



Introducing a complete line of Limestone Classics™ Building Veneers from Indiana Limestone Company. Genuine Indiana Limestone—the natural and innovative design solution for your residential and commercial building projects. Discover the possibilities at IndianaLimestoneCompany.com


LIMESTONE
CLASSICS™



Vanderbilt[®]
CLASSIC



ROCKFORD[™]
ESTATE BLEND



BERKSHIRE[®]



INNOVATIONS IN STONE.

BUILDING
VENEERS

Vanderbilt Classic

Vanderbilt[®]
CLASSIC

LIMESTONE
CLASSICS™



Indiana Limestone Company
Vanderbilt Classic[®]
Examples of Product Installation

Vanderbilt Classic

Smooth 3-5/8" Bed Depth

Vanderbilt
CLASSIC

LIMESTONE
CLASSICS™

Vanderbilt Classic® is a solid, genuine natural Indiana Limestone sawn veneer. The strong, clean look of real limestone is ideal for commercial and fine residential structures.

Modular Units

- Made of the same naturally durable and high quality raw material used in our nation's most renowned buildings.
- Use a proven, time-tested natural stone readily available in full-bed thickness precision cut modular units.
- Full color blend Vanderbilt Classic exhibits the subtle natural color range that has become the standard of Indiana Limestone over the last 150 years.
- Indiana Limestone is the Classic Complement™ to brick and other building materials.
- Available in standard sizes of 4", 8", 12", or 16" heights by 24" in length. Custom sizes available upon request.

Competitively Priced

- An historic natural stone competitively priced to engineered or cast stone imitations.
- Cost effective modular unit installation using traditional brick ties and having proper coverage/weight balance for efficient setting.
- Packaged ready-to-set and easily trimmed in the field for corner, door, and window openings.

Trim and Accent

- A full line of standard, custom, and Designer Trim Series accent units are available to match the full range of color of Vanderbilt Classic.



Vanderbilt Classic Smooth

Prod ID	Color	Height	Depth	Length	Pcs Per Pallet
WE-004	Full Color	3-5/8"	3-5/8"	23-5/8"	120
WE-008	Full Color	7-5/8"	3-5/8"	23-5/8"	60
WE-012	Full Color	11-5/8"	3-5/8"	23-5/8"	40
WE-016	Full Color	15-5/8"	3-5/8"	23-5/8"	30

Also available in 35-5/8" length

Product Description and Packaging

- Empire standard grade Full Color Blend material
- Smooth face with sawn top, bottom, back, and ends.
- Tolerances:
 - Height (+/-) 1/16"
 - Length (+/-) 1/16"
 - Depth (+/-) 1/16"
- Palletized on 48" x 48" pallet

Vanderbilt Classic

Split Face 3-5/8" Bed Depth

Vanderbilt
CLASSIC

LIMESTONE
CLASSICS™

Vanderbilt Classic® is a solid, genuine natural Indiana Limestone sawn veneer. The strong, clean look of real limestone is ideal for commercial and fine residential structures.

Modular Units

- Made of the same naturally durable and high quality raw material used in our nation's most renowned buildings.
- Use a proven, time-tested natural stone readily available in full-bed thickness precision cut modular units.
- Full color blend Vanderbilt Classic exhibits the subtle natural color range that has become the standard of Indiana Limestone over the last 150 years.
- Indiana Limestone is the Classic Complement™ to brick and other building materials.
- Available in standard sizes of 4", 8", or 12" heights by 24" in length. Custom sizes available upon request.

Competitively Priced

- An historic natural stone competitively priced to engineered or cast stone imitations.
- Cost effective modular unit installation using traditional brick ties and having proper coverage/weight balance for efficient setting.
- Packaged ready-to-set and easily trimmed in the field for corner, door, and window openings.

Trim and Accent

- A full line of standard, custom, and Designer Trim Series accent units are available to match the full range of color of Vanderbilt Classic.



