

Water storage systems based on special polyurethane foams

VIRIdiVITA[®]
Saving water for life



APPLICATION	PRODUCT	BRIEF DESCRIPTION	ADVANTAGES	CUSTOMERS & TARGET MARKETS
Roof Greening	VIRIdiVITA premium roof	Water retention (5 cm) and drainage mat (2 cm) with extremely low water discharge coefficient (very high water absorption capacity). Enables natural build-up, ensures high drainage delay. Cools buildings and surroundings. Can also be used under photovoltaic systems.	System works according to the example of nature. Combines all properties for an ecologically valuable surface formation. Unique water reservoir: – no artificial substrates – only validated water storage tanks – no unsustainable intermediate layers	Sustainable, responsible investors, building contractors Qualified personnel in the building industry & trade Plumbers, architects Local building authorities/ building departments
	VIRIdiVITA roof light	As VIRIdiVITA premium roof, but with reduced layer thickness of the retention mat for reduced system build-up and less weight (retention 1 cm; drainage 2 cm) with lower water retention.	Supports natural water cycle.	Public buildings, residential and private houses
Interior Greening	VIRIdiVITA vert in	The soilless, green wall. Cleans and humidifies the air in a natural way and improves the indoor climate. For offices, reception or living areas.	Improvement of the indoor climate and well-being. Oxygenating and air-purifying effect (health protection).	Public institutions (administrations, hospitals, shopping centers, airports, railroad stations)
	VIRIdiVITA private SPACe	Green space creation in open-plan offices, cafés and other large spaces. Organizes private areas. For a private SPA area.	Visual enhancement of the interior design. Noise reduction. Interior greening without soil substrate for hygienically clean, odorless and easy maintenance.	Tourist facilities, hotels, vacation parks Interior designers and decorators Private customers
Extensive Green Areas	VIRIdiVITA golf	Durable and hardwearing mat under walkable green areas, e.g. TEEs or greens	Very high water retention value. Saving of irrigation water, especially in dry climates.	Golf courses Parks Private gardens
	VIRIdiVITA lawn	Water retentive mat that retains important watering and precipitation water in skeleton-rich soil at a depth of approx. 20-25 cm and makes it available to the plant.	Natural water cycle closes.	Parks and gardens Play and sports areas
Green Facades & Noise Protection Walls	VIRIdiVITA vert out	Green facade without soil. The curtain-type building shell retains the rainwater on site.	Soilless, modular and visually unique. Contributes significantly to climate improvement.	Building industry, architects, facade design, insulation
	VIRIdiVITA whisper*	Green noise and sight protection with water purification and retention.	Closed natural water cycle.	Climate-effective urban architecture, public authorities, traffic planners
Home & Hobby	VIRIdiVITA flower	Light, water-storing planting base without soil, e.g. for balcony and indoor plants as well as pot and plant boxes with foam.	Easy handling. No soil bags. Easy to use.	Private consumer Specialized animal and plant trade
	VIRIdiVITA zoo*	Basis for the design of terrariums, paludariums etc.	Modelable. Easy disposal.	Private user

* Market launch Q3/2021

We look forward to hearing from you

FoamPartner Switzerland AG
Oberwolfhauserstrasse 9, CH-8633 Wolfhausen
T +49 5527 9966-205
Mail specialties@foampartner.com
www.foampartner.com/specialties

VIRIdiVITA GmbH
Linthstrasse 42, CH-8856 Tuggen
Tel + 41 55 465 65 46
Mail info@viridivita.ch
www.urs-sutter.ch/viridivita/



VIRIdiVITA & FoamPartner
A partnership for more ecology, climate protection and economic efficiency

