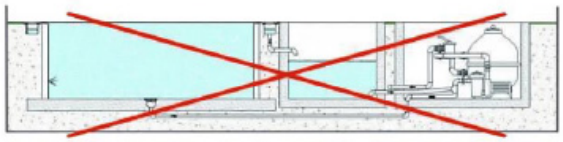
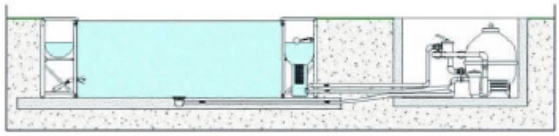
CARATTERISTICHE TECNICHE

BLUESPRING

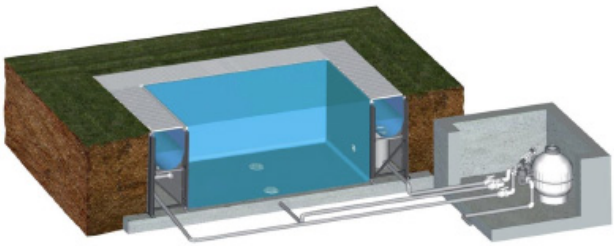
La piscina interrata a sfioro made in Italy



Vasca di compenso di una piscina a sfioro tradizionale.



Sistema di compensazione piscina Bluespring.



VASCA DI COMPENSO
INTEGRATA, ISPEZIONABILE E REGOLABILE

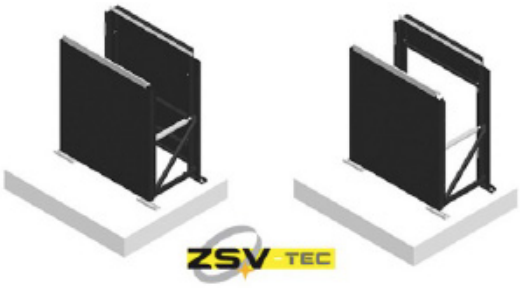
È l'unica piscina esistente, a sfioro, totalmente regolabile in altezza, per garantire la perfetta planarità della struttura e quindi il funzionamento al massimo dell'efficienza dello sfioro.

Inoltre la canalina perimetrale, contenuta tra le due pareti in acciaio della struttura, assolve alla funzione di vasca di compenso, che nelle piscine a sfioro tradizionali è costruita a parte e si occupa di mantenere sempre costante il livello di acqua in piscina.

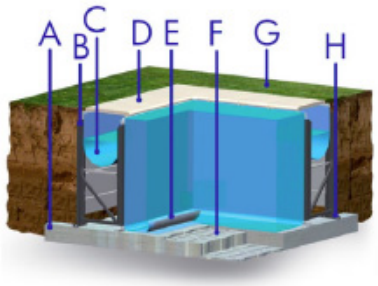
Il sistema di compensazione Bluespring permette un notevole risparmio sia di spazio, che di costi di installazione.

BLUE & GREEN
LIVING POOL AND WELLNESS

CARATTERISTICHE TECNICHE

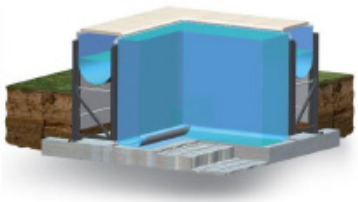


Struttura Interrata

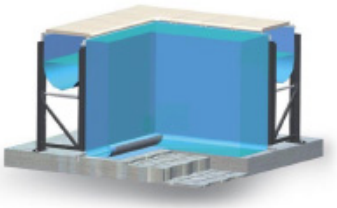


A: soletta in cemento armato
B: struttura in acciaio
C: canalina di compensazione
D: pavimentazione perimetrale
E: membrana tecnica
F: armatura del cemento
G: terrapieno
H: elementi di ancoraggio

