



# Crystal Sands™

**ECO FRIENDLY – pure, 100% recycled crushed glass  
pool filtration media**

**SCIENTIFIC STUDIES OVERWHELMINGLY SUPPORT THE USE OF GLASS FILTRATION MEDIA**

## **Key benefits:**

- **Backwash is more efficient** - **Crystal-Sands** is lighter than silica sand, fluidising faster, using less time, energy and water.
- **Recycled material** - **Crystal-Sands** is environmentally friendly, versus the mining of silica, relieving landfill sites of waste.
- **Increased water purity and lower turbidity** - **Crystal-Sands** has a reduced filtration period (by up to 25%) with an ionically charged and higher surface area than silica sand, collecting debris and microbial particles as small as 10 microns.
- **Up to 20% saving in weight** compared to silica sand.
- **Longer lasting** - **Crystal-Sands** replacement period is well **over 10 years**. It has a lower propensity to fracture and wear than silica sand.
- **Lower incidence of biofilm** - **Crystal-Sands** is not susceptible to bacterial colonisation.
- **Chlorine consumption is lower** - due to fewer secondary chlorine reaction products such as chloramines.

- **Safer** - **Crystal-Sands** is not susceptible to heavy metal leaching under acidic conditions as it does not contain high levels of heavy metals such as chrome, iron cobalt and other metals conventionally used to colour beer and wine glass bottles.

**Crystal-Sands** pool filtration media is manufactured from pure, predominantly white plate glass.



**Packaging:** 18kg bags (13L)

2 X 18kg **Crystal-Sands** bags = 1 X 40kg silica sand by volume



**Grades:**

- **7/20** - a perfect mix of grain size to optimise filtration flow and backwash fluidisation.

