

Product Overview:

FeatherStone™ lightweight, non-combustible, Decorative Stone and Panel products shown installed on the front and sides of a residence in Sherwood, Alberta, Canada.

The unique feature of this product is that the individual stones are much lighter than conventional man-made or real stone, and offer the ease of installation by virtue of their uniform size, being cast in perfectly rectangular shapes of uniform size. This advantage makes the installation easier to complete. The lighter weight also means lower labour and transportation costs.

The following pictures show a typical installation of a custom-color matched stone veneer as installed in Sherwood Park in the summer of 2008.

No.1 shows the approach to the house from the driveway as we enter between the trees. The house is tucked away well off the road.



Picture No.2: shows a closer look at the edge details and transition between acrylic stucco and the decorative stone



The single most important criteria from the manufacturer's point of view comes from the fact that the very light weight mix is formulated to set to a form solid within 2 to 3 hours of casting the wet mix into the molds. This offers huge productivity advantages over regular Portland cement-based products, when we consider the up-front cost of moulds, manpower costs and rental costs for production space.

This final picture shows a close-up of the stone as installed on the side of the garage. Note the subtle colour differences, shades and relief. Note also the complimentary colour match to the acrylic stucco.



The lightweight stone was attached to the expanded polystyrene (EPS) substrate using our proprietary, polymer-modified cement plaster, which was also used as the basecoat over the EPS board. This formed the undercoat for both the stone and the beige acrylic stucco finish shown above the stone section of the walls.

For more information on the FeatherStone products and license opportunities,
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