

altro

Designed for possibilities.
Made for people.



Food and drink production: floors and walls guide

Transforming spaces in
food and drink production

altro.co.uk

Solutions for the food and drink sector

We are global specialists in the food and drink production industry offering resin and vinyl floors, hygienic walls and doorsets. Our products are tried and tested, many are Hazard Analysis and Critical Control Points (HACCP) approved and are backed by industry-leading product guarantees.

It is our ambition to be your partner of choice for innovative and practical solutions that transform spaces.

We aim to inspire with our designed and practical products and we engage with the challenges facing our customers in the food and drink production industry. We understand that our customers face challenges such as hygiene and cross-contamination, safety, durability and downtime. By working in partnership we work with you to explore future possibilities. We have a passion for creating solutions that help to meet our customer needs.

We can provide the complete package solution, helping you manage your projects to save you time. Our services include assisting with site surveys, liaising with wall, floor, door and resins installers, obtaining quotations and on-site technical service assistance. We have expertise to help you with specifications and conduct Pendulum testing to HSE standards.





Downtime and maintenance

We offer resin systems which combine hygiene, durability and performance to help meet the needs of hard-working environments. For a rapid return to service choose Altro Crete™, which is available in fast-track variants, provides durability, slip resistance and excellent resistance to a wide range of chemicals including organic acids found in foodstuffs.

We also have specialist vinyl flooring for specific areas, such as Altro Stronghold™ 30 safety flooring for food preparation areas and kitchens exposed to grease, oils and fats. In addition, we offer solutions for corridors, wet rooms, wet and dry changing, high and low care changing and locker rooms. You can choose from traditionally adhered, or for a fast-track option, ask about our adhesive-free floors. In short, we've got all your needs covered.

All these floors are easy to clean and maintain, supporting the smooth running and hygiene standards of your operation.

Food safety

As food safety is so important, choose products you can trust. Many of our products are HACCP approved and our heavy duty polyurethane resin screeds meet European Directive (93/43/EEC) on the Hygiene of Food Stuffs. This approval with the internationally-recognised and recommended system of food safety management means ongoing peace of mind for you.



Did you know?

Our integrated floor and hygienic wall solution addresses the issues commonly found in food and drink production areas – slips, contamination, cleaning and maintenance.





“Altro products are one of the few worldwide flooring and walling products to have achieved HACCP International certification for non-food services and supplies, which means that they have been assessed by a third party and found to be satisfactory and hygienic for use in a food environment.”

Richard Mallett,
European Director of
HACCP International

Small World Beers

Hygienic walls

Effective, impervious, protective walls can make all the difference when it comes to easy, low-cost maintenance and hygiene in food and drink production areas.

Our Altro Whiterock White™ and Altro Whiterock Satins™ wall sheets are a hygienic alternative to tiles that's impact resistant, grout-free and easy to clean. Suitable for use in food production, they are HACCP approved and are made from a high-quality, food-safe PVCu polymer that can handle temperatures up to 60°C.

Hygienic doorsets

Altro Whiterock™ hygienic doorsets are fully encapsulated with PVCu. They're not only tough and impact resistant, but also low maintenance providing benefits throughout life cycle costing.

Fire resistance

Both our hygienic walls and doorsets meet all current UK fire building regulations.



Did you know?

Our hygienic doorsets and walls are available in different colours to aid with zoning and help create an easy to navigate environment.





“To meet these standards we needed materials to be durable, high quality, easy to clean, and with proven hygiene credentials. It’s also very important to present the right image, so products that look stylish, modern and professional are essential. Altro ticked all these boxes for us.”