Vanderbilt Classic Split Face

Prod ID	Color	Height	Depth	Length	Pcs Per Pallet
WE-104	Full Color	3-5/8"	3-5/8"	23-5/8"	120
WE-108	Full Color	7-5/8"	3-5/8"	23-5/8"	60
WE-112	Full Color	11-5/8"	3-5/8"	23-5/8"	40

Also available in 35-5/8" length

Product Description and Packaging

- Empire Full Color Blend mill run material
- Split face with split or sawn back
- Sawn top, bottom, and ends
- Tolerances
 - Height (+/-) 1/16"
 - Length (+/-) 1/16"
 - Depth (varies with finish)
- Palletized on 48" x 48" pallet

Installation and Technical Information



Delivery, Storage, and Handling

- Product will be supplied adequately packaged on pallets or timbers to keep finished stone clear of the ground.
- Storage area should be a well-drained space grveled or chipped for protection against mud splatters.
- When using pry bars to move stone into place, use padding to protect the edges of the stone.

Protection of Base Courses and Unfinished Work

- To avoid possible unsightly stains caused by mud or other splashing, the ground at the base of the structure should be covered with protective material during construction. This should be left intact until landscaping is complete.
- During construction, tops of walls should be carefully protected to prevent rain, snow, or seepage from entering space between veneer and backing.

Setting Mortar

- Setting mortar shall be ASTM C-270 Type N composed of one part Portland cement, one part mason's lime, and six parts sand mixed with potable water, or one part masonry cement and two and three-fourths parts sand mixed with potable water.

Anchors

- Anchor ILC veneer securely to sheathing, wood framing, or masonry backing. Use galvanized iron wall ties. These ties should be spaced approximately 24" vertically and 18" horizontally.

Cleaning

- After mortar has set, the wall should be brushed down with a stiff fiber brush, and then carefully rinsed with clear water to remove any accumulation of stain or matter foreign to the Limestone.

Dampproofing

- Where limestone is to be used at or below grade, dampproofing must be applied.

- Dampproofing the face of backup or structural concrete is helpful, but is not a substitute for backpainting the stone.
- In cases where limestone is to be covered by soil or paving at grade, and where the stones will present an evaporation surface above grade, the dampproofing must be carried up the partially exposed face at least to grade level.
- ILC recommends a cementitious based waterproof coating such as Thoroseal.

Properties of Indiana Limestone

Most building designs that incorporate Indiana Limestone consider these properties:

Ultimate compressive strength of dry specimens

Value: 4,000 psi min.* Test STD: ASTM C170

Modulus of rupture of dry specimens

Value: 700 psi min.** Test STD: ASTM C99

Absorption

Value: 7.5 % max. Test STD: ASTM C97

**Most Indiana Limestone products indicate min. values in excess of 4,000 psi, but this value is listed as an engineering reference.
 **Windload and other bending forces are typically calculated at 1,000 psi for modulus of rupture.
 NOTE: All Indiana Limestone meets or exceeds the strength requirements set forth in ASTM C-568 for Type II Dimension Limestone.*

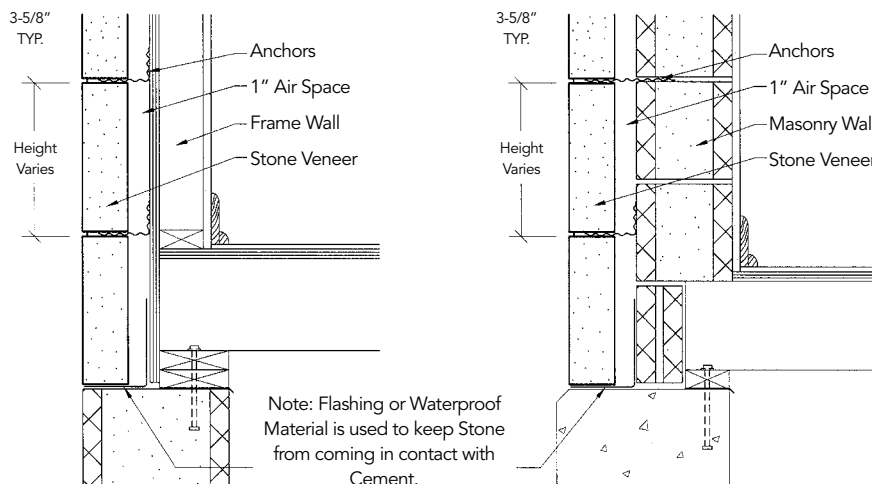
Abrasion Resistance

When used in flooring, paving, or steps, the abrasion resistance should be specified.