Struttura Seminterrata



Struttura Fuoriterra

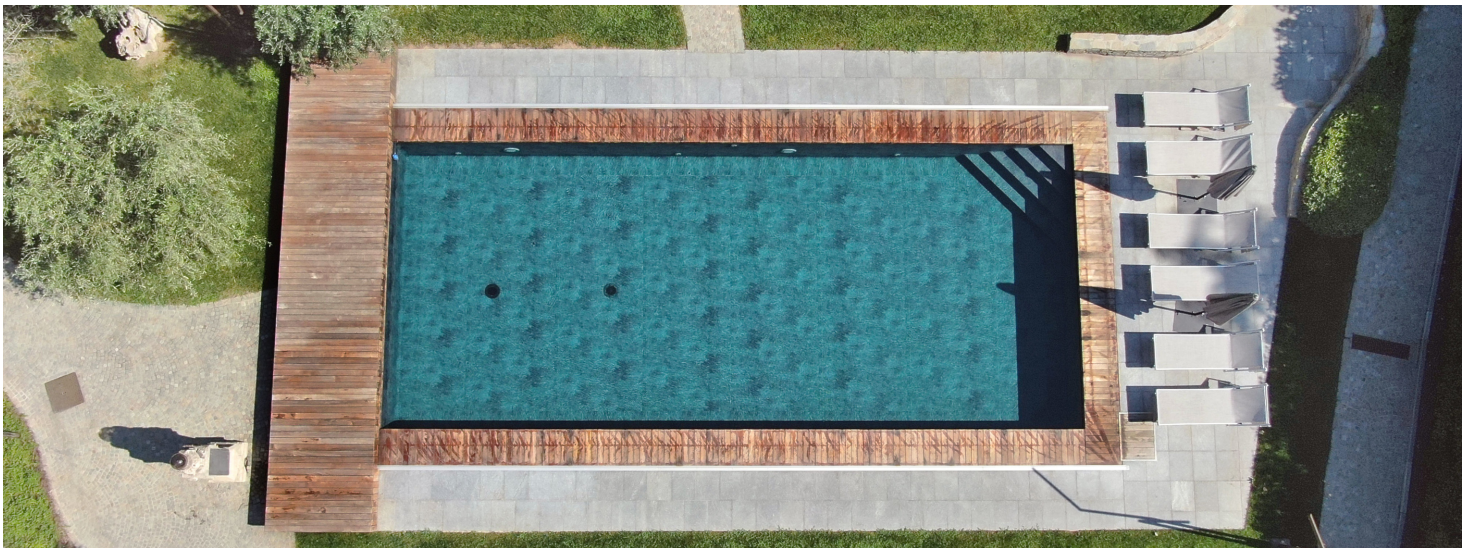


STRUTTURA AUTOPORTANTE
IN DOPPIA PANNELLATURA IN ACCIAIO MAGNELIS®

Bluespring è costruita con una struttura modulare autoportante che non necessita di muri di contenimento o reinterro con materiali inerti come ghiaia o sabbia, limitando così al minimo le opere edili da realizzare.

La struttura è realizzata in pannelli di acciaio Magnelis®, sottoposti a verniciatura epossidica in forno per garantire la superiore qualità della finitura e la lunga durata, sia in installazioni interrate, che fuori terra.

Questa viene fissata a una soletta di fondo realizzata in calcestruzzo, mentre il terreno circostante viene sostenuto direttamente dalla struttura stessa. Questo permette di poterla montare anche completamente fuori terra oppure di interrarla parzialmente, senza effettuare modifiche strutturali o dover sostenere costose opere murarie aggiuntive.

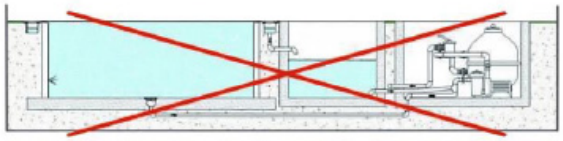


BLUE & GREEN
LIVING POOL AND WELLNESS

TECHNICAL FEATURES

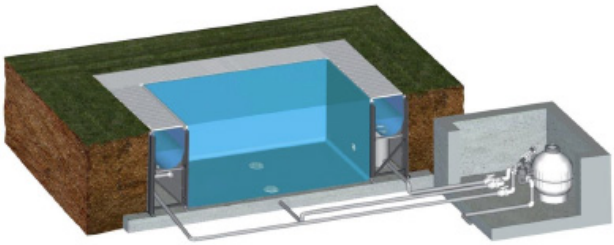
BLUESPRING

The in-ground infinity pool made in Italy



Compensation pool of a traditional infinity pool

Bluespring pool compensation system



COMPENSATION TANK
INTEGRATED, INSPECTABLE AND ADJUSTABLE

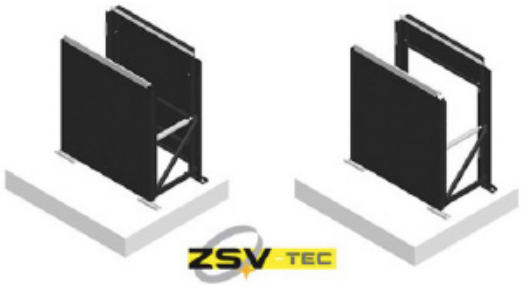
It is the only existing infinity pool, fully adjustable in height, to guarantee the perfect flatness of the structure and therefore the operation of the overflow at maximum efficiency.

