ABATEC®
WOODEN POOLS

# Summer Joy
## HEXA1



### General

| | |
|---|---|
| Trade Name | **Summer Joy** |
| Technical Name | **HEXA1** |
| Shape | **Hexagonal** |
| Pool Area | **5.55 $m^2$** |
| Water Depth | **1.00 m** |
| Water Volume | **5.56 $m^3$** |
| Warranty | **5 years** |

### Construction

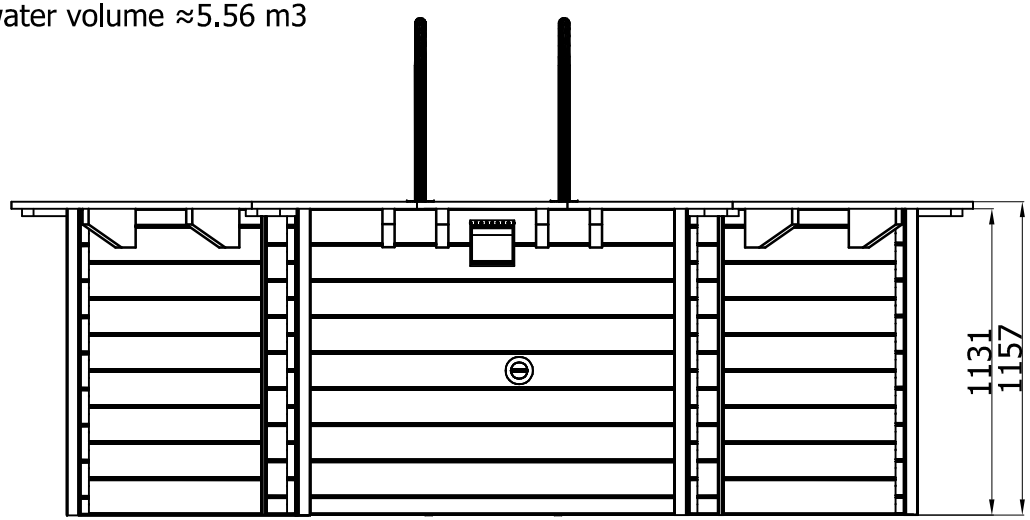
| | |
|---|---|
| Material | **Scandinavian Pine** |
| External Dimensions (cm) | **355 x 307 x 116** |
| Internal Dimensions (cm) | **292 x 253 x 113** |
| Terrace Board Width | **290 mm (2x 145 mm)** |
| Terrace Board Thickness | **27 mm** |
| Logs Structure | **45 x 133 mm** |
| Pressure Impregnated | **Yes (Class IV)** |
| Steel Reinforcement | **N/A** |
| Vertical Bearer | **N/A** |
| Internal Ladder | **3 steps / stainless steel** |
| External Ladder | **4 steps / wooden** |
| Stairs Bearer | **Yes** |
| Concrete Screed Required | **No** |
| Skimmer | **1 (Standard)** |
| Inlets | **1** |
| Sand filtration system set | **PH400** |
| Liner Thickness | **75/100** |
| Liner Color | **Blue / Grey / Sand** |
| Hardware | **Stainless Steel** |