Value Range: (Abrasive Hardness)
 6 min. to 17 max.† Test STD: ASTM C241

†Stone preparation and installation details are important in assuring hardness of 8 for heavy traffic areas. Specify abrasive hardness of 6 for light traffic areas such as patios, plazas and wide sidewalks.

Diagram of Veneer Installation



Specifications for Vanderbilt Classic Veneer and Stone Trim

Vanderbilt[®]
CLASSIC

LIMESTONE[™]
CLASSICS

1. Work included

The work included in this section shall include all labor and material for the furnishing and setting of all interior and exterior Indiana Limestone stone veneer in accordance with drawings.

2. Stone

A. General

Stone shall be Vanderbilt Classic[®] stone veneer of Indiana Limestone quarried in Lawrence, Monroe, and Owen Counties and produced by a member of the Indiana Limestone Institute.

B. Color

The stone shall be Full Color Blend

C. Finish

The face surface of the stone shall be Smooth

D. Dimensions

1. Bed thickness shall be 3-5/8"
2. Course heights shall be furnished at 3-5/8", 7-5/8", 11-5/8", or 15-5/8"
3. Stone lengths shall be 23-5/8"

E. Stone Trim Units

These items shall be (specify color) Indiana Limestone sawed or otherwise dimensioned to the sizes shown on drawings, and anchored as shown or as detailed in large scale sections.

(Following applies to all types)

3. Setting stonework

A. Stone shall be set in strict accordance with approved profile and jointing pattern. Joints shall be 3/8" wide for veneer and trim.

B. Stone can be anchored with a non-corrosive wall tie penetrating the joint material and located in the top bed only for course heights under 12". Over 12" and under 18" tall, we recommend at the very least that a non-corrosive wall tie be used and securely fastened with a non-corrosive screw or by drilling a dowel hole into the stone and securing the anchor with a non-corrosive headed dowel, headed pin, or bolt. PLEASE NOTE! In some areas commercial projects may require the use of a bent anchor (strap) in conjunction with a non-corrosive screw for attachment.

4. Mortar

Setting mortar shall be ASTM C-270 Type N composed of one part Portland cement, one part mason's lime, and six parts sand mixed with potable water, or one part masonry cement and two and three-fourths parts sand mixed with potable water.

5. Handling and storage

All Indiana Limestone shall be shipped, unloaded, and stored in such a manner as to avoid excess breakage and stain. Stone shall be stored at the job on planks, pallets, or timbers, clear of soil and soil splash.

6. Cleaning

Finished stonework shall be washed clean and free of dirt, mortar, and other objectionable accumulations. Remove mortar droppings and smears as work progresses. Final clean down shall include brushing with fiber brushes and mild soap or detergent, and rinsing with clear water. Use no acids without prior approval. Protect stonework from rundown or splash when using acid on adjacent materials.

Rockford Estate Blend

ROCKFORD™
ESTATE BLEND

LIMESTONE
CLASSICS™



Indiana Limestone Company
Rockford Estate Blend™
Examples of Product Installation

Rockford Estate Blend



Rockford Estate Blend™ is a beautiful veneer of lightly tumbled genuine Indiana Limestone with a full range of natural color and sizes that will accentuate the dynamics of each individual application and architectural style.

Natural Stone

- Rockford Estate Blend contains the full natural color range of Indiana Limestone, and it displays the sense of permanence found only in natural stone.
- The distinct natural beauty of Indiana Limestone is apparent when set in place and ages gracefully with a natural patina.

Lasting Value and Performance

- Rockford Estate Blend offers the same durability and endurance as other classic Indiana Limestone Buildings such as the Empire State Building, National Cathedral, and Biltmore Estate.
- Compared to non-masonry options and cast stone, Rockford Estate Blend is a maintenance-free natural building stone.
- Natural Indiana Limestone has exceptional thermal mass properties to keep buildings warm in the winter and cool in the summer.