Furthermore, the perimeter channel, contained between the two steel walls of the structure, performs the function of a compensation tank, which in traditional infinity pools is built separately and is responsible for always maintaining the water level in the pool constant.

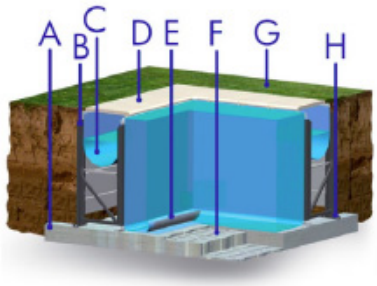
The Bluespring compensation system allows significant savings in both space and installation costs.

BLUE & GREEN
LIVING POOL AND WELLNESS

TECHNICAL FEATURES

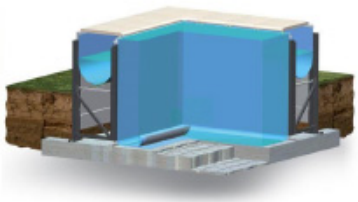


UNDERGROUND STRUCTURE

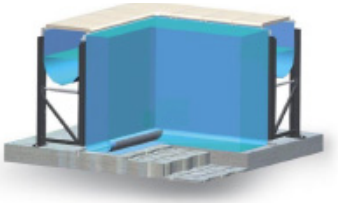


A: Reinforced concrete slab
B: Steel structure
C: Compensation duct
D: Perimeter flooring
E: Technical membrane
F: Concrete reinforcement
G: Embankment
H: Anchor elements