John Hurst,
Chief Engineer
Greenhalgh's Craft Bakery

Greenhalgh's Craft Bakery

Safety

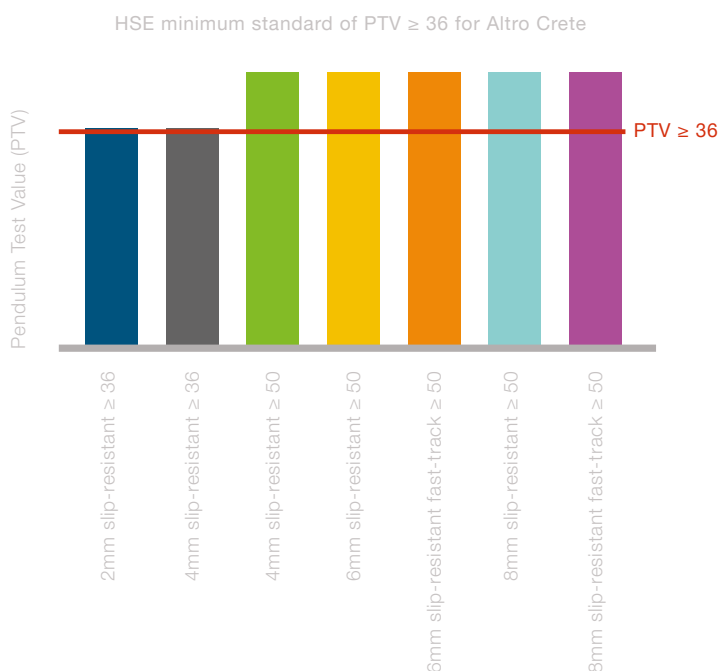
Slips can occur on wet or contaminated floors. You can provide a safe working environment for your employees in food and drink production areas from a multitude of contaminants, from animal fats to grains and flour.

To protect your staff in environments where spills and hose-down cleaning routines are necessary, you need reliable, long-lasting slip resistance. We offer specialist safety floors for demanding environments assessed as having a very high slip risk. Altro Crete resin floor provides durability, slip resistance and excellent resistance to a wide range of chemicals including organic acids found in foodstuffs.

The integrated system

Our floor and wall products counter the effects of heavy usage, including impact and point loading and temperature change. Altro flooring and hygienic walls and doors have been designed to fit together to provide an integrated solution. The system is easy to clean to help prevent contamination.

Graph illustrates how Altro Crete variants meet and exceed the recommended HSE minimum level for safety, as measured on the Pendulum test.



Fire resistance: hygienic walls to Class 0, hygienic doors to FD 60



Product performance from - 40 deg celcius to +120 deg celcius



Seamless surfaces, easy to clean, no bacteria trap

Slips and trips injuries comprise 35% of 'major' injuries in the food and drink industries (eg causing a broken arm or requiring hospitalisation). Slips injuries are more prevalent in the food and drink industries than in most other industries.

Source: <http://www.hse.gov.uk/food/slips.htm>



"As we need to deliver meals at all times, it is important the kitchen is always operational. The Altro floor and wall system allows us to quickly and efficiently clean and maintain optimal cleanliness."

