

CASTOHN[®]
hand made stone

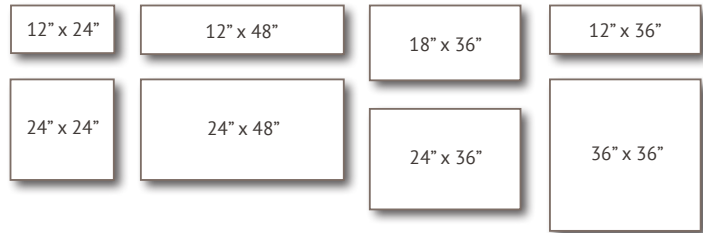
2024/2025 Large Format Pavers - West Region



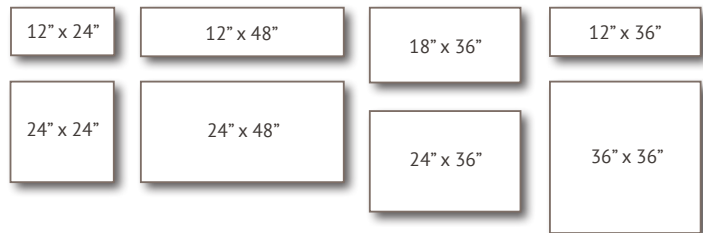
Contents



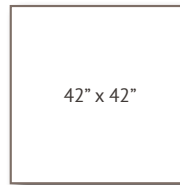
Olympic Paver™ Collection



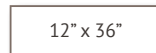
Mountain Slate Paver™ Collection



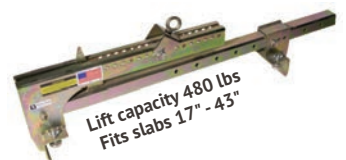
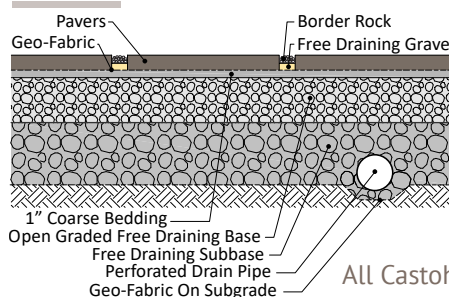
42" Super Paver™



Large Format Coping



Installation & Tools



Large Slab Lifter

All Castohn products are made in the USA



DESIGN TREND

- Clean Lines
- Grand Scale
- Contemporary
- Timeless

WHY LARGE FORMAT PAVERS?

- Low-maintenance – fewer cracks for weeds
- Nonslip, exposed sand and natural stone finishes
- Eco-friendly, permeable applications
- Multiple size collection, ready to install
- Cured to strength in a controlled environment
- 1 large paver replaces 30-40 small, machine-made pavers



Small Dry Cast Pavers



Machine made, small, coarse,
weed prone, busy (many joints)
8 seconds in the mold

vs.

Large Wet Cast Pavers



Hand poured, clean edges,
straight lines, tight nonslip surfaces
8 hours in the mold

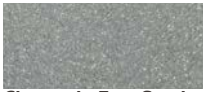
Olympic Paver™ Collection

Large Paver Series

OLYMPIC PAVER™



Available Colors:



Charcoal - Exp. Sand



Natural Gray - Exp. Sand

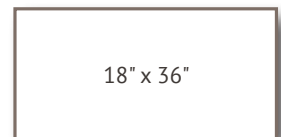
Colors may vary, see actual product.

Physical Properties

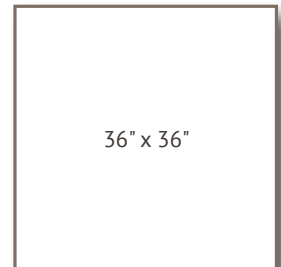
Compressive strength	>6,000 psi
Flexural strength	>600 psi
Water absorption	<6%
Dimensional Tolerance L & W	±3/16"
Dimensional Thickness	±1/8"
Tapered Edges	1/8"

Product Data (nominal sizes)

