



Hideaway Hex Garden System™

A Modular Approach to Growing, Community, and Living Spaces



**Build The System.
Create Your HexScape™**



What Is HHGS™?

The Hideaway Hex Garden System™ is a modular growing ecosystem designed to make self-sufficiency more accessible, beautiful, and adaptable to modern living.

Built around expandable hexagonal geometry and intelligent modular design, HHGS™ combines food production, landscape aesthetics, community connection, and regenerative growing principles into a unified platform capable of scaling from compact balconies to large interconnected HexScapes™.

More than a collection of garden beds, HHGS™ is designed as an evolving ecosystem of growing systems, structural platforms, educational initiatives, and future expansion technologies — all working together to help reconnect people with the spaces they inhabit, the food they consume, and the communities they help shape.



“HHGS™ was never designed as just a raised bed system — it was designed as a growing ecosystem.”

Much More Than Gardening

HHGS™ was created from a simple but increasingly important idea: people should feel more connected to the food they grow, the spaces they inhabit, and the communities around them.

In a world increasingly shaped by rising food costs, declining food quality, disconnected urban environments, and fragile industrial supply systems, HHGS™ offers a modular approach to growing that combines beauty, functionality, adaptability, and long-term resilience.

Designed around expandable hexagonal geometry and regenerative growing principles, HHGS™ transforms underutilized spaces into productive environments capable of evolving alongside the people who use them — from compact balconies and patios to interconnected community HexScapes™.



“The goal was never simply to grow food — it was to help reconnect people with the act of growing itself.”

Designed to Grow With People

At its core, HHGS™ is about participation.

The physical act of building, planting, growing, harvesting, and caring for living systems reconnects people with processes that modern life has increasingly distanced them from. Through modular design, adaptable configurations, and scalable growing environments, HHGS™ encourages people to engage more directly with the spaces they shape and the food they consume.

Whether used individually, shared among families, integrated into educational programs, or expanded into larger community growing initiatives, HHGS™ is designed to evolve alongside changing needs, environments, and future generations.



“Small individual actions, repeated collectively, can reshape communities.”

Why the Hexagon?

Nature's Geometry, Reimagined for Living Systems

Nature rarely grows in straight lines.

Many living systems expand through radial and spiral-based patterns that maximize connection, adaptability, efficiency, and resilience:

- sunflowers,
- fungal networks,
- root systems,
- hurricanes,
- branching ecosystems,
- galaxies,
- and cellular structures.



These patterns allow systems to:

- distribute energy efficiently,
- expand organically,
- strengthen through interconnectedness,
- and evolve without rigid linear limitation.

While true spirals are difficult to modularize structurally, the hexagon becomes one of the closest practical geometries capable of approximating radial expansion while remaining:



- stackable,
- repeatable,
- structurally efficient,
- and buildable at scale.

This creates growing environments that feel more natural, immersive, and interconnected than traditional row-based systems.

GROWTH + HUMAN CONNECTION

Nature's Most Efficient Modular Geometry

The hexagon appears repeatedly throughout nature wherever strength, efficiency, expansion, and interconnected growth are required.

Unlike square or rectangular forms that often direct pressure outward toward unsupported spans, the hexagon distributes force inward through interconnected angles — allowing each side to reinforce the next.

This creates structures that are:

- materially efficient,
- exceptionally strong,
- modular,
- and naturally expandable.



The same geometry appears throughout:

- honeycombs,
- basalt columns,
- molecular structures,
- cellular organization,
- and ecological systems.

Within HHGS™, the hexagon serves not merely as a shape, but as:

- a structural principle,
- a modular language,
- and a framework for interconnected growth.

Its geometry allows HHGS™ systems to expand organically into larger HexScapes™ while maintaining cohesion, beauty, scalability, and structural integrity throughout the ecosystem.

“The hexagon wasn’t chosen simply because it looks beautiful — it was chosen because nature has repeatedly demonstrated its efficiency, resilience, and interconnected strength across countless living systems.”

HarvestTower™

Vertical Growing Reimagined

The HarvestTower™ was developed as a modular vertical growing platform designed to maximize productivity, adaptability, and regenerative growing potential within a compact footprint.

Built around stackable hexagonal geometry and modular expansion principles, HarvestTower™ combines vertical food production, compost integration, vermiculture compatibility, and succession planting into a unified growing environment capable of evolving alongside the needs of the grower.