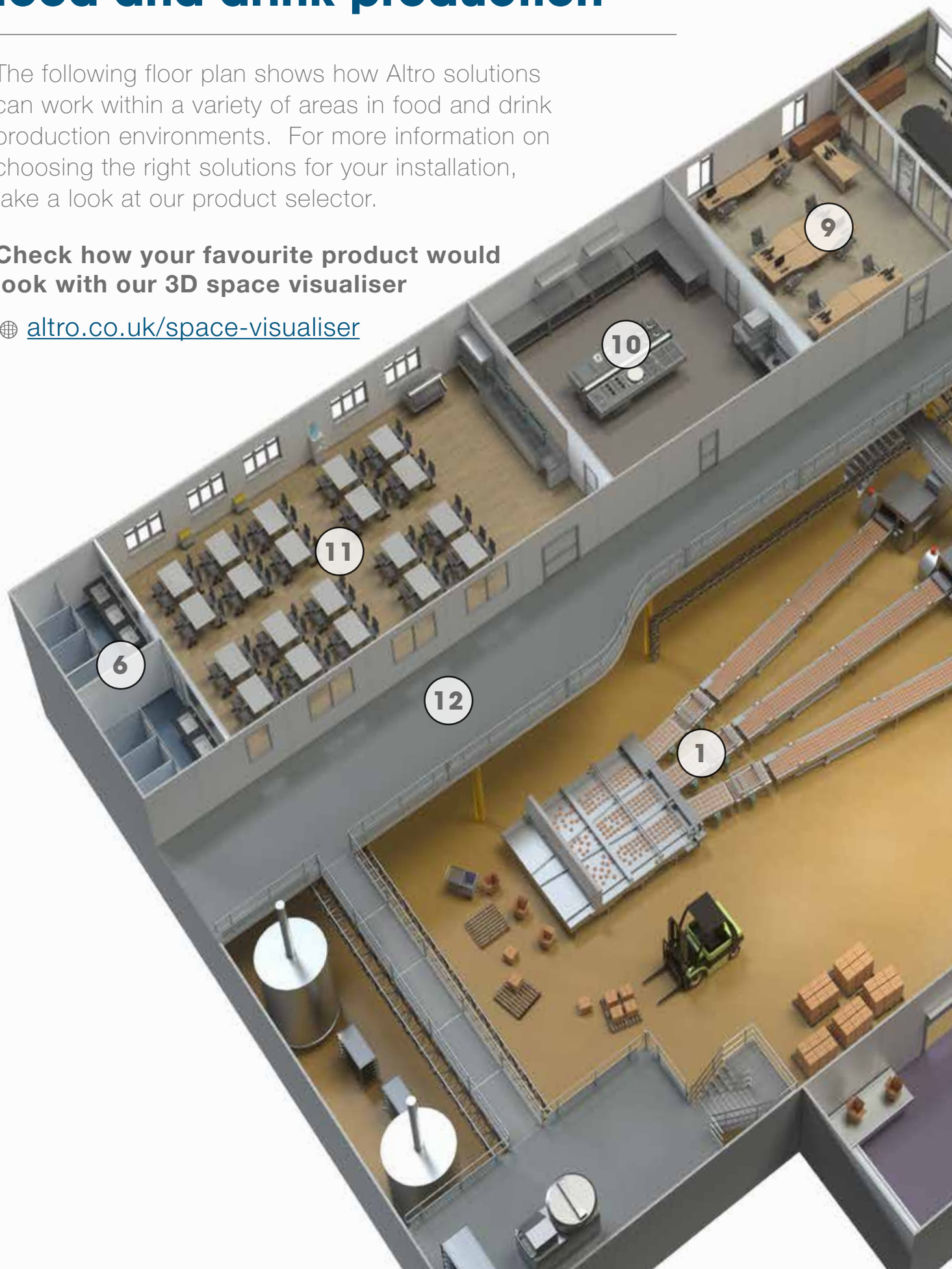
Thierry Fournier,
General Manager of
Air Culinaire Worldwide Paris

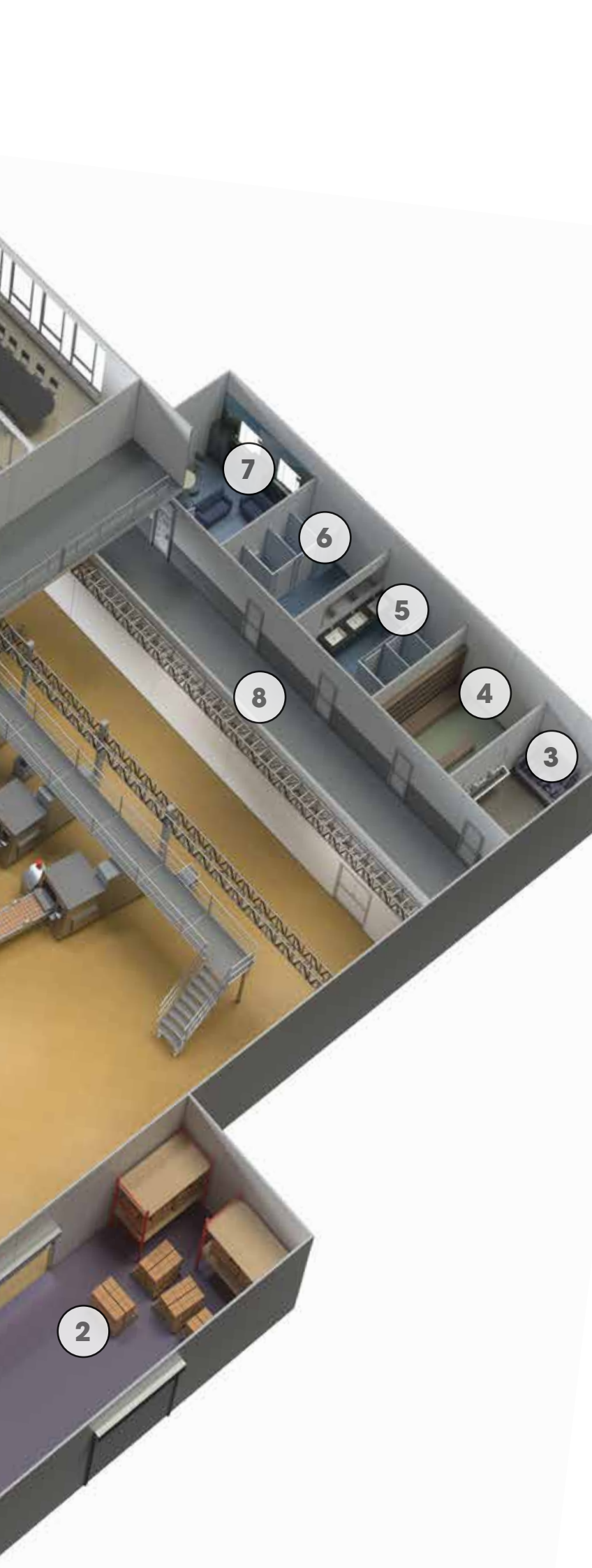
Altro solutions for food and drink production

