larger viewing window, creating a showpiece for any room in your home. Available in 32", 36", and 42" sizes, the Breckenridge Premium is designed for use with Slope Glaze and Contour burners.

Complete with your choice from our ceramic fiber liners, decorative accessories, an optional blower, and a lighting kit compatible with switch or dimmer control. Finish the installation with a traditional cabinet or corner mantel.





**TIMELESS WARMTH
SINCE 1932**

Backed by more than 90 years of manufacturing excellence, Empire Hearth stands for proven quality, reliability, and trust.



SELECT

Our Breckenridge Select fireboxes offer a lot more fireplace with less of the firebox face showing. Available in 32", 36", and 42" models, the Breckenridge Select has compact outer dimensions and a low-profile top and bottom.

The Breckenridge Select can be installed at floor level, yet still provides the benefit of a recirculating firebox with optional blower. The low floor height allows for a natural, integrated look that creates the illusion of a site-built fireplace – at a fraction of the cost.

BRECKENRIDGE

MULTI-SIDED

FIREBOXES



SEE THROUGH

The Breckenridge See Through Fireplace, a true marvel that brings the timeless allure of a traditional hearth to both sides of your living space. With its see-through design, the fireplace creates an enchanting visual connection, adding a touch of elegance and warmth to multiple rooms at once. The choice between two traditional logsets infuses your home with the rustic charm of a wood-burning fireplace, while the heritage brick liner exudes a sense of classic sophistication, making it a cherished centerpiece that resonates with warmth and nostalgia.

PENINSULA

The Breckenridge Peninsula Fireplace, where timeless charm meets modern convenience. With its captivating multi-sided design, this fireplace brings the allure of a classic wood-burning hearth into the 21ST century. The meticulously crafted logsets imbues your living space with rustic elegance, creating a cozy ambiance that harks back to cherished moments spent around a traditional fireplace. The peninsula's multi-sided construction allows you to enjoy the warm glow of the flames from different vantage points, making it a stunning centerpiece that seamlessly connects various areas of your home.

ROCK CREEK LOGSET

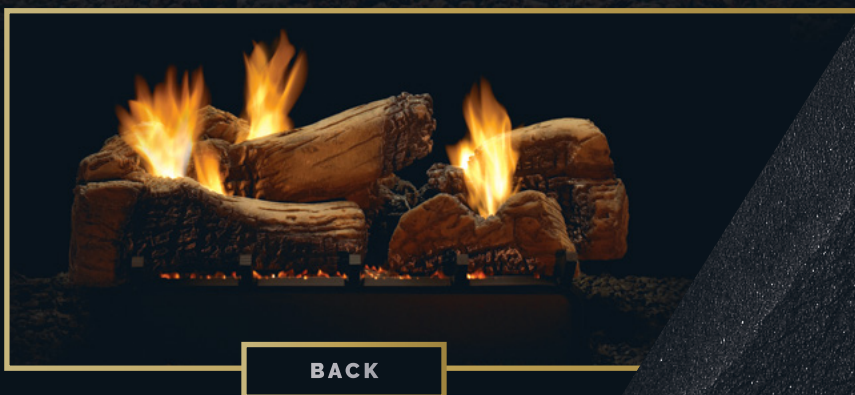
Breckenridge Multisided fireboxes are available in two options – a Peninsula (three open sides), or a See-Through (two open sides). Breckenridge



STONE RIVER LOGSET

Breckenridge Multisided fireboxes are available in two options – a Peninsula (three open sides), or a See-Through (two open sides).

Breckenridge Multisided fireboxes accept any properly sized, certified vent-free burner and log set, such as the 18-inch, 24-inch, or 30-inch Slope Glaze Vista Burner, with a Stone River Ceramic fiber log set or a Rock Creek refractory log set.