Compact enough for balconies and patios, yet scalable enough to become a commanding centrepiece within larger HexScapes™, HarvestTower™ represents one of the most versatile systems within the HHGS™ ecosystem.



Designed for More Than Production

Unlike traditional vertical growing systems focused solely on yield, HarvestTower™ was designed as a living cultivation environment capable of supporting multiple growing methods simultaneously.

Its modular structure allows growers to experiment with layered planting strategies, compost-assisted cultivation, vermiculture systems, airflow management, seasonal adaptation, and regenerative soil-building practices — all within a scalable vertical framework.

Whether used for potatoes, carrots, greens, herbs, composting, or experimental growing systems, HarvestTower™ encourages participation, observation, and long-term cultivation learning through direct interaction with the growing process itself.



“HarvestTower™ transforms vertical space into an evolving environment for cultivation, experimentation, and regeneration.”

HexBed™ Series

Designed to Transform Spaces

The HexBed™ Series was created as a modular outdoor growing platform designed to combine productivity, adaptability, aesthetics, and scalable landscape integration within a unified system.

Built around expandable hexagonal geometry and shared modular infrastructure, HexBed™ configurations can function as individual growing environments or connect together to form larger interconnected HexScapes™ capable of evolving alongside changing spaces, needs, and communities.

From compact urban patios to expansive community installations, the HexBed™ Series encourages growers to think beyond traditional garden layouts and instead approach growing as part of a larger living environment.



Scalable by Design

Unlike static rectangular raised beds limited by rigid layouts and isolated functionality, the HexBed™ Series was designed to expand organically through modular geometry, shared-wall configurations, and adaptable ecosystem planning.

Each system within the HexBed™ family is capable of functioning independently while remaining compatible with future expansion, allowing growers to begin with a single bed and gradually evolve toward larger interconnected environments over time.

Whether used for food production, companion planting, educational gardens, ornamental landscapes, pollinator integration, or complete HexScape™ installations, the HexBed™ Series is designed to balance beauty, usability, and long-term adaptability within a cohesive modular framework.



HexBed™ Product Family

Standard Systems

HB-HS™
HB-S™
HB-M™
HB-L™
HB-XL™

Expanded Systems

- TwinHive™ Configurations
- Shared-Wall Configurations
- Multi-Bed Ecosystems
- CustomHex™ Systems

HexPort™

The Connection Point Between Possibility and Expansion

As the HHGS™ ecosystem evolved, one principle became increasingly important:

The ability to grow beyond the original design.

HexPort™ was developed to create a standardized connection platform throughout the HHGS™ ecosystem, allowing growing systems to expand, adapt, and evolve without requiring complete redesigns or replacement.

Integrated through the HexCap Rail™ system, HexPort™ creates attachment points for current and future ecosystem components while maintaining the clean aesthetic and modular simplicity that define HHGS™.

Whether supporting environmental systems, structural accessories, educational tools, vertical growing infrastructure, or future ecosystem innovations, HexPort™ helps transform individual growing systems into interconnected living environments.

More than a mounting point, HexPort™ represents a design philosophy:

Build for what exists today while creating room for what becomes possible tomorrow.

Current & Future Applications

- HarvestSpire™ integration
- Trellises and arches
- Clip-n-Climb™ systems
- Environmental accessories
- Educational systems
- Signage and identification systems
- Community installations
- Future ecosystem expansions



“The most powerful systems aren’t the ones that are finished — they’re the ones designed to evolve.”

HarvestSpire™

Vertical Growing. Elevated Naturally.



The HarvestSpire™ expands the HHGS™ ecosystem upward, transforming unused vertical space into productive growing space while creating a striking architectural focal point within a HexScape™.

Built around the same principles of modularity, beauty, and regeneration that guide the entire HHGS™ ecosystem, HarvestSpire™ provides support for climbing crops, pollinator plants, companion planting systems, and future environmental integrations.

As plants mature, the structure gradually transforms from a simple framework into a living canopy of foliage, flowers, food production, biodiversity, and habitat.

Tomatoes, beans, peas, cucumbers, squash, flowering vines, pollinator species, and future experimental plantings can all take advantage of the growing opportunities created by the HarvestSpire™.

The result is a system that not only increases productivity but also creates immersive growing environments that feel alive, dynamic, and connected to the larger ecosystem around them.

In many ways, HarvestSpire™ represents the natural evolution of a growing space: not simply growing outward, but growing upward.