The following floor plan shows how Altro solutions can work within a variety of areas in food and drink production environments. For more information on choosing the right solutions for your installation, take a look at our product selector.

Check how your favourite product would look with our 3D space visualiser

🌐 altro.co.uk/space-visualiser





1. Food production area

Altro Crete 8mm Ochre	LRV 20
Altro Whiterock White.	LRV 89

2. Packing and dispatch area

Altro Flow™ Norfolk	LRV 25
Altro Fortis Titanium™ Almond	LRV 70

3. Hand and boot wash area

Altro Grip Flint	LRV 28
Altro Whiterock White.	LRV 89

4. Dry changing rooms

Altro Aquarius™ Treefrog	LRV 33
Altro Whiterock White.	LRV 89

5. Wet changing rooms

Altro Aquarius Blue Penguin	LRV 24
Altro Whiterock White.	LRV 89

6. Toilets

Altro Walkway™ 20 Silk	LRV 10
Altro Whiterock White.	LRV 89

7. Staff / circulation area

Altro XpressLay™ Fresco	LRV 31
Altro Whiterock Digiclad™	

8. Corridor

Altro Reliance™ 25 Fog	LRV 27
Altro Fortis Titanium Battleship.	LRV 43

9. Office and reception

Altro Orchestra House.	LRV 26
Altro Whiterock Satins™ Linen.	LRV 83
Altro Whiterock Digiclad	