SUPER SASSAFRAS REFRACTORY
LS-24RSS



LOG SET PAIRING

Empire Hearth Vent-Free Log Sets are the perfect complement to the Breckenridge Firebox Series, delivering efficient warmth and timeless style. For full details, features, and specifications, please refer to the Empire Hearth Vent-Free log set brochure.



**LOG SET
READY**

BRECKENRIDGE

SLOPE GLAZE

SLOPE GLAZE BURNER (VFSR-24)
BIRCH CERAMIC LS-24B2



SLOPE GLAZE BURNERS

Our Vent-Free Burners are approved for use in any certified vent-free firebox. They may be also installed in an existing wood-burning fireplace, with the damper closed, to operate as a vent-free heating system. For applications where you want the ambiance of a fire without the heat, our Millivolt and manual burners are also certified for installation as decorative vented log sets.

BIRCH BURNCRETE®
LS-24CB



SUPER BIRCH BURNCRETE®
LS-24CBS



FALLEN TIMBER
LS-24CT



STACKED AGED OAK
LS-24SRAO



BRECKENRIDGE ACCESSORIES

BLOWER & ACCENT LIGHTING

The optional automatic blower circulates the warm air throughout the room. Add the optional variable-speed control to adjust the fan speed.

An optional Accent Lighting Kit (LK3) for Premium and Select models creates dramatic shadows inside the firebox to provide visual interest, even when no fire is burning.

DECORATIVE FRAMES & DECORATIVE DOORS

ible material. Anim explabo
rruptur apis sit, alitatendi
volcusda cuscient utemqueAcit
volupta sunt omnimperum
eossim venisitat et fuga. Qui
cuptatum illa nectorem aut
voluptatis eum num sint mod
unt.

HAMMERED PEWTER FRAME



MATTE BLACK FRAME



DECORATIVE FRAMES & DECORATIVE DOOR

Our metal three-piece outer frames let you transition from your fireplace to any adjoining surface – wooden mantel, tile, stone, or any noncombustible material. Steel frames are available in matte black or hammered pewter.

The available bottom trim completes the fourth side of the color frame.



LINERS

TRADITIONAL BRICK



STACKED LIMESTONE



BANDED BRICK



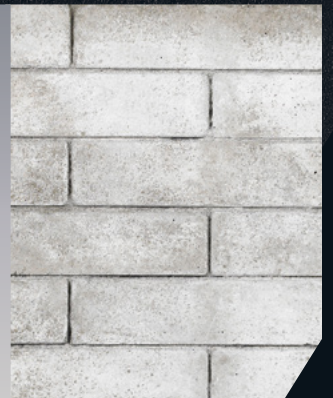
AGED BRICK



HERRINGBONE BRICK



REFRACTORY BRICK
DELUXE FIREBOXES ONLY



BLACK PORCELAIN
DELUXE FIREBOXES ONLY



ARCH LOUVER
HAMMERED PEWTER



MISSION LOUVER
BLACK



MANTELS

STANDARD, CORNER, PENINSULA, & PROFILE

Empire's mantel options bring the finishing touch that transform a fireplace from a simple appliance into a true centerpiece. Crafted with real hardwood veneers and solid wood trim, these mantels deliver both lasting durability and refined style. With a range of designs—including standard, corner, peninsula, and sleek profile options—plus multiple sizes and finishes, homeowners can easily find a look that complements their space or customize one to match their vision.

PROFILE MANTELSHELF
WHITE FINISH



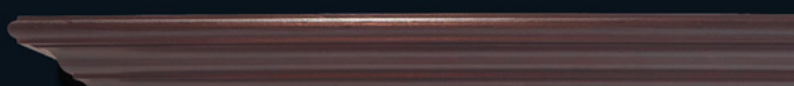
PROFILE MANTELSHELF
UNFINISHED OAK FINISH