Key Benefits

- Expands growing space vertically
- Supports climbing crops and companion planting
- Creates pollinator-friendly habitats
- Enhances biodiversity and productivity
- Provides future accessory integration opportunities
- Creates a striking architectural focal point within a HexScape™

“A garden doesn’t have to stop at ground level.”

MiniHex™

Compact Geometry. Elegant Pairings. Endless Possibility.



The MiniHex™ line was created to bring the HHGS™ philosophy into smaller, more accessible environments while preserving the same modular design language, aesthetic identity, and ecosystem thinking found throughout the larger HHGS™ platform.

Designed for herbs, microgreens, specialty peppers, compact vegetables, determinate tomatoes, companion planting, decorative ecosystems, and countertop growing, MiniHex™ systems transform small-scale cultivation into a more intentional and visually engaging experience.

Compact enough for windowsills, patios, cafés, desktops, balconies, and indoor growing spaces, the MiniHex™ family offers an approachable entry point into modular self-sufficient growing without sacrificing beauty, adaptability, or personality.

MiniHex™ Product Family

Core Systems

- MH-6™
- MH-9™
- MH-MG™
- MHSeedstarter™

Small Systems. Big Character.

Unlike traditional planters designed purely as containers, MiniHex™ systems were developed as modular micro-environments capable of evolving through pairing combinations, accessory integrations, and future expansion systems.

Each MiniHex™ unit is designed to function both independently and as part of larger grouped ecosystems, encouraging experimentation with companion planting, culinary herbs, pollinator-friendly flowers, medicinal plants, specialty peppers, and curated MiniHex™ Pairings™.

Whether used individually or combined into larger lifestyle displays, the MiniHex™ line encourages people to interact more directly with the plants, flavours, and living environments surrounding them every day.

MiniHex™ Pairings™

A Curated Growing Experience

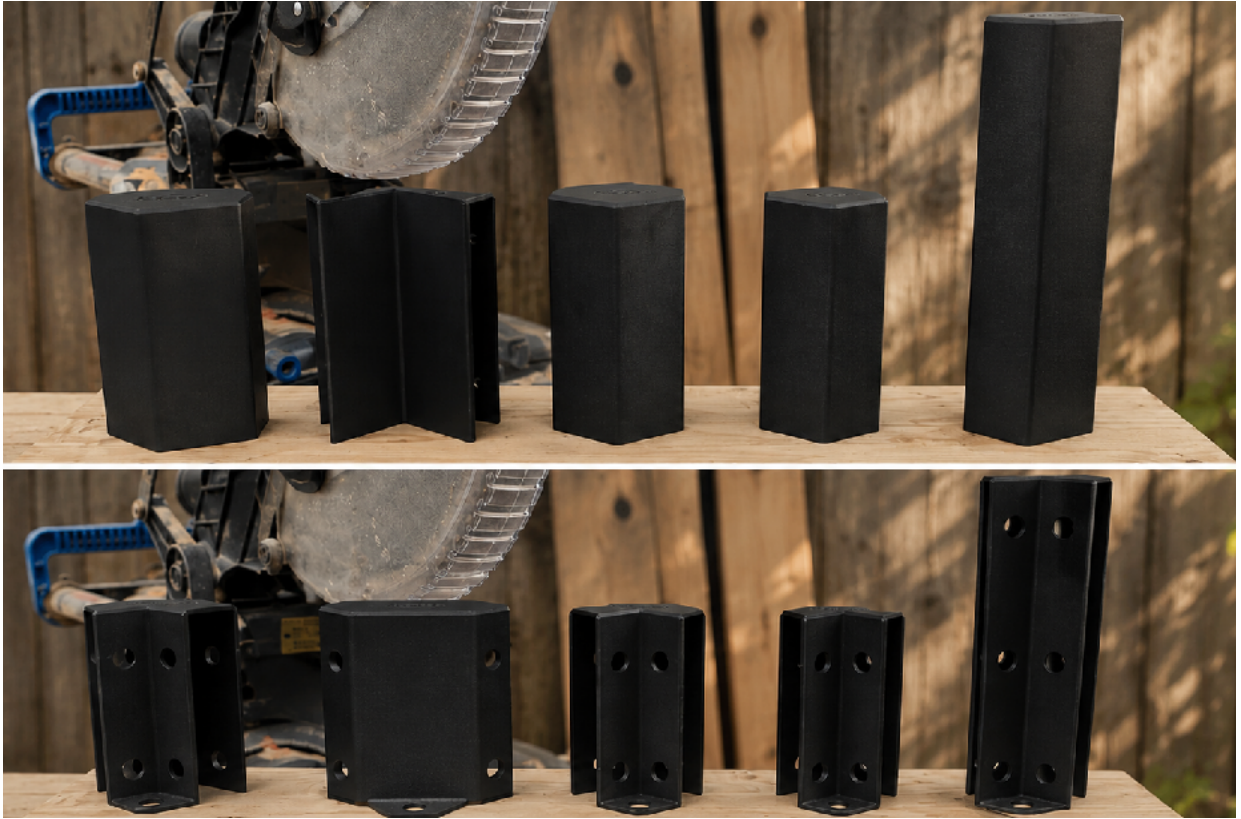
MiniHex™ Pairings™ explore intentionally matched herbs, vegetables, flowers, and companion plants designed to create beautiful, productive micro-ecosystems within compact growing spaces.

