

GypCeiling Corridor Identification

Create corridors that look and sound great while providing easy access to services.

GypCeiling Corridor combines modern looks with excellent sound control.

It uses Gyptone Plank to absorb noise, making sounds like conversation clearer. The planks come in a range of designs, and you can paint them to match any interior. The system can fit the width of any corridor up to 2.4 metres without hangers or soffit supports, making it quick and easy to install. And because it's demountable, you can simply remove panels or whole sections of ceiling by hand for quick access. This means that even frequent access won't damage the looks and performance of your ceiling.

Gyptone products containing ACTIVair® can be used with this system. ACTIVair makes indoor air healthier by eliminating up to 70% of formaldehyde present in indoor air.



Why specify GypCeiling Corridor?

Quick to install with simple wall profiles and cross tees

Made to fit the width of your corridor for hassle-free fitting

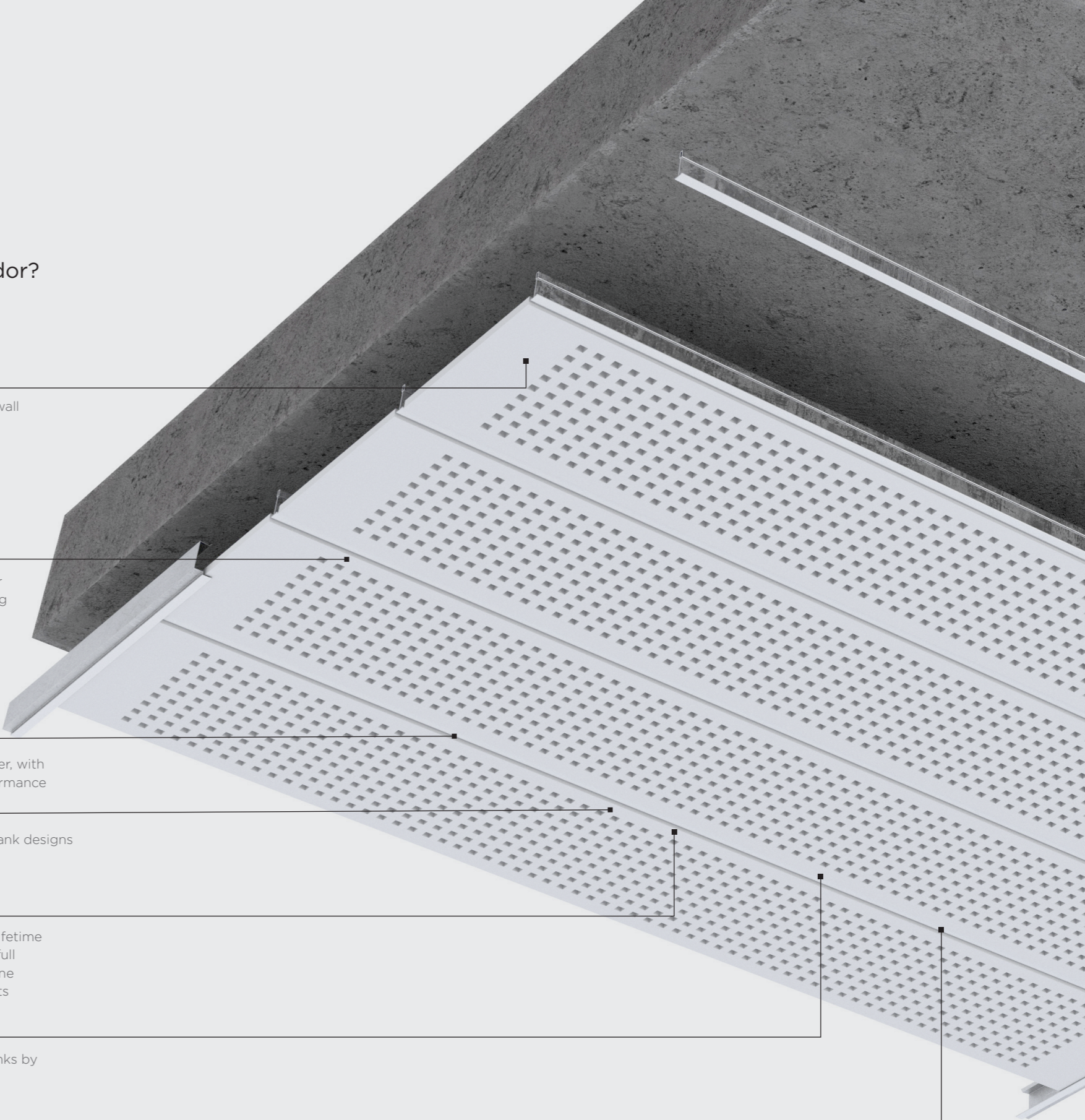
Makes corridors sound clearer, with up to Class B acoustic performance