SEMI-BUIDERED STRUCTURE



ABOVE GROUND STRUCTURE

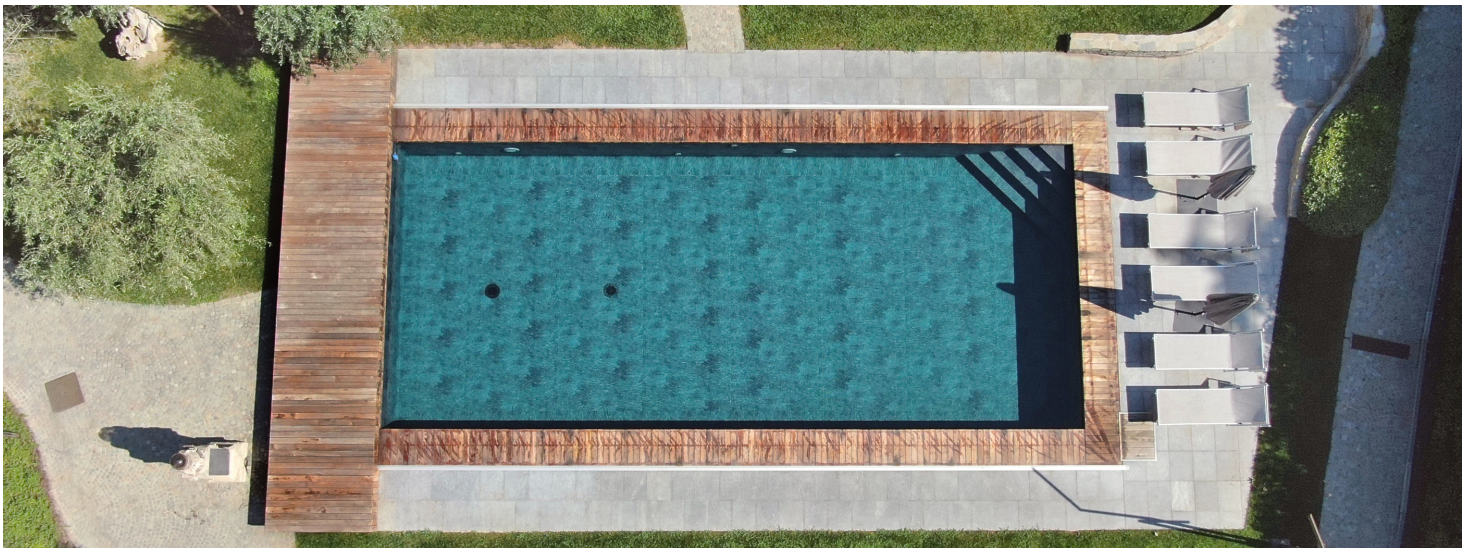


SELF-SUPPORTING STRUCTURE
IN DOUBLE PANELING IN MAGNELIS® STEEL

Bluespring is built with a self-supporting modular structure that does not require retaining walls or backfilling with inert materials such as gravel or sand, thus limiting the construction works to be carried out to a minimum.

The structure is made of Magnelis® steel panels, subjected to epoxy painting in the oven to guarantee the superior quality of the finish and long life, both in underground and above-ground installations.

This is fixed to a base slab made of concrete, while the surrounding ground is supported directly by the structure itself. This allows it to be mounted completely above ground or partially buried, without making structural changes or having to support expensive additional building works.

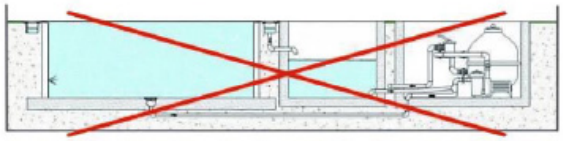


BLUE & GREEN
LIVING POOL AND WELLNESS

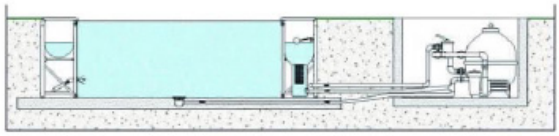
CARACTÉRISTIQUES TECHNIQUES

BLUESPRING

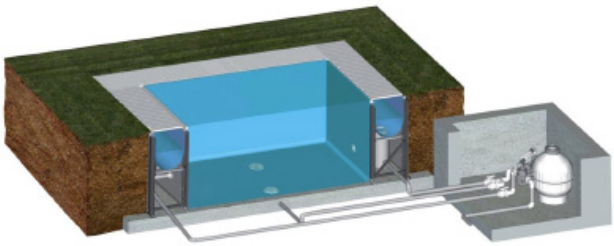
La piscine enterrée à débordement made in Italy



Piscine de compensation d'une piscine à débordement traditionnelle



Système de compensation de piscine Bluespring



RÉSERVOIR DE COMPENSATION INTÉGRÉ, INSPECTABLE ET RÉGLABLE

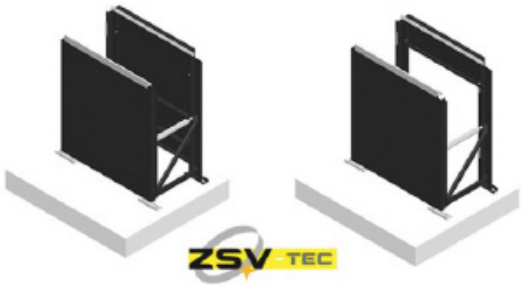
C'est la seule piscine à débordement existante, entièrement réglable en hauteur, pour garantir la parfaite planéité de la structure et donc le fonctionnement du trop-plein avec une efficacité maximale.

De plus, le canal périmétrique, contenu entre les deux parois en acier de la structure, remplit la fonction d'un réservoir de compensation, qui dans les piscines à débordement traditionnelles est construit séparément et est chargé de toujours maintenir constant le niveau d'eau dans la piscine.

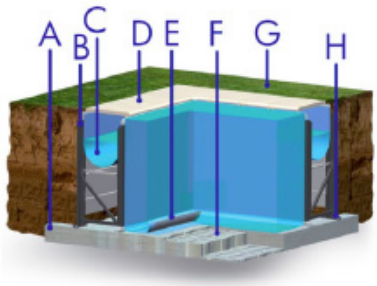
Le système de compensation Bluespring permet des économies significatives en termes d'espace et de coûts d'installation.