Classic Complement™

- As the Classic Complement to brick and other building materials, Rockford Estate Blend adds a sense of permanence and distinction to the design.
- A full bed thickness lightly tumbled veneer with a natural range of complementary colors and sizes can enhance almost every brick color.
- The natural variations of color, texture, and finish of Indiana Limestone Rockford Estate Blend enhances any residential or commercial architectural style.



Rockford Estate Blend

Course Heights	Minimum Length	Maximum Length
2"	4"	--
3"	4"	8"
4"	4"	8"
5"	5"	10"
6"	6"	12"
7"	7"	14"
8"	8"	12"
9"	9"	14"
10"	10"	15"
11"	11"	16"
12"	12"	18"

Product Description and Packaging

- Even mix of Mill Run Buff and Gray
- Split front, back, and ends
- Sawn top and bottom
- Lightly tumbled
- Tolerances
 - Height (varies)
 - Depth (varies with finish)
 - Length (varies)
- Palletized on a 48" x 48" pallet and wrapped in plastic

Installation and Technical Information

ROCKFORD[™]
ESTATE BLEND

LIMESTONE[™]
CLASSICS

Delivery, Storage, and Handling

- Product will be supplied adequately packaged on pallets or timbers to keep finished stone clear of the ground.
- Storage area should be a well-drained space grveled or chipped for protection against mud splatters.
- When using pry bars to move stone into place, use padding to protect the edges of the stone.

Protection of Base Courses and Unfinished Work

- To avoid possible unsightly stains caused by mud or other splashing, the ground at the base of the structure should be covered with protective material during construction. This should be left intact until landscaping is complete.
- During construction, tops of walls should be carefully protected to prevent rain, snow, or seepage from entering space between veneer and backing.

Setting Mortar

- Setting mortar shall be ASTM C-270 Type N composed of one part Portland cement, one part mason's lime, and six parts sand mixed with potable water, or one part masonry cement and two and three-fourths parts sand mixed with potable water.

Anchors

- Anchor ILC veneer securely to sheathing, wood framing, or masonry backing. Use galvanized iron wall ties. These ties should be spaced approximately 24" vertically and 18" horizontally.

Cleaning

- After mortar has set, the wall should be brushed down with a stiff fiber brush, and then carefully rinsed with clear water to remove any accumulation of stain or matter foreign to the limestone.

Dampproofing

- Where limestone is to be used at or below grade, dampproofing must be applied.

- Dampproofing the face of backup or structural concrete is helpful, but is not a substitute for backpainting the stone.
- In cases where limestone is to be covered by soil or paving at grade, and where the stones will present an evaporation surface above grade, the dampproofing must be carried up the partially exposed face at least to grade level.
- ILC recommends a cementitious based waterproof coating such as Thoroseal.

Properties of Indiana Limestone

Most building designs that incorporate Indiana Limestone consider these properties:

Ultimate compressive strength of dry specimens

Value: 4,000 psi min.* Test STD: ASTM C-170

Modulus of rupture of dry specimens

Value: 700 psi min.** Test STD: ASTM C-99

Absorption

Value: 7.5 % max. Test STD: ASTM C-97

**Most Indiana Limestone products indicate min. values in excess of 4,000 psi, but this value is listed as an engineering reference.*

***Windload and other bending forces are typically calculated at 1,000 psi for modulus of rupture.*

NOTE: All Indiana Limestone meets or exceeds the strength requirements set forth in ASTM C-568 for Type II Dimension Limestone.

Abrasion Resistance

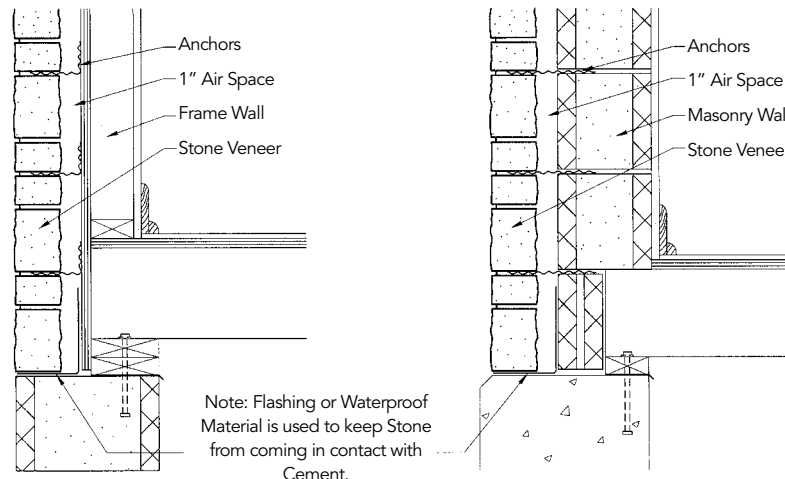
When used in flooring, paving, or steps, the abrasion resistance should be specified.