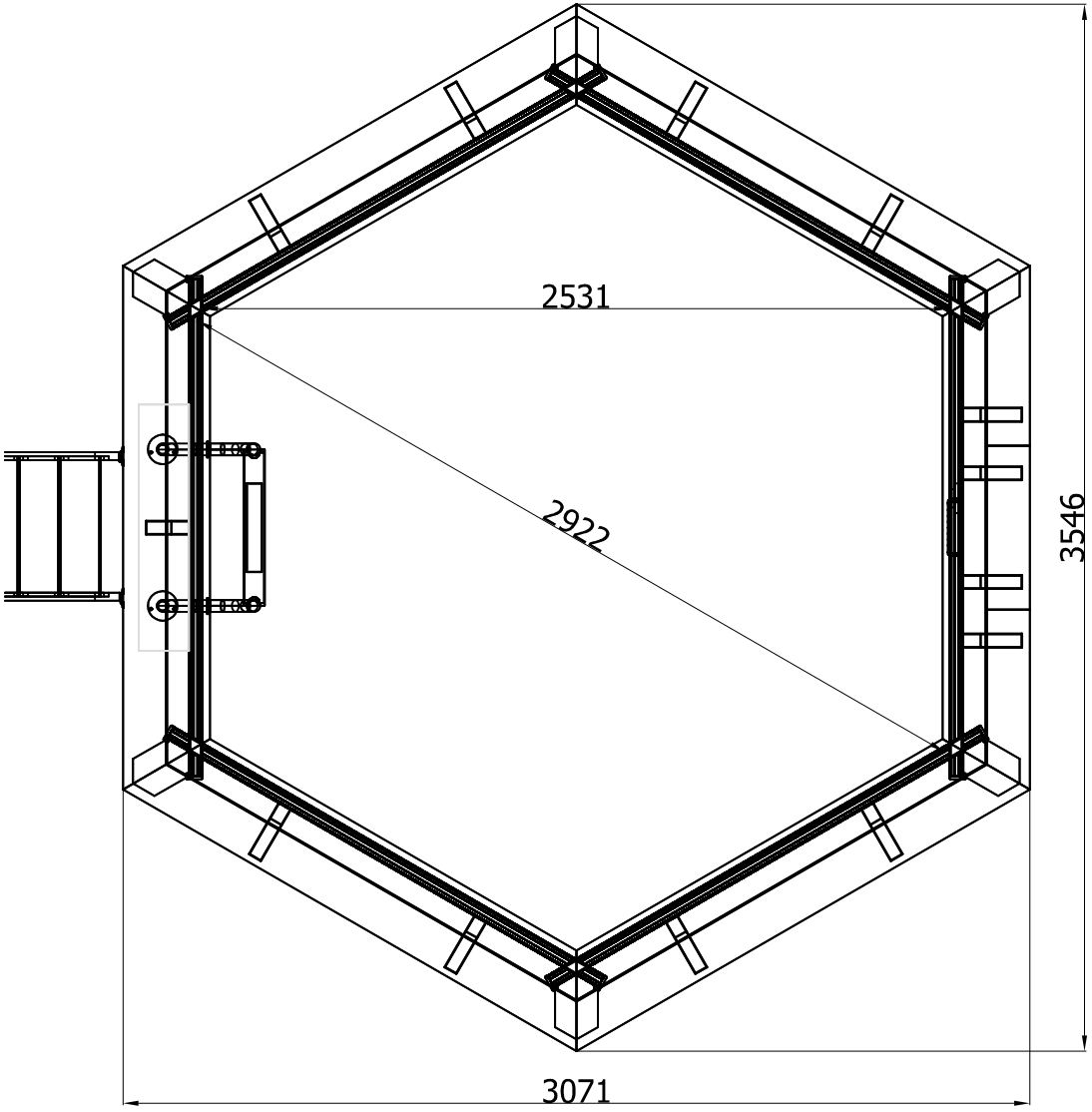
### Additional Equipment

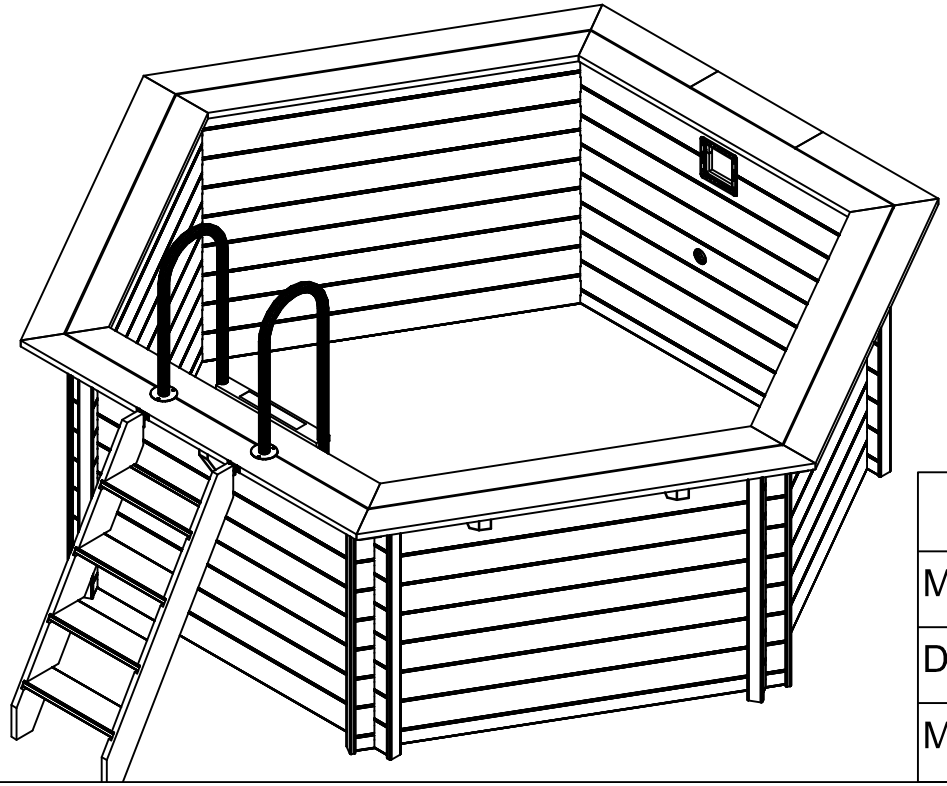
| | |
|---|---|
| Summer Pool Cover | **LETNIE.HEXA1** |
| Winter Pool Cover | **SET.ZIMOWE.HEXA1** |
| Stainless Steel Covers | **SET.NAR.SS.HEXA.27** |
| PVC Covers Brown | **SET.NAR.PVC.8025.HEXA.27** |
| PVC Covers Green | **SET.NAR.PVC.1020.HEXA.27** |
| PVC Covers Gold | **SET.NAR.PVC.RPF.HEXA.27** |

| Equipment | Complete | No Filtration | Structure Only |
|---|---|---|---|
| Liner Set | Yes | Yes | No |
| Geotextile (walls and ground) | Yes | Yes | No |
| Skimmer and Inlet | Yes | Yes | Yes |
| Stainless Steel Ladder | Yes | Yes | No |
| Wooden External Ladder | Yes | Yes | Yes |
| Pump Assembly Fittings | Yes | No | No |
| Pump and Sand Filter | Yes | No | No |

*hight: 8.5 layers
*pool area = 5.55 m2
*water depth ≈1.00 m
*water volume ≈5.56 m3



# ABATEC STANDARD

| | | | |
|---|---|---|---|
| Model: | 2026 | **Hexa 1** | type of equipment: small skimmer one nozzle |
| Designer: | J. Siemieński | | feedstock: pine IV class |
| Modification: | 2025.05.19 V 0.1.2 | internal:292x253x113 external: 355x307x116 | Drawing No: Ab_rys 687/05/2025 |