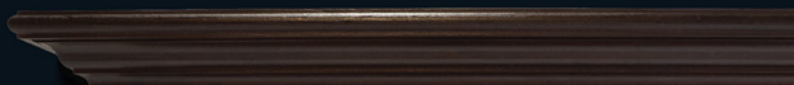
PROFILE MANTELSHELF
OAK FINISH



PROFILE MANTELSHELF
CHERRY FINISH



PROFILE MANTELSHELF
DARK OAK FINISH



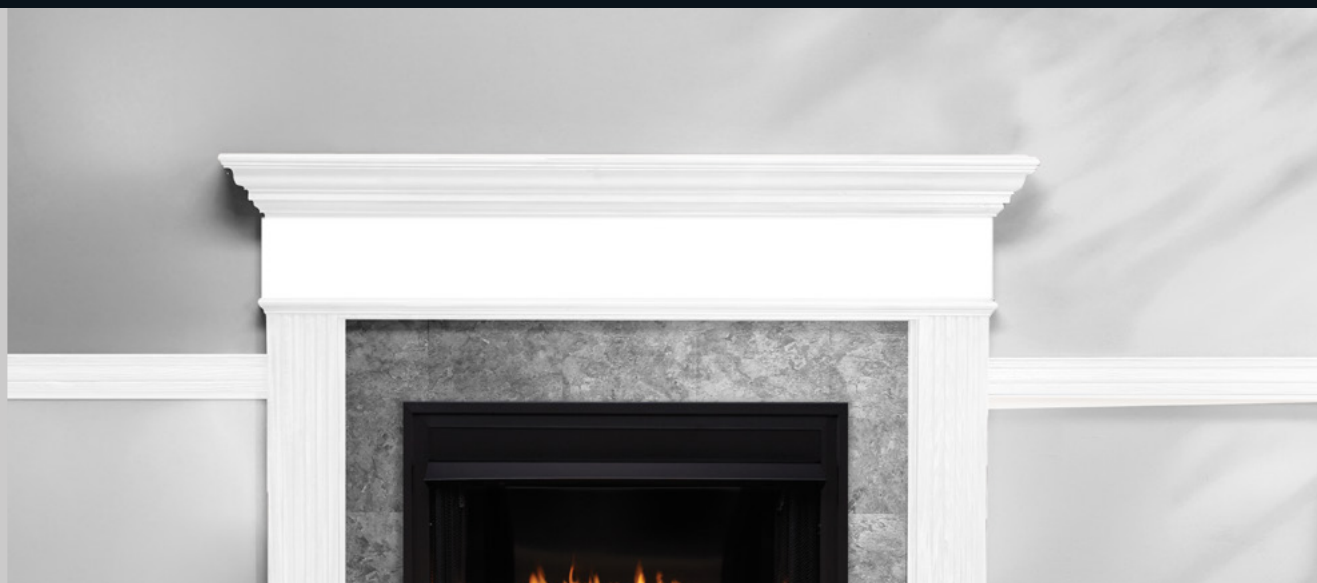
CORNER MANTEL - STANDARD
WHITE FINISH



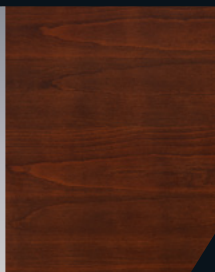
CABINET MANTEL - STANDARD
OAK FINISH



MANTEL - PROFILE
WHITE FINISH



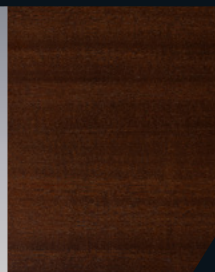
CHERRY



OAK



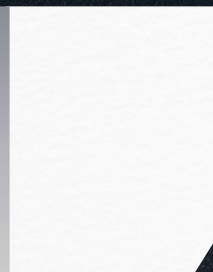
DARK OAK



UNFINISHED OAK



WHITE



PENINSULA MANTEL - STANDARD
CHERRY FINISH



MANTELSHELF - PROFILE
CHERRY FINISH