Offers a range of modern plank designs

Comes with our **SpecSure®** lifetime warranty when you use the full system including our CasoLine Quick-Lock Grid Components

Makes it easy to remove planks by hand for access to services

Doesn't require hangers or soffit supports for spans up to 2.4 metres, making setting out, installation and removal much easier



There are specifications within this system that qualify for our **SpecSure®** warranty. For more information see british-gypsum.com/specsure

GypCeiling Corridor

Design considerations

GypCeiling Corridor comprises a metal grid system of CasoLine Quick-Lock Main Tees and Shadowline Mouldings CLSM04. Gyptone Plank is then installed.

Planning - key factors

Do not load Gyptone Planks. Light fittings and other fixtures should be independently supported. If Isover Acoustic Partition Roll (APR 1200) is placed above the ceiling, reduce the maximum self-supporting distance to 1800mm. Use hangers for increased spans. Refer to construction detail 3 on page 9.49.

Looking for performance selection tables?

We're committed to providing technical information that is transparent, clear, accurate, and always up-to-date. So you can rely on it when making decisions at any stage of the design, specification, installation, use, maintenance and disposal process.

All performance data is now available to view and download on our website.

british-gypsum.com/gypceiling-corridor



Cavity barriers

Form cavity barriers, if needed, with Gyproc FireLine or Glasroc F MultiBoard screw-fixed to a suitable frame. Fix the framing to the structure to avoid undue loading of the ceiling suspension grid. Fix the bottom of the framework to the ceiling grid.

Services

You can use the ceiling void above the suspension grid to route all service requirements including ducting, pipework, electrical cables, and conduits. Ducting, ventilation units, etc, must be independently supported from the structure.

Maintenance

Clean Gyproc Plank with a damp cloth or soft brush. Most standard mild detergents can be used. You can re-decorate tiles, if needed, using a suitable emulsion paint and a short-haired brush or roller. Spray painting will reduce acoustic performance.

