

# Technical Data Sheet

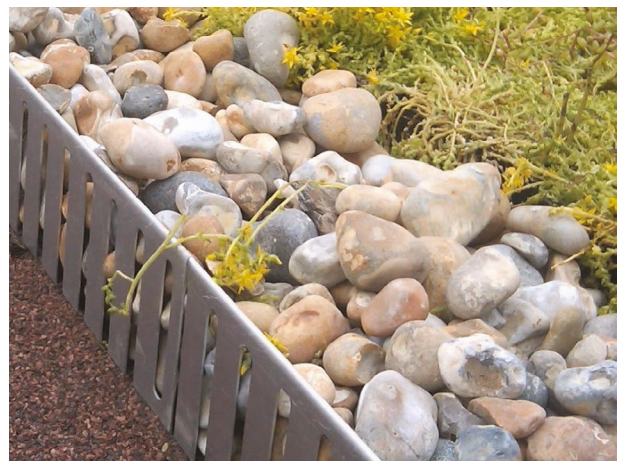
## HYDROSOIL ACCESSORIES

### Hydrosoil 20-40mm Washed Riverstone

Natural rounded stones for use as system ballast and perimeter borders to all living and biodiverse roof installations, providing areas of free drainage, whilst acting as an effective barrier, helping to restrict the spread of plant material to drainage and gutter outlets.

#### Key benefits

- Contemporary, natural and aesthetic.
- Provides borders and fire breaks on living roofs.
- Forms areas of free drainage.

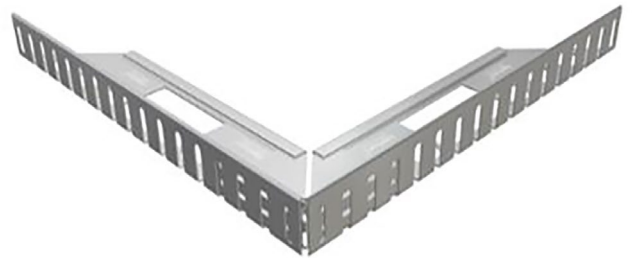


Hydrosoil Washed Riverstone is installed in conjunction with a loose laid protection fleece. A typical system application is a minimum 500mm wide and 75mm deep border around all openings, penetrations, or according to system assembly. On large roofs a one metre wide pebble border should be included at 40 metre intervals across the roof. To help maintain the vegetation barrier a retention angle should be included between the growing medium and pebble margin/paving. This area should be routinely maintained to ensure it is kept clear of invasive plant species.

Technical Properties	
Composition	Mixed rounded naturally occurring stones
Depth	c.75mm (typical ballast margin)
Colour	Mixed (normally grey/brown)
Shape	Rounded
Unit Width	20-40mm
Consignment Size	22kg Bags/Bulk Bags 1 tonne
Treatment	Washed

## Hydrosoil Retaining Angle

An attractive, contemporary alternative to purpose built, rendered lead or aluminium capped parapets. For use on exposed system edges to maintain the integrity of the living roof system during aeolian or storm events. Can be loosely laid and ballasted in place, but recommended to be glued in place. Adhesive is available from Axter Ltd. The aluminium edging is lightweight, robust and can be cut to length, slots cut into edging for drainage requirements.



Technical Properties	
Material	A mid sheen 1.5mm thickness aluminium upstand and connecting plate, perforated for drainage.
Thickness	1.5mm
Finish	Mid sheen natural (unpainted)
Height	100mm (available in other sizes)
Length	2400mm or 1000mm
Base	100mm
Lengths Per Pallet	Max 210
Powder Coating	Available in any RAL colour

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