Value Range: (Abrasive Hardness)

6 min. to 17 max.† Test STD: ASTM C-241

†Stone preparation and installation details are important in assuring hardness of 8 for heavy traffic areas. Specify abrasive hardness of 6 for light traffic areas such as patios, plazas and wide sidewalks.

Diagram of Veneer Installation



Specifications for Rockford Estate Blend Veneer and Limestone Trim



ROCKFORD™
ESTATE BLEND



LIMESTONE™
CLASSICS

1. Work included

The work included in this section shall include all labor and material for the furnishing and setting of all interior and exterior Indiana Limestone stone veneer in accordance with drawings.

2. Stone

A. General

Stone shall be Rockford Estate Blend™ stone veneer of Indiana Limestone quarried in Lawrence, Monroe, and Owen Counties and produced by a member of the Indiana Limestone Institute.

B. Color

The stone shall be Mill Run Buff and Gray.

C. Finish

The face surface of the stone shall be split.

D. Dimensions

1. Bed thickness shall vary between 3" and 4"

2. Course heights shall be furnished from 2" to 12"

3. Stone lengths shall be random, varying from 4" to 18"

E. Stone Trim Units

These items shall be (specify color) Indiana Limestone sawed or otherwise dimensioned to the sizes shown on drawings, and anchored as shown or as detailed in large scale sections.

(Following applies to all types)

3. Setting stonework

A. Stone shall be set in strict accordance with approved profile and jointing pattern. Joints shall be 1/2" wide for Rockford Estate Blend and 3/8" wide for trim.

B. Stone shall be anchored with non-corrosive wall ties spaced not over 18" horizontally and 24" vertically.

4. Mortar

Setting mortar shall be ASTM C-270 Type N composed of one part Portland cement, one part mason's lime, and six parts sand mixed with potable water, or one part masonry cement and two and three-fourths parts sand mixed with potable water.

5. Handling and storage

All Indiana Limestone shall be shipped, unloaded, and stored in such a manner as to avoid excess breakage and stain. Stone shall be stored at the job on planks, pallets, or timbers, clear of soil and soil splash.

6. Cleaning

Finished stonework shall be washed clean and free of dirt, mortar, and other objectionable accumulations. Remove mortar droppings and smears as work progresses. Final clean down shall include brushing with fiber brushes and mild soap or detergent, and rinsing with clear water. Use no acids without prior approval. Protect stonework from rundown or splash when using acid on adjacent materials.

Notes on Rockford Estate Blend limestone veneer:

Rockford Estate Blend is defined as "Semi-Dimensional" having exact course heights, varying bed thickness, and random lengths.

These products are used to best advantage when the variations of grain and natural characteristics are allowed to complement the stone color and jointing pattern.

When Rockford Estate Blend is used in a random pattern, it is suggested that no vertical joint in the pattern be higher than the highest course height being used, no horizontal joint be more than three stones long, and that no two stones the same height be placed end to end.

Berkshire

BERKSHIRE[®]

LIMESTONE[™]
CLASSICS

Building Veneers



Indiana Limestone Company
Berkshire[®]
Examples of Product Installation

Berkshire

INNOVATIONS IN STONE

Berkshire



Berkshire® is a solid, genuine natural Indiana Limestone split faced veneer. The variation of height courses creates a classic and pleasing random definition for both commercial and fine residential structures.

Beauty and Durability

- Berkshire is made of the same naturally durable and high quality raw material used in many of our nation's most renowned buildings.
- The split face full color blend Indiana Limestone exhibits the beauty of the subtle color and grain variations in the natural stone.
- Berkshire adds a sense of permanence and lasting value to any commercial or residential project.