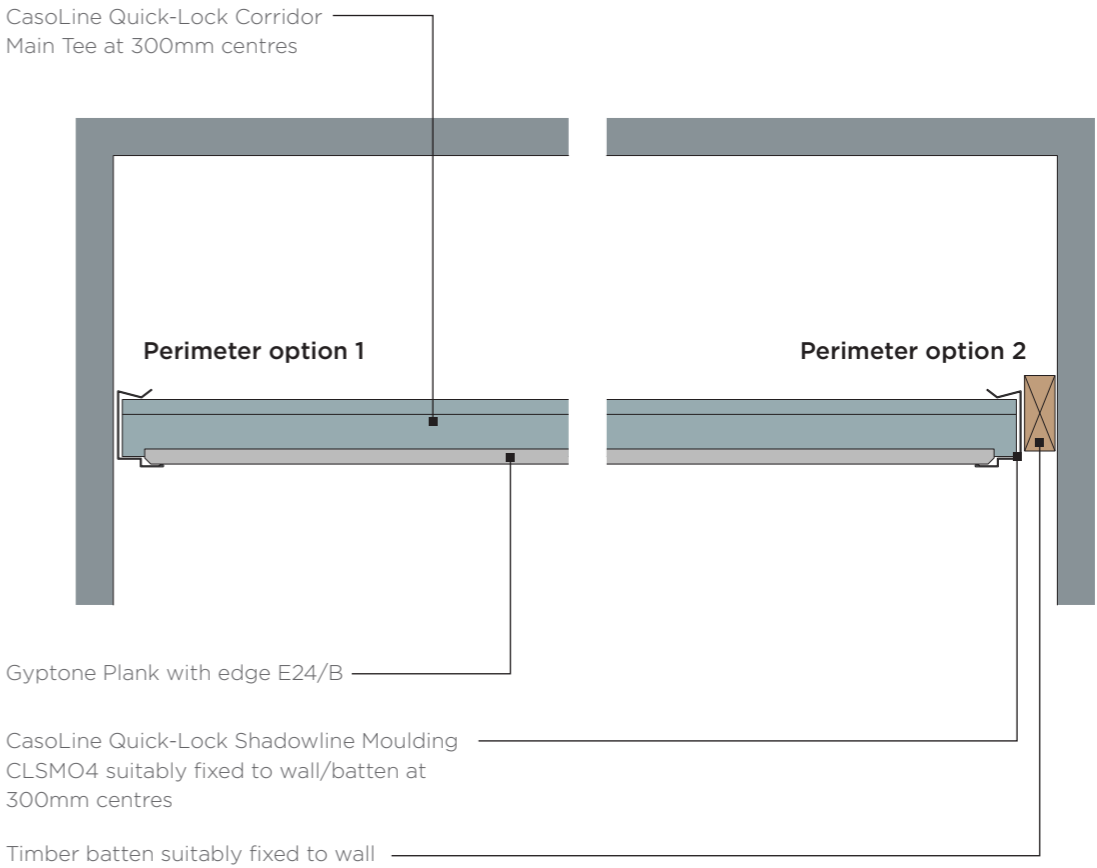
Gyptone tiles with ACTIVair®

Volatile Organic Compounds (VOCs), including formaldehyde are invisible, yet are often present in the air we breathe. They are emitted from furniture, carpets and building materials. Long-term exposure can potentially cause health problems and reduce general wellbeing. Studies show that clean air can speed up patient recovery in hospitals, reduce absenteeism at work, and increase pupils' concentration at school. ACTIVair is our latest technology designed specifically to convert formaldehyde emissions into non-harmful inert compounds. Tests show that ACTIVair decomposes up to 70% of the formaldehyde in a controlled test environment*. This smart technology continues to work for over 50 years**. Whilst other solutions absorb formaldehyde, they don't decompose them like ACTIVair, risking re-emission at a later date.