- 12" x 24" x 2-1/2" – 2 square feet – 61 pounds
- 12" x 36" x 2-1/2" – 3 square feet – 92 pounds
- 12" x 48" x 2-1/2" – 4 square feet – 122 pounds
- 18" x 36" x 2-1/2" – 4-1/2 square feet – 132 pounds
- 24" x 24" x 2-1/2" – 4 square feet – 122 pounds
- 24" x 36" x 2-1/2" – 6 square feet – 184 pounds
- 24" x 48" x 2-1/2" – 8 square feet – 245 pounds
- 36" x 36" x 2-1/2" – 9 square feet – 277 pounds
- Actual size is 1/8" inch less in length & width



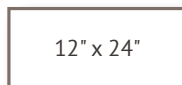
18" x 36"



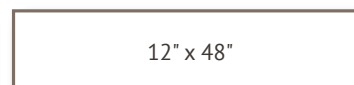
36" x 36"

Features

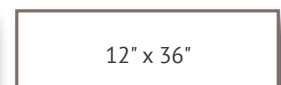
- Large format paver for a timeless and contemporary look
- Exposed sand finish brings out the beauty of fine northwest aggregates
- Uniform sizes and 2-1/2" thickness for fast installation
- Available for pedestal installations (special order)



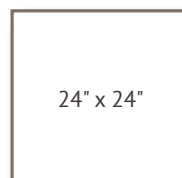
12" x 24"



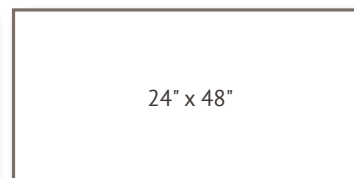
12" x 48"



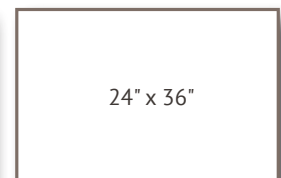
12" x 36"



24" x 24"



24" x 48"



24" x 36"

Olympic Paver™ Collection

Large Paver Series

OLYMPIC PAVER™



Pallet (12" x 24")

- 32 pieces per pallet
- 61 pounds each, 1,970 pounds per pallet
- 64 square feet per pallet



Pallet (12" x 36")

- 24 pieces per pallet
- 92 pounds each, 2,150 pounds per pallet
- 72 square feet per pallet



Pallet (12" x 48")

- 24 pieces per pallet
- 122 pounds each, 2,920 pounds per pallet
- 96 square feet per pallet



Pallet (18" x 36")

- 16 pieces per pallet
- 132 pounds each, 2,120 pounds per pallet
- 72 square feet per pallet



Pallet (24" x 24")

- 16 pieces per pallet
- 122 pounds each, 1,970 pounds per pallet
- 64 square feet per pallet



Pallet (24" x 36")

- 8 pieces per pallet
- 184 pounds each, 1,520 pounds per pallet
- 48 square feet per pallet



Pallet (24" x 48")

- 8 pieces per pallet
- 245 pounds each, 2,000 pounds per pallet
- 64 square feet per pallet



Pallet (36" x 36")

- 8 pieces per pallet
- 277 pounds each, 2,220 pounds per pallet
- 72 square feet per pallet

Mountain Slate Paver™ Collection

Large Paver Series

MOUNTAIN SLATE™



Available Colors:



Charcoal



Natural Gray

Colors may vary, see actual product.

Physical Properties

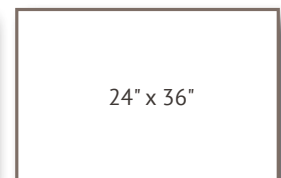
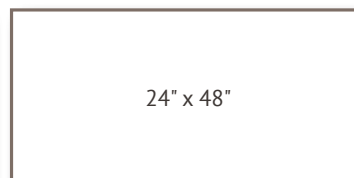
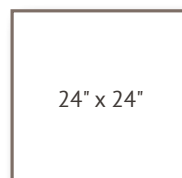
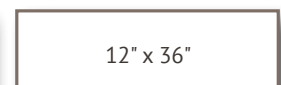
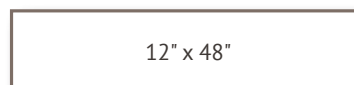
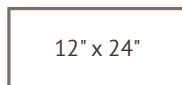
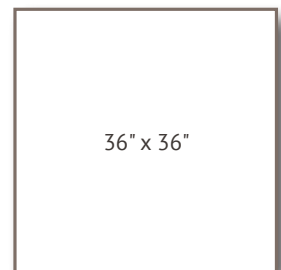
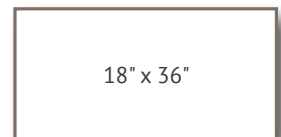
Compressive strength	>6,000 psi
Flexural strength	>600 psi
Water absorption	<6%
Dimensional Tolerance L & W	±3/16"
Dimensional Thickness	±1/8"