Competitive Installed Cost

- This historic natural stone is competitively priced against engineered and cast stone imitations.
- Installation methods use traditional brick ties and can be easily and efficiently set by masons around the country.
- Berkshire is palletized packaged ready-to-set, and lengths are easily trimmed in the field for corner, door, and window openings.

Trim and Accent

- A full line of standard and custom transitional trim and accent units are available to match the full color range of Berkshire veneer.

Product Description and Packaging

- Mill run material in Full Color Blend or Silver Buff
- Split face with split or sawn back
- Minimum one sawn end on each piece
- Tolerances:
 - Height (+/-) 1/16"
 - Length (random)
 - Depth (varies with finish)
- Supplied in Random Lengths from 24" to 40"
- Palletized on 28" runners



7-3/4"



5"



2-1/4"

Berkshire 3 and 4 Height

Color	Height	Depth	Length	Pcs Per Pallet
Full Color	2-1/4"	3-5/8"	24 - 40"	105
Full Color	5"	3-5/8"	24 - 40"	49
Full Color	7-3/4"	3-5/8"	24 - 40"	35
Full Color	10-1/2"	3-5/8"	24 - 40"	18
Silver Buff	2-1/4"	3-5/8"	24 - 40"	105
Silver Buff	5"	3-5/8"	24 - 40"	49
Silver Buff	7-3/4"	3-5/8"	24 - 40"	35
Silver Buff	10-1/2"	3-5/8"	24 - 40"	18

Installation and Technical Information

BERKSHIRE®

LIMESTONE CLASSICS™

Delivery, Storage, and Handling

- Product will be supplied adequately packaged on pallets or timbers to keep finished stone clear of the ground.
- Storage area should be a well-drained space grveled or chipped for protection against mud splatters.
- When using pry bars to move stone into place, use padding to protect the edges of the stone.

Protection of Base Courses and Unfinished Work

- To avoid possible unsightly stains caused by mud or other splashing, the ground at the base of the structure should be covered with protective material during construction. This should be left intact until landscaping is complete.
- During construction, tops of walls should be carefully protected to prevent rain, snow, or seepage from entering space between veneer and backing.

Setting Mortar

- Setting mortar shall be ASTM C-270 Type N composed of one part Portland cement, one part mason's lime, and six parts sand mixed with potable water, or one part masonry cement and two and three-fourths parts sand mixed with potable water.

Anchors

- Anchor ILC veneer securely to sheathing, wood framing, or masonry backing. Use galvanized iron wall ties. These ties should be spaced approximately 24" vertically and 18" horizontally.

Cleaning

- After mortar has set, the wall should be brushed down with a stiff fiber brush, and then carefully rinsed with clear water to remove any accumulation of stain or matter foreign to the limestone.

Dampproofing

- Where limestone is to be used at or below grade, dampproofing must be applied.

- Dampproofing the face of backup or structural concrete is helpful, but is not a substitute for backpainting the stone.
- In cases where limestone is to be covered by soil or paving at grade, and where the stones will present an evaporation surface above grade, the dampproofing must be carried up the partially exposed face at least to grade level.
- ILC recommends a cementitious based waterproof coating such as Thoroseal.

Properties of Indiana Limestone

Most building designs that incorporate Indiana Limestone consider these properties:

Ultimate compressive strength of dry specimens

Value: 4,000 psi min.* Test STD: ASTM C170

Modulus of rupture of dry specimens

Value: 700 psi min.** Test STD: ASTM C99

Absorption

Value: 7.5 % max. Test STD: ASTM C97

*Most Indiana Limestone products indicate min. values in excess of 4,000 psi, but this value is listed as an engineering reference.
 **Windload and other bending forces are typically calculated at 1,000 psi for modulus of rupture.

NOTE: All Indiana Limestone meets or exceeds the strength requirements set forth in ASTM C-568 for Type II Dimension Limestone.