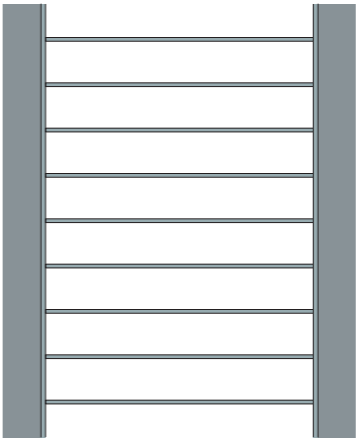
GypCeiling Corridor

Construction details

1. Perimeter options



2. Corridor layout 300m layout

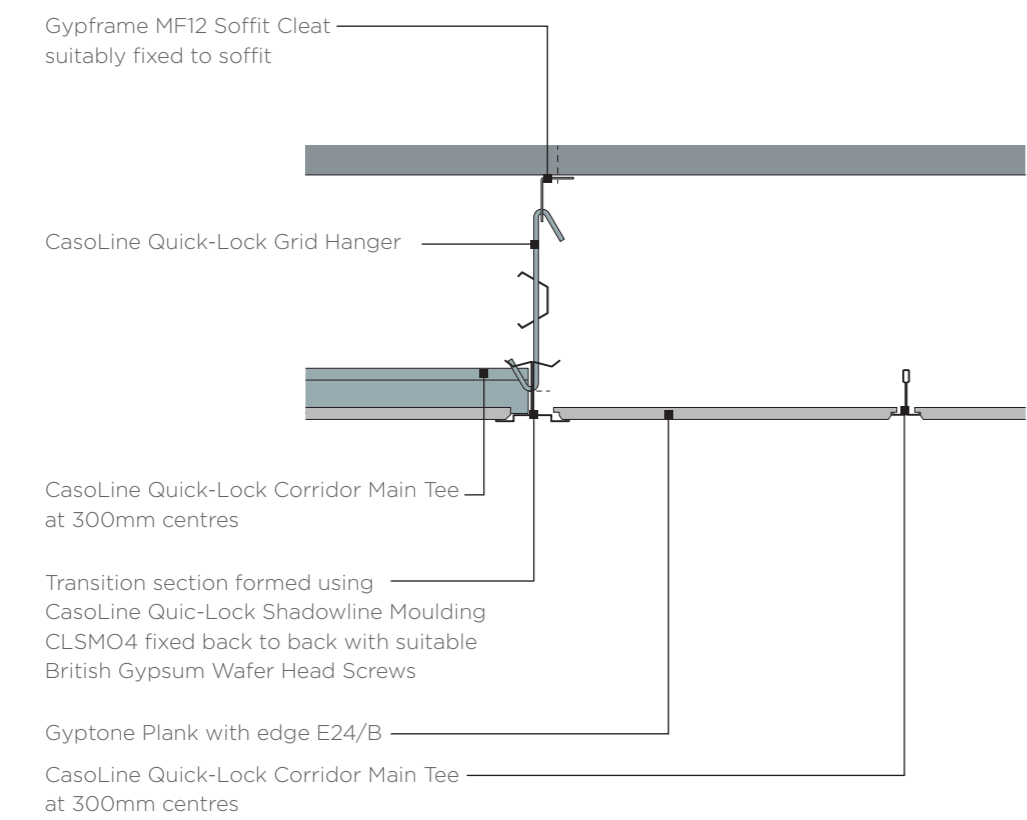


* Based on tests using ISO 16000-23 standard, by independent certified body.
** Lifetime has been confirmed experimentally and analytically on a commercial board sample in the frame of a collaborative work with independent certified body ULE and Pr J. Zhang, University of Syracuse, expert in Environmental Chemistry and Engineering, Mechanical ventilation and Indoor air quality.