Features

- Authentic, natural slate texture
- Uniform thickness and accurate dimensions equals fast installations and beautiful end results
- Natural appearance due to slight color variations

Product Data (nominal sizes)

- 12" x 24" x 2-1/2" – 2 square feet – 61 pounds
- 12" x 36" x 2-1/2" – 3 square feet – 92 pounds
- 12" x 48" x 2-1/2" – 4 square feet – 122 pounds
- 18" x 36" x 2-1/2" – 4-1/2 square feet – 132 pounds
- 24" x 24" x 2-1/2" – 4 square feet – 122 pounds
- 24" x 36" x 2-1/2" – 6 square feet – 184 pounds
- 24" x 48" x 2-1/2" – 8 square feet – 245 pounds
- 36" x 36" x 2-1/2" – 9 square feet – 277 pounds
- Actual size is 1/8" inch less in length & width



Mountain Slate Paver™ Collection

Large Paver Series



MOUNTAIN SLATE™



Pallet (12" x 24")

- 32 pieces per pallet
- 61 pounds each, 1,970 pounds per pallet
- 64 square feet per pallet



Pallet (12" x 36")

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Pallet (12" x 48")

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Pallet (36" x 36")

- 8 pieces per pallet
- 277 pounds each, 2,220 pounds per pallet
- 72 square feet per pallet

42" Super Paver™

Large Paver Series



42" SUPER PAVER™

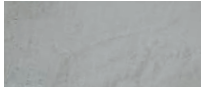
Available Color:



Charcoal

Colors may vary, see actual product.

Made to Order:



Natural Gray

Physical Properties

Compressive strength	>6,000 psi
Flexural strength	>600 psi
Water absorption	<6%
Dimensional Tolerance L & W	±3/16"
Dimensional Thickness	±1/8"

Features

- Flamed stone texture means no formwork or on-site finishing needed
- Fast installation, install year-round in any weather
- Factory controlled cure for longer life
- Textured surface for skid (slip) resistance

Product Data (nominal size)

- 42" x 42" x 4"
- 12-1/4 square feet
- 600 pounds
- Actual size is 1/8" inch less in length & width

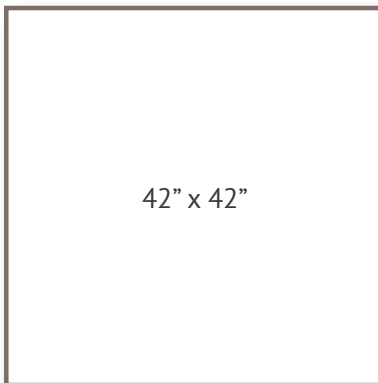
42" Super Paver™

Large Paver Series



Pallet

- 6 pieces per pallet
- 73-1/2 square feet per pallet
- 3,600 pounds per pallet



42" SUPER PAVER™

Large Format Coping

Available Color:



Charcoal

Colors may vary, see actual product.

Made to Order:



Natural Gray



Saddle Tan

Physical Properties

Compressive strength	>6,000 psi
Flexural strength	>600 psi
Water absorption	<6%
Dimensional Tolerance L & W	±3/16"
Dimensional Thickness	±1/8"

Features

- Factory controlled cure for longer life
- Textured surface for skid (slip) resistance
- Eased edge along one side
- Designed for use with our Olympic Paver™ & Mountain Slate Paver™ Collections.