BLUE & GREEN
LIVING POOL AND WELLNESS

CARACTÉRISTIQUES TECHNIQUES

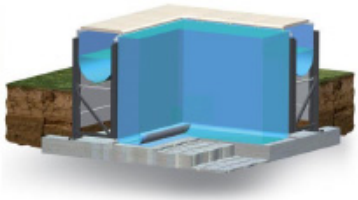


STRUCTURE SOUTERRAINE

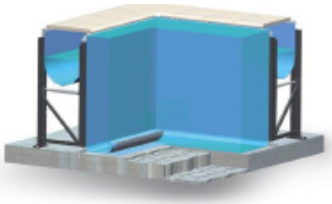


A : Dalle en béton armé
B : Structure en acier
C : Conduit de compensation
Q : Revêtement de sol périphérique
E : Membrane technique
F : Renforcement du béton
G : Remblai
H : éléments d'ancrage

STRUCTURE SEMI-ENTERRÉE



STRUCTURE HORS SOL

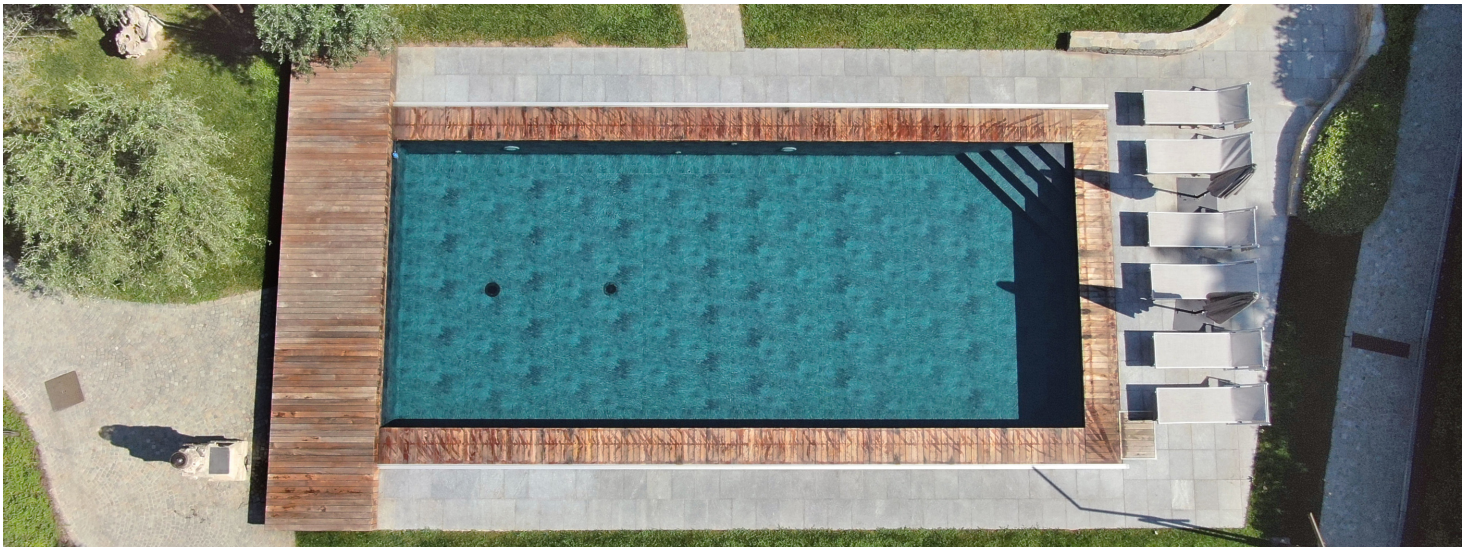


STRUCTURE AUTOPORTANTE
EN DOUBLE PANNEAUX EN ACIER
MAGNELIS®

Bluespring est construit avec une structure modulaire autoportante qui ne nécessite pas de murs de soutènement ni de remblayage avec des matériaux inertes tels que du gravier ou du sable, limitant ainsi au minimum les travaux de construction à réaliser.

La structure est constituée de panneaux d'acier Magnelis®, soumis à une peinture époxy au four pour garantir une qualité supérieure de finition et une longue durée de vie, aussi bien dans les installations souterraines que hors sol.

Celui-ci est fixé sur une dalle de base en béton, tandis que le sol environnant est soutenu directement par la structure elle-même. Cela lui permet d'être monté complètement au-dessus du sol ou partiellement enterré, sans apporter de modifications structurelles ni devoir supporter des travaux de construction supplémentaires coûteux.



BLUE & GREEN
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