



# Altro Whiterock Stone

Wall cladding



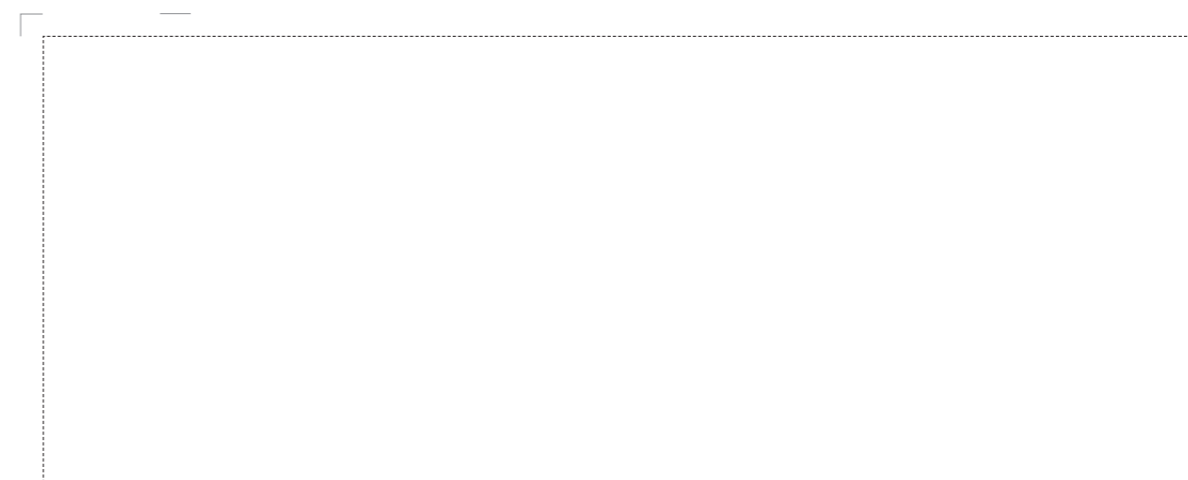
Polished Marble W180/111 W181/111



Classic Marble W180/113 W181/113



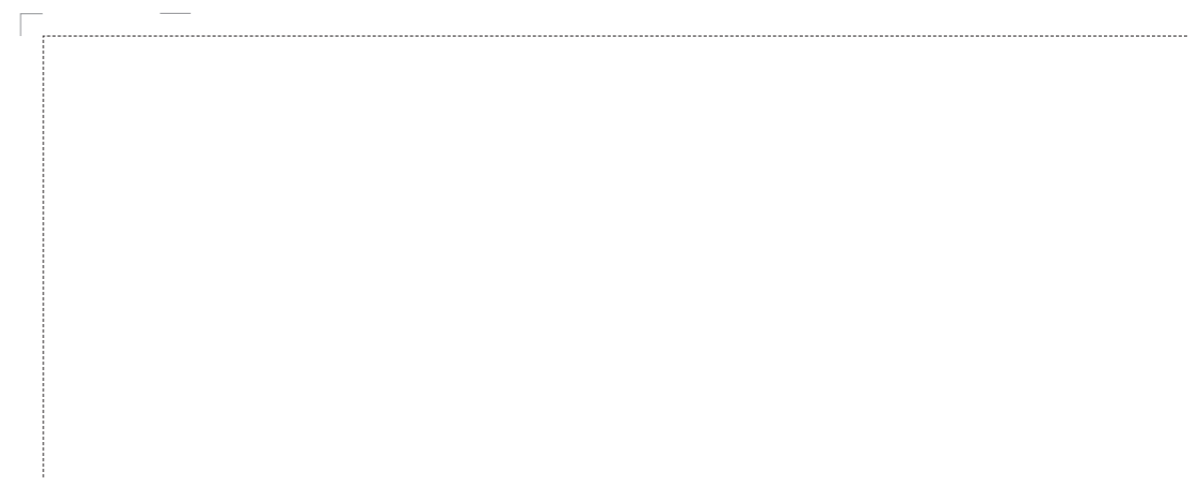
Slate W180/115 W181/115



Antique Marble W180/110 W181/110



Quartz W180/114 W181/114



Limestone W180/112 W181/112

Two part PVCu joint strips available to match all six Altro Whiterock Stone designs.  
Please see over for alternative matching jointing details including Altro FlexJoint, Mastics and Weld Rods.

# Altro Whiterock Stone™

Wall cladding /

## Altro Whiterock Stone

A grout-free, hygienic PVC wall cladding with the natural beauty of stone - the perfect choice where functionality and aesthetics are equally important, from washrooms, showers and pool surrounds to retail, restaurants and general circulation areas.