Eased Edge Profile

12" x 36"

12" x 36" Product Data (nominal sizes)

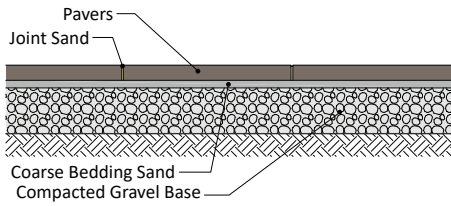
- 12" x 36" x 2-1/2"
- 3 square feet
- 95 pounds
- Actual size is 1/8" inch less in length & width

Large Format Paver Specifications

All products in this catalog are designed to meet & exceed the following American Society for Testing & Materials (ASTM) standards for high-quality concrete products:

- ASTM C33–Standard Specification for Concrete Aggregates
- ASTM C39–Concrete Compressive Strength
- ASTM C150–Standard Specification for Portland Cement
- ASTM C642–Water Absorption, Density, Voids in Hardened Concrete
- ASTM C979–Pigments for Integrally Colored Concrete

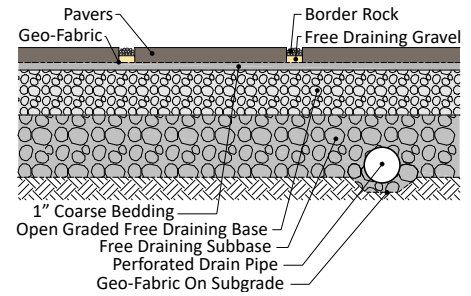
Installation Ideas



Sand Set



Pedestal Set



Permeable Set

Installations shown above are examples only. Consult a design professional for site specific installation requirements.

Installation

Installation should meet all local building code requirements.

Handling Large Pavers

- Handle with care. Avoid damaging large pavers with forklifts and lifting equipment/tools.
- Store pallets of pavers in single-height rows. DO NOT STACK PALLETS OF PAVERS
- Do not push pallets against each other with forklifts or other equipment.

Installation

- Lift pavers carefully by hand or with lifting equipment. Do not drag one paver across the top of another paver. Lift in way that will not chip the edges of the pavers.
- **Install with a minimum of 1/2" joints to ease installation and alignment.** Proper joints will help with alignment and prevent chipping.
- Avoid "bumping" or contacting adjacent pavers when installing. "Bumping" pavers can cause edge chips and scratches on the surface.
- Protect pavers during the construction process. Brush off all dirt, sand and gravel from installed pavers and cover with a protective landscape fabric or other protective material that will not stain the pavers.

Cleaning

- Wash all dirt and construction debris with the mildest cleaning method that works. Test clean a small inconspicuous area to determine what method works best before cleaning the entire project.
- CAUTION – Some cleaning techniques and products can damage the surface of the pavers and alter the appearance. Castohn does NOT recommend the use of a pressure washer to clean large pavers.

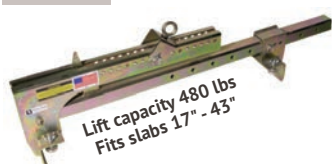
Sealing

- Large pavers can be installed and left unsealed in many applications. However, exterior applications will weather over time and age. Some sealers will help protect the surface from water penetration and even enhance the color of the pavers. Some sealers can also help with preventing staining from food or beverage spills.
- If a sealer is to be used, always test a small inconspicuous area with the sealer to ensure it will perform as anticipated. The WRONG sealer can negatively impact the appearance of the large paver installation. Always test and follow manufacturer's recommendations for installing the sealer.
- If using polymeric sand, ensure pavers are thoroughly clean and dry prior to sealing.

Joint Sand

- The usage of joint sand can be tricky with high end pavers like these. We do not recommend most polymeric joint sands for these large format pavers as residual hazing can occur on the surface. Please consult with your Castohn representative for further information.

Tools



Large Slab Lifter



Slab Lifter



Vacuum Lift
(Example)



Lifting Straps



CASTOHN[®]
hand made stone

West Region

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Ph 253.830.3366 E Info@Castohn.com

California Distribution:

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Ph 916.539.0654



Castohn.com