

Space and plant landscape architecture

[Design](#), [Architecture](#)



Creation of space Created by modifying ground plane, vertical plane, overhead plane both individually and collectively Ground plane- ground cover or low shrubs may imply spatial definition through variations in height and material Vertical plane- can influence the perception of space in several ways : Tree trunks act as vertical columns The degree of enclosure will vary with the size of the trunks, their density of massing, and their pattern of arrangement The foliage mass of plants, the density and height of the foliage mass affects the quality of the space The taller the plant and the larger and more closely its leaves or needles are spaced, the stronger the feeling of enclosure Enclosure is to occur with seasonal variation The overhead plane foliage mass and branches in the canopy of trees Create ceilings over an outdoor space, Limiting the view to the sky Affecting the vertical scale of the space Trees are placed so strong; canopy overlaps shutting out exposure to the sky Collectively, as outdoors room The degree of perceived enclosure varies with The relative height of the surrounding vegetation Its spacing, density, and The position of the viewer relative to the surrounding vegetation A space feels very enclosed when the encircling plant materials are

Basic spatial types created with plants Creation of numerous types of spatial character using only plant materials Modify the spaces created by buildings Modify the spaces created by buildings To subdivide larger spaces delineated by buildings into smaller spaces Modify the spaces created by buildings Complete the spatial definition and organization Closure The completion of a spatial enclosure, articulated by a building or enclosing wall Modify the spaces created by buildings Linkage Visually connecting separate elements Architectural uses of plant material 2. Screening To conceal unattractive

objects or scenes in the environment A vertical barrier can control views 3.
 Privacy control The techniques of encircling a well-defined area with plants
 To isolate the space from its surrounding Eliminate freedom of movement
 through enclosed space LANDSCAPE VISUAL CHARACTERISTICS Visual Plant
 Characteristics Visual Plant Characteristics Plant size, form, color and texture
 1 . Plant size Directly affects the scale of a space, compositional interest,
 overall framework of a design Visual Plant Characteristics - plant size Large
 and intermediate trees, oft tall

Visual Plant Characteristics - plant size Tall shrubs, oft to oft Lack of canopy
 Visual Plant Characteristics - plant size Tall shrubs, oft to oft Visual Plant
 Characteristics - plant size Intermediate shrubs, oft to oft tall Serve as visual
 transition in a composition between tall shrubs and small trees and low
 shrubs Low shrubs, oft Define space or separate spaces without in habiting
 views Used along a walk or path to contain pedestrians on the walk without
 affecting the line of visions Used to connect other unrelated elements
 visually Subordinate element Give a composition a spotty appearance
 LANDSCAPE ARCHITECTURE Visual Plant Characteristics - plant size Ground
 cover, 6 in to 12 inches Floor material of an outdoor space To imply spatial
 edges Outlining a desired shape on the ground To define non walking
 surface, lawn and pavement To provide visual interest based on distinct
 color or texture As background To link visually separate elements or group of
 element To stabilize the soil, prevent erosion LANDSCAPE 2.

Plant form Visual Plant Characteristics - plant form Fascinated / Columnar
 Upright, narrow, papers to a point at its top Emphasize the vertical by

leading the eye skyward Give a sense of vertically and height to both a plant mass and to a space they enclose Acts as accents and exclamation

pointillist's not be placed throughout a composition Visual Plant

Characteristics - plant form Spreading/horizontal Horizontal habit To give a feeling of breadth and extent Used in a composition Used for contrast with vertical fascinate Harmony with flat landforms, long lines extending across the horizon, low horizontal buildings

Visual Plant Characteristics - plant form Round, globular Design composition, design unity No directional, neutral Harmony with other curvilinear forms

Visual Plant Characteristics - plant form Pyramidal/conical Very sharp and distinct in their outline Visual accents Echo pyramidal building forms Visual level region where mountain are lacking Harmony with design of stiff,

geometric shapes Visual Plant Characteristics - plant form Weeping

Predominantly pendulous, downward-arching, branches Found in and associated with low points of ground, like he weeping willow along edges of water bodies Lead the eye toward the ground Used over water to reflect the undulating form.