### Specification

|                      |  |
|----------------------|--|
| Surface finish       | Satin  |
| Format               | Extruded Semi-rigid PVCu Sheet               |
| Dimensions           | 2500 x 1220mm (W180)<br>3000 x 1220mm (W181) |
| Thickness            | 2.5mm  |
| Weight               | 3.5kg/m <sup>2</sup>                         |
| Maximum service temp | 60° C  |

Altro Whiterock W180/181 PVCu extruded sheet is supplied with a protective film on its face that can be left in place until the room is ready for use. This also helps to protect the surface from dust while other trades are in the area. It is ideal for applications requiring a hygienic easy-to-clean, almost maintenance free, wall finish, which conforms to EU hygiene requirements. This range of stone designs combines style and practicality at an affordable cost.

### Fixing

The sheets can be fixed directly to most dry substrates depending on the surface suitability, using one of the following methods:

1. AltroFix W139 all over adhesive.
2. AltroFix W157 all over adhesive.

### Cutting

A jigsaw is the best method; however a fine toothed handsaw can also be used.

### Jointing

See relevant detailing drawings available from Altro.

1. A high impact extruded design and colour matched PVCu 'H' joint incorporating a watertight seal at the mouth of the joint.
2. Colour co-ordinated FlexiJoint.
3. Silicone joint 3-4mm wide.
4. Welded joint.

### Internal/External Corners

See relevant detailing drawings available from Altro. Altro Whiterock is normally thermoformed on-site, so that window and door reveals are neatly clad without an edge joint. However, 150 x 150 and 300 x 300 pre-formed internal and external corner sections matching in design and colour are available for the self-installer to cope with these details. Vulnerable external corners are usually over-clad with stainless steel corner protectors, to a height of 1200mm.

### Recommended Cleaning Methods

Regular cleaning using a soft cloth and a suitably diluted mild detergent is all that is normally required. Stubborn marks can be removed with Altro Cleaner A859 or non-abrasive domestic type cream bath cleaner. Do not use abrasive pads or steel wool. Do not clean above 60° C.

### Chemical Resistance

Resistant to a wide range of chemicals, specific details on request.

### Fire Resistance

Achieves Class 1 when tested to BS 476: Part 7, 1987 and Class 0 (BS 476: Part 6) when installed on a non-combustible substrate.

### Storage & Conditioning (on-site)

Sheets should be stored flat, fully supported and left for 24 hours to attain the ambient room temperature prior to installation (min 14° C).

### Light Reflectance Values (LRV)

|                 |    |
|-----------------|----|
| Polished Marble | 83 |
| Classic Marble  | 79 |
| Slate           | 71 |
| Antique Marble  | 88 |
| Quartz          | 82 |
| Limestone       | 79 |

LRV scale 0-100: 0 = Black surface, 100 = White surface  
Please note that the LRV values shown are taken as an average over the product surface as the design is patterned.

### Limitations of Use

Altro Whiterock W136/137 has a maximum working temperature of 60° C. For temperatures above this, contact Technical Services. Stainless steel must be used for all open flame areas (available on a supply only basis, cut to size). If a layout showing the position of equipment can be supplied, we will provide specific advice as to the best combination of materials to use. Full technical data is available. Our Technical Services Department is available for advice on 01502 561364.

### Installation

Altro Walls has developed a nationwide network of independent local installers who offer a highly competitive fitting service. Altro Whiterock Premier Installers are trained by Altro to the highest standards and are fully supported by our Technical Services department. Should you wish to purchase an Altro Whiterock system to install yourself, we are able to offer technical advice to assist you.

### Altro Flooring and Walling Ranges

Products include safety flooring, smooth flooring, resin systems, Mondo rubber, sports flooring, hygienic wall coatings, hygienic PVCu walling and ceiling systems, hygienic doorsets, decorative wall coatings and protective wall coatings. For more information ask for the Altro Flooring and Walling brochures appropriate to your industry sector, or visit [www.altro.com](http://www.altro.com)

### Sample Specification



To obtain individual A5 samples and samples to demonstrate thermoforming or joint systems for Altro Whiterock by next day delivery, use the Altro SampleExpress service. Please quote the product range and product name/number. Larger samples are also available but may take a few days.

our promise to deliver



Altro Walls (a division of Altro Ltd.), 48 Pinbush Road, South Lowestoft Industrial Estate, Lowestoft, Suffolk, NR33 7NL. Tel: 01502 561364 Fax: 01502 588848 e-mail: [walls@altro.com](mailto:walls@altro.com) web: [www.altro.com](http://www.altro.com)  
Altro, Altro Whiterock, Altro Whiterock Stone, Altro Whiterock FlexiJoint, AltroFix and SampleExpress are trademarks of Altro Limited.