10. Kitchen

Altro Stronghold 30 Camel	LRV 26
Altro Whiterock White.	LRV 89

11. Dining and staff seating

Altro Wood™ Safety Farmhouse Oak	LRV 38
Altro Whiterock White.	LRV 89

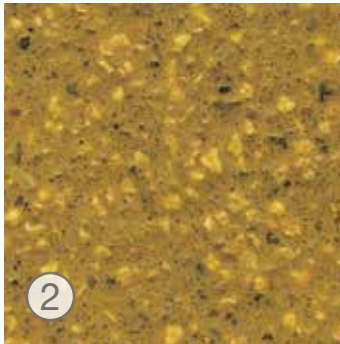
12. Mezzanine floor

Altro Whiterock White	LRV 89
Altro Flexiflow™ Gunmetal	LRV 21

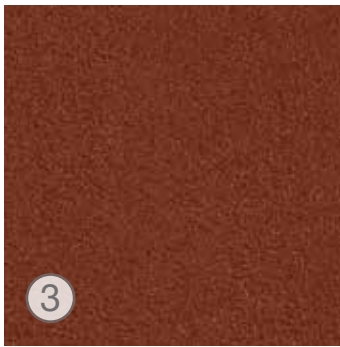
Summer glow



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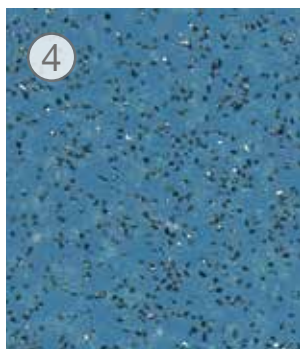
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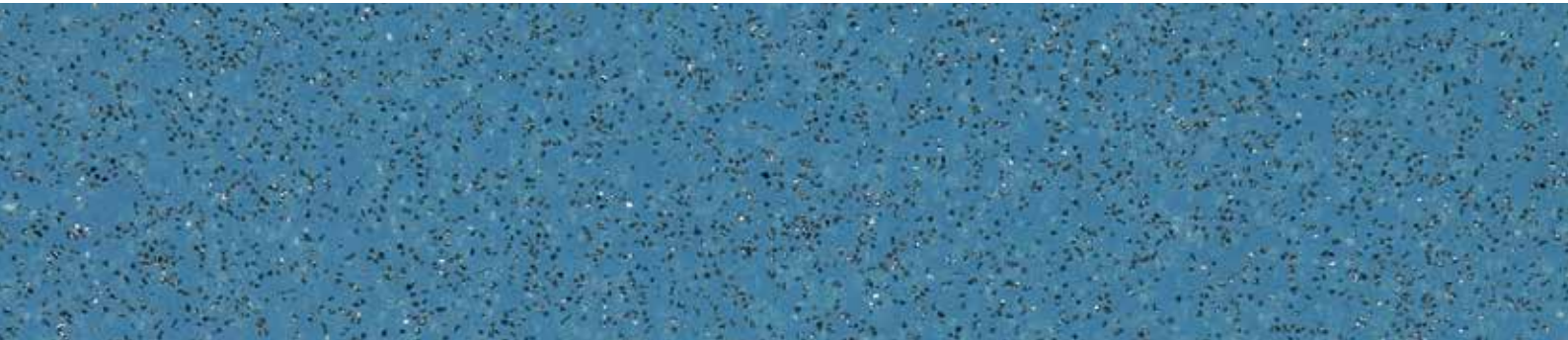
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4



- 1. **Altro Whiterock Satins** | Glow | 215 | LRV 50
- 2. **Altro Crete** | Butterscotch | LRV 23
- 3. **Altro Grip** | Wine Red | LRV 6
- 4. **Altro Stronghold 30** | Surf | K30412 | LRV 20



Goodness

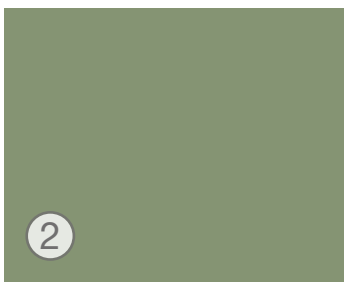


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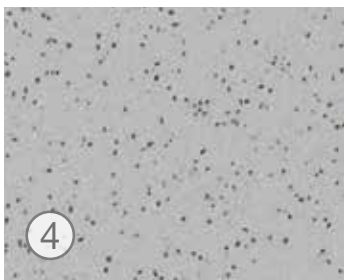
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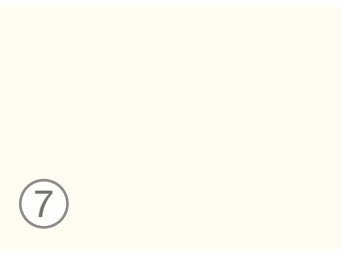
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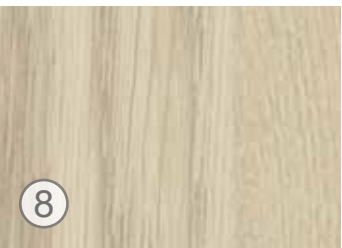
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8

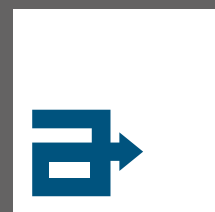
1. **Altro Tect** | Wedgewood | LRV 20
2. **Altro Flow** | Jade | LRV 32
3. **Altro XpressLay** | Minister | XL2218P | LRV 40
4. **Altro Aquarius** | Cygnet | AQ2004 | LRV 46
5. **Altro Grip** | Ruby | LRV 8
6. **Altro Flexiflow** | Toast | LRV 30
7. **Altro Whiterock White** | W103-W104 | LRV 89
8. **Altro Wood Safety** | Washed Oak | WSA2015 | LRV 38

Samples

If colour choice is critical, please
request a sample of the material

☎ 01462 707600

✉ samples@altro.co.uk



altro

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Altro, Designed for possibilities. Made for people. Altro Crete, Altro Tect, Altro Stronghold 30, Altro Whiterock White, Altro Whiterock hygienic doorsets, Altro Whiterock Digiclad, Altro Whiterock Satins, Altro Fortis Titanium, Altro Reliance 25, Altro Aquarius, Altro Wood Safety, Altro Xpresslay and Altro Easyclean Technology are trademarks of Altro Limited.

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