From culinary herb combinations and specialty pepper pairings to pollinator-friendly arrangements and countertop kitchen gardens, MiniHex™ Pairings™ transform small-scale growing into living collections designed for both function and enjoyment.



HexStack™

The Structural Core of the HHGS™ Ecosystem



At the centre of the HHGS™ platform is HexStack™ — the modular structural connection system designed to unify the expanding HHGS™ ecosystem through scalable geometry, repeatable assembly, and adaptable modular integration.

Developed to support the evolving needs of the HHGS™ platform, HexStack™ enables strong, consistent, and expandable structural connections across multiple product families while preserving the visual identity, flexibility, and modular philosophy that define the ecosystem as a whole.

More than a simple connector, HexStack™ functions as the foundational infrastructure layer upon which future HHGS™ systems, accessories, and expansion platforms can continue to evolve.

“HHGS™ is designed not as a finished product line, but as an evolving ecosystem capable of growing alongside the people who use it.”

Designed for Expansion

HexStack™ was developed around the idea that growing systems should not remain static.

Through modular structural integration, shared-wall compatibility, scalable geometry, and future accessory support, HexStack™ allows HHGS™ environments to expand organically over time while maintaining cohesion throughout the ecosystem.

As the HHGS™ platform continues evolving, HexStack™ will serve as the structural foundation supporting future systems including:

- HexRail™
- HexCaps™
- Clip-n-Climb™
- HexGuardDome™
- HarvestSpire™
- Smart Growing Integrations
- Future Modular Expansions



“HexStack™ transforms modular geometry into an easily buildable, customizable, structural ecosystem.”

Future Ecosystem

Designed to Evolve

HHGS™ was never intended to remain a static collection of growing products.

From the beginning, the ecosystem was envisioned as a continuously evolving modular platform capable of adapting alongside changing technologies, growing methods, environments, and community needs.

Built upon the scalable foundation established through HexStack™, future HHGS™ systems will continue expanding the possibilities of modular cultivation, environmental design, educational engagement, and connected growing infrastructure.

Expanding the Ecosystem

Future HHGS™ developments are planned to include a growing family of modular systems, accessories, and integrations designed to increase adaptability, accessibility, customization, and long-term ecosystem functionality.

These future systems include:

- HexRail™
- HexCaps™
- Clip-n-Climb™
- HexGuardDome™
- HarvestSpire™
- Lighting Integration
- Irrigation Systems
- MeshBase™
- Educational Platforms
- Smart Growing Technologies
- AI Planning & Layout Tools
- Community Growing Systems

As the ecosystem continues to evolve, HHGS™ will remain focused on creating modular environments capable of supporting both individual growers and larger interconnected communities over time.

Vision & Future

Growing Beyond Ourselves

The Hideaway Hex Garden System™ exists to empower individuals, families, and communities through modular, expandable growing systems that make self-sufficiency more accessible, beautiful, and sustainable.

Our mission is to reconnect people with the food they grow, improve health through fresh, nutrient-rich harvests, reduce dependence on increasingly fragile industrial food systems, and help restore both the soil and the communities that depend upon it.

By combining intelligent modular design with aesthetics, education, sustainability, and community-driven growing initiatives, HHGS™ transforms underutilized spaces into productive and resilient HexScapes™ that encourage learning, social connection, and long-term food security — helping cultivate a healthier relationship between people, food, and the planet - one HexScape™ at a time.



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