Abrasion Resistance

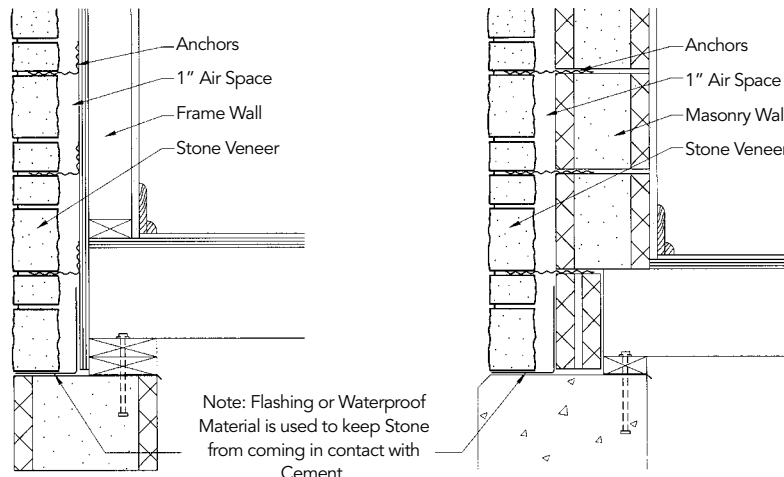
When used in flooring, paving, or steps, the abrasion resistance should be specified.

Value Range: (Abrasive Hardness)

6 min. to 17 max.† Test STD: ASTM C241

†Stone preparation and installation details are important in assuring hardness of 8 for heavy traffic areas. Specify abrasive hardness of 6 for light traffic areas such as patios, plazas and wide sidewalks.

Diagram of Veneer Installation



Specifications for Berkshire Limestone Veneer and Trim




1. Work included

The work included in this section shall include all labor and material for the furnishing and setting of all interior and exterior Indiana Limestone stone veneer in accordance with drawings.

2. Stone

A. General

Stone shall be Berkshire® stone veneer of Indiana Limestone quarried in Lawrence, Monroe, and Owen Counties and produced by a member of the Indiana Limestone Institute.

B. Color

The stone shall be Buff or Full Color Blend.

C. Finish

The face surface of the stone shall be split.

D. Dimensions

1. Bed thickness shall vary between 3" and 4".

2. Course heights shall be furnished in the following percentages:

3-Height: 15% (2-1/4"), 40% (5"), 45% (7-3/4")

4 Height: 10% (2-1/4"), 35% (5"), 40% (7-3/4"), 15% (10-1/2")

3. Stone lengths shall be random, varying between 24" to 40", and shall be jointed at the job to lengths conforming to approved jointing pattern.

E. Stone Trim Units.

These items shall be (specify color) Indiana Limestone sawed or otherwise dimensioned to the sizes shown on drawings, and anchored as shown or as detailed in large scale sections.

(Following applies to all types)

3. Setting stonework

A. Stone shall be set in strict accordance with approved profile and jointing pattern. Joints shall be 1/2" wide for Berkshire and 3/8" wide for trim.

B. Stone shall be anchored with non-corrosive wall ties spaced not over 18" horizontally and 24" vertically.

4. Mortar

Setting mortar shall be ASTM C-270 Type N composed of one part Portland cement, one part mason's lime, and six parts sand mixed with potable water, or one part masonry cement and two and three-fourths parts sand mixed with potable water.

5. Handling and storage

All Indiana Limestone shall be shipped, unloaded, and stored in such a manner as to avoid excess breakage and stain. Stone shall be stored at the job on planks, pallets, or timbers, clear of soil and soil splash.

6. Cleaning

Finished stonework shall be washed clean and free of dirt, mortar, and other objectionable accumulations. Remove mortar droppings and smears as work progresses. Final clean down shall include brushing with fiber brushes and mild soap or detergent, and rinsing with clear water. Use no acids without prior approval. Protect stonework from rundown or splash when using acid on adjacent materials.

Notes on Berkshire limestone veneer:

Berkshire is defined as "Semi-Dimensional" having exact course heights, varying bed thickness, and furnished in random lengths for jobsite fitting.

These products are used to best advantage when the variations of grain and natural characteristics are allowed to complement the stone color and jointing pattern.

When Berkshire is used in a random pattern, it is suggested that no vertical joint in the pattern be higher than the highest course height being used; no horizontal joint be more than three stones long; and that no two stones the same height be placed end to end.

Building Veneers Packaging



Vanderbilt Classic® Packaging



Rockford Estate Blend™ Packaging



Berkshire® Packaging