

# Rocky Mountain Materials

## We have everything you need

**Base:**

Structural Fill.....	\$7.95/Ton
Mason Sand.....	\$16.95/Ton

**Flagstone:**

Buff.....	\$299.00/Ton
New Mexico Buff.....	\$360.00/Ton
Comanche.....	\$255.00/Ton
Quartzite.....	\$340.00/Ton
Plum.....	\$475.00/Ton
Red.....	\$240.00/Ton
White.....	\$475.00/Ton
Siloam.....	\$233.95/Ton

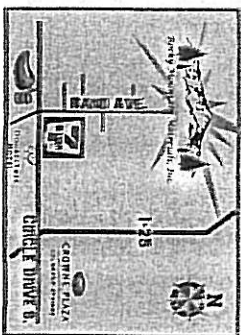
**Breeze:**

Red.....	\$12.50
River Gray.....	\$12.50
Canyon Granite.....	\$7.95
Golden Sunset.....	\$16.50
Colorado White.....	\$13.95

**Polymeric Sand:**

Super sand Beige.....	\$24.95
Super sand Gray.....	\$25.95
Gator dust Beige.....	\$29.95
Gator dust Gray.....	\$28.95

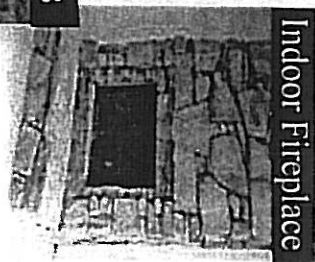
\* Super sand- up to 1" gaps  
Gator dust- up to 5" gaps



## Other Flagstone Ideas



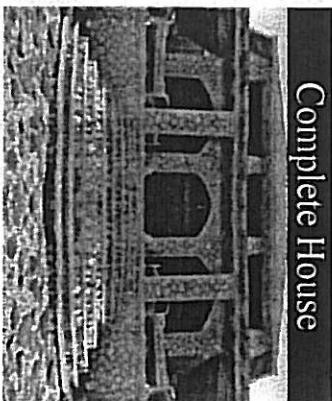
Outdoor Fireplace



Indoor Fireplace

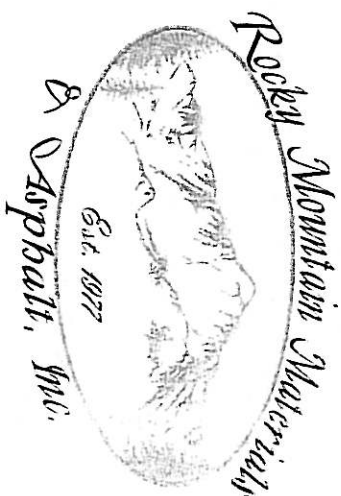


Retaining walls



Complete House

The options are endless, for more great ideas check out our landscaping books sold at our retail location.



## How to

# Install Flagstone



(719) 473-3100

1910 Rand Ave.  
Colorado Springs, CO 80906  
www.RMMaterials.com

## Before getting started you will need...

- Structural Fill ( Canyon Granite Breeze covers 80 sq. ft at 3" deep)
- Flagstone (One ton covers 100- 140 sq. ft.)
- Mason Sand (One ton covers 120 sq. ft. at 2" deep)
- Plate Compactor (Check local rental suppliers)
- Garden rake
- Edging
- 2" x 4" piece of wood

To find the square footage of the area multiply the length by the width. Please call or come in if you need help determining tonnage or yardage for any material.



## Preparing the base

After clearing the area of grass, weeds, plants or any other debris, run the plate compactor over the soil. Next, spread the structural fill in 2" layers, compacting between each layer. For better compaction, use a garden hose to thoroughly wet the gravel. Starting at the outer perimeter of the area, use the plate compactor and work towards the center by overlapping by 4" at each pass. If there are any uneven surfaces, use a garden rake to even it out. This will need to be done for every two inch layer. Keep in mind you will need 3" between the com-

packed area and where the top of your flagstone will lay.

Install any edging that you have chosen.

Next, spread the sand evenly at 1" to 2" over the structural fill. You will need to create a screed to even the surface. To do this, you can use a piece of 1" wood, or something similar. Place the piece parallel to your edging, 4-6 feet apart as a guide. Then take a 2"x 4" piece of wood and slide it over the edging and wood guide to smooth out your sand bed. Any gaps can be filled by lightly adding sand in the concave area.

Hint: It's best to do a 10 foot area of sand at a time, lay your flagstone, then screed another 10 foot area.

## Laying Flagstone

Place your flagstone pieces one at a time, so they fit like a puzzle. Because flagstone can come in different thicknesses it will be necessary to carefully wiggle the thicker pieces into the sand bed to create a level path. If you need to break any pieces of flagstone, use a chisel to mark a breaking point. Then align the 2" x 4" Flagstone may not always break evenly, allow for miscalculation.)



After the area is laid check for uneven, rocking flagstone by walking on it gently. You may need to add or subtract sand under corners.

## Finishing up

Options:

1) You can fill in between the flagstone using breeze (3/8 minus) material, sand, or soil by sweeping your gap fill material into the cracks. Mist with water several times to compact the breeze or sand. If using soil mist several times then plant (ex. moss, thyme, or grass seed).

2) To achieve a more permanent finish fill the gaps with concrete or polymeric sand.

Polymeric Sand- Follow directions to the brand chosen

\* Make sure all dry material is swept off flagstone or it will harden and stain your piece.

Concrete- Mix 3 parts breeze to 1 part cement in a wheel barrow, mix thoroughly. NO WATER. Fill gaps to either flush with the stone or with a 1/4" gap to create dimension. Sweep off all pieces to avoid staining and residue. Lightly sprinkle with water, let it soak in, and then repeat as much as necessary.

\*\*\*Enjoy your new patio or pathway\*\*\*

