



ALGORHYTHMS



Dr. Haresh Lalvani
with column series

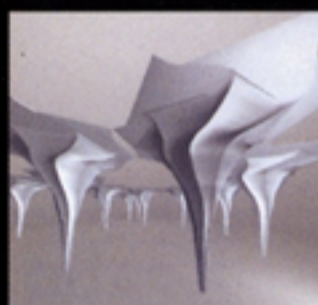
Imagine a new design vocabulary in which individual expression, creativity and taste are so closely accommodated that no two forms are the same. Just as our genetic code permits each of us to be unique, so too does AlgoRhythm Products and Technologies' genetic code, or algorithms, generate a wide range of unique forms from its genetic code.

AlgoRhythm Products and Technologies for the first time offers a wide range of curvilinear building elements with fluid movements mirroring the flows of nature. By freeing the elements of construction from their dated geometries, AlgoRhythm Products and Technologies unfolds infinite opportunities to model a new architecture. The undulating look of these structures results from the behavior of sheet material under force. The resulting forms are non-deformational, thereby maintaining the integrity of the metal.

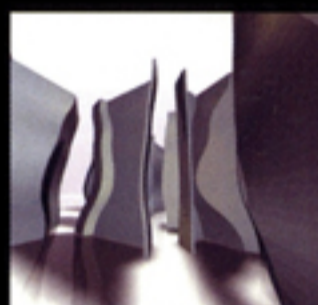
Dr. Haresh Lalvani, creator of this new line of products states, "AlgoRhythms proceed from the 'bottom-up.' Columns, walls and ceilings, the first series of products introduced here, are based on morphologically structured information (meta architecture) that permits endless variations on a theme. The term "AlgoRhythm" captures the flow, harmony and movement in the shape of the products as well as the use of generative procedures. This project has enabled me to experiment with the relationship between a genetic code and the manufacturing process."

SHAPING SPACE

The vocabulary of AlgoRhythm elements that includes columns, walls, and ceilings can be extended to shape architectural space for various functions, in combination with each other or with conventional building components. AlgoRhythm Products and Technologies offers unlimited opportunities to architects and designers.



Umbrellas



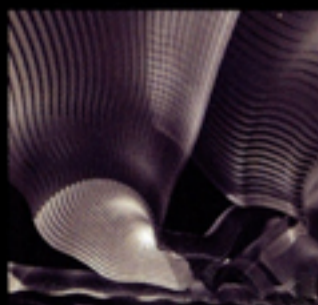
Transitions



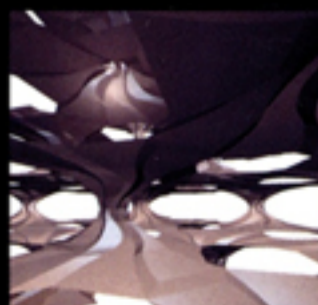
Wavestrut System



Column Museum



Waveknot



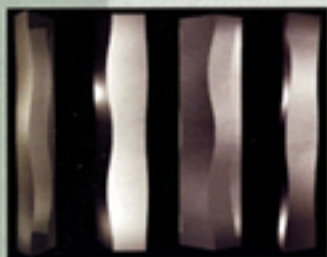
Wavespace Labyrinth

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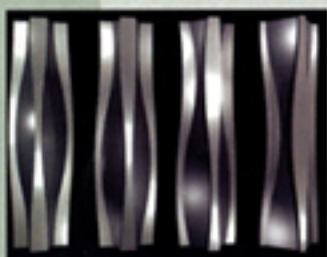
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COLUMN COVERS

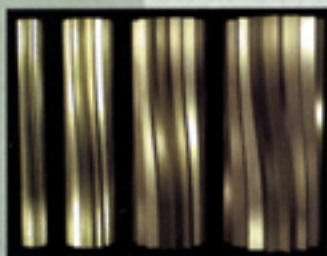
AlgoRhythm Column Covers add a dynamic quality to any space. The diverse choice and the variations within each type provide forms to suit a wide range of design needs. All AlgoRhythm Column Covers are pre-engineered for quick and easy installation in the field.



Rhombic Wave Column Cover



Ribbed Wave Column Cover



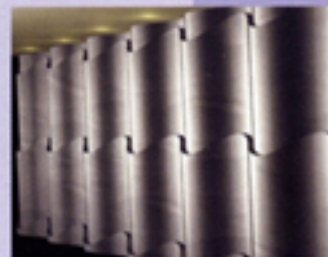
Half-Wave Star Column Cover



Fractal Wave Star Column Cover

WALL SYSTEMS

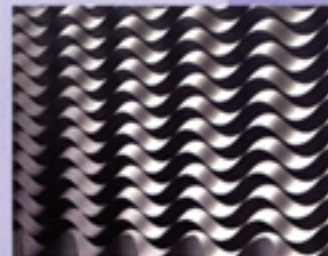
AlgoRhythm Wall Systems can be varied in size and curvature based on design needs. They direct the movement of the eye and the flow of traffic in any kind of space. All modules are attached to each other and to a supporting wall or structural framework by joining details.



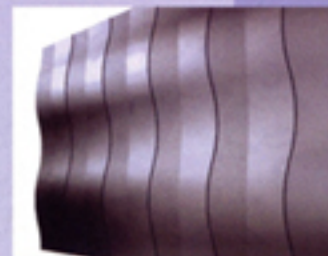
Cascade Two Wall System



Cascade Four Wall System



Ripples Wall System



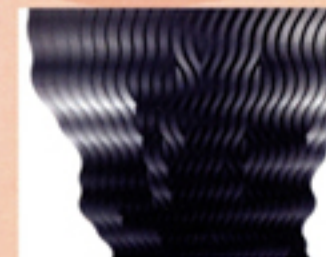
Undulation Wall System

CEILING SYSTEMS

AlgoRhythm Ceiling Systems can accommodate various sizes and curvatures based on design needs. The undulations can be in any direction on a flat, curved or irregular plane. The installation of AlgoRhythm Ceiling Systems is similar to that of conventional ceiling systems.



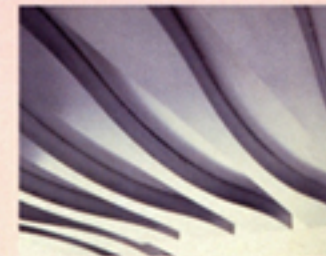
Ripples Ceiling System



InterRipples Ceiling System



Undulation Ceiling System



Box Ripples Ceiling System

AlgoRhythm Column Covers, Wall Systems, and Ceiling Systems can be used for building exteriors including canopies and arcades. Interior applications include lobbies, conference rooms, showrooms, exhibitions, residences, hotels, airports, convention centers, retail stores, restaurants, and malls. AlgoRhythm systems can be used with each other or in conjunction with conventional systems.