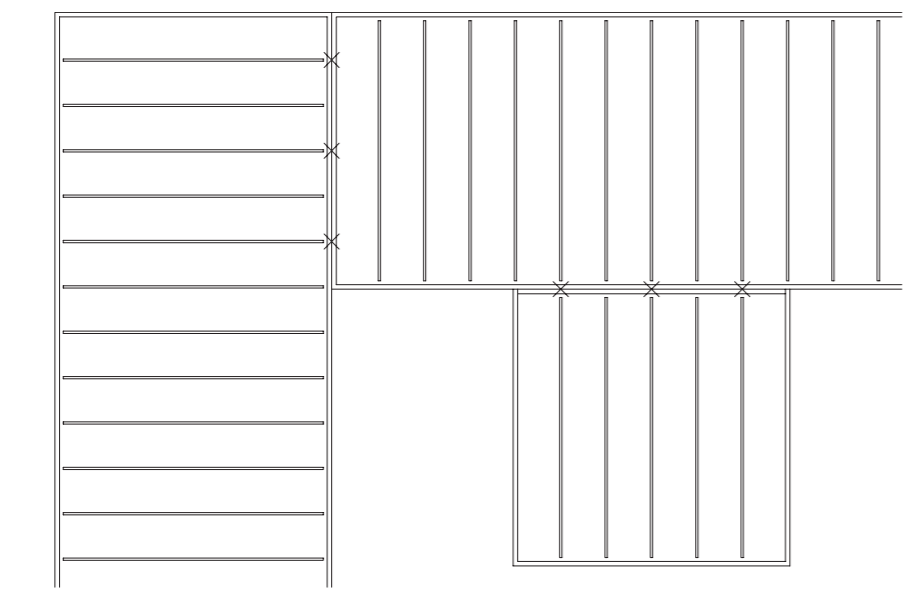
GypCeiling Corridor

Construction details

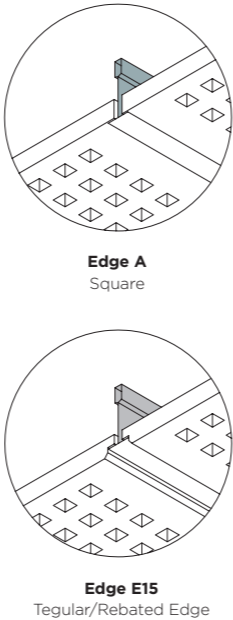
3. Corridor hanger detail



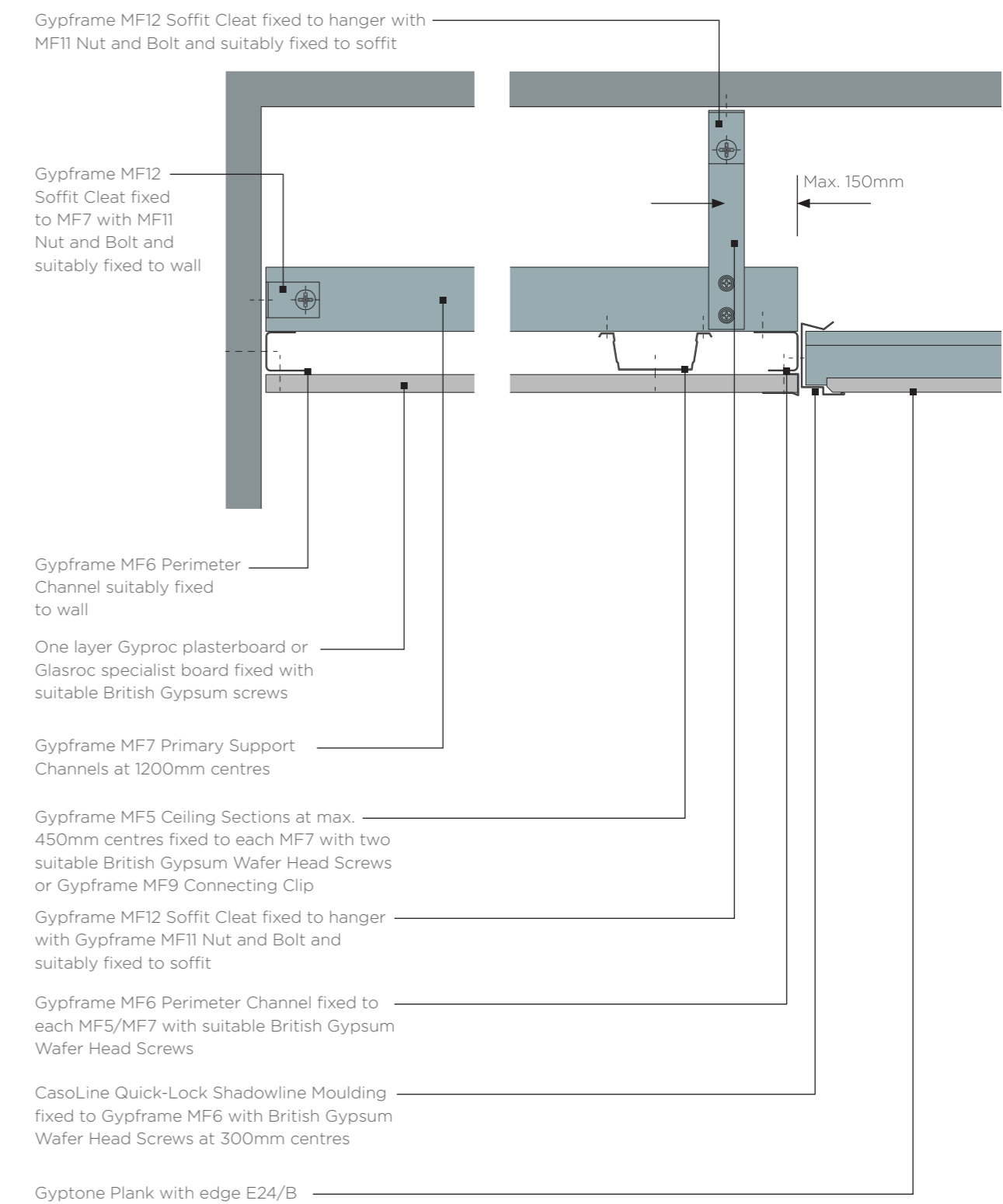
4. Hanger locations (X) 300m layout



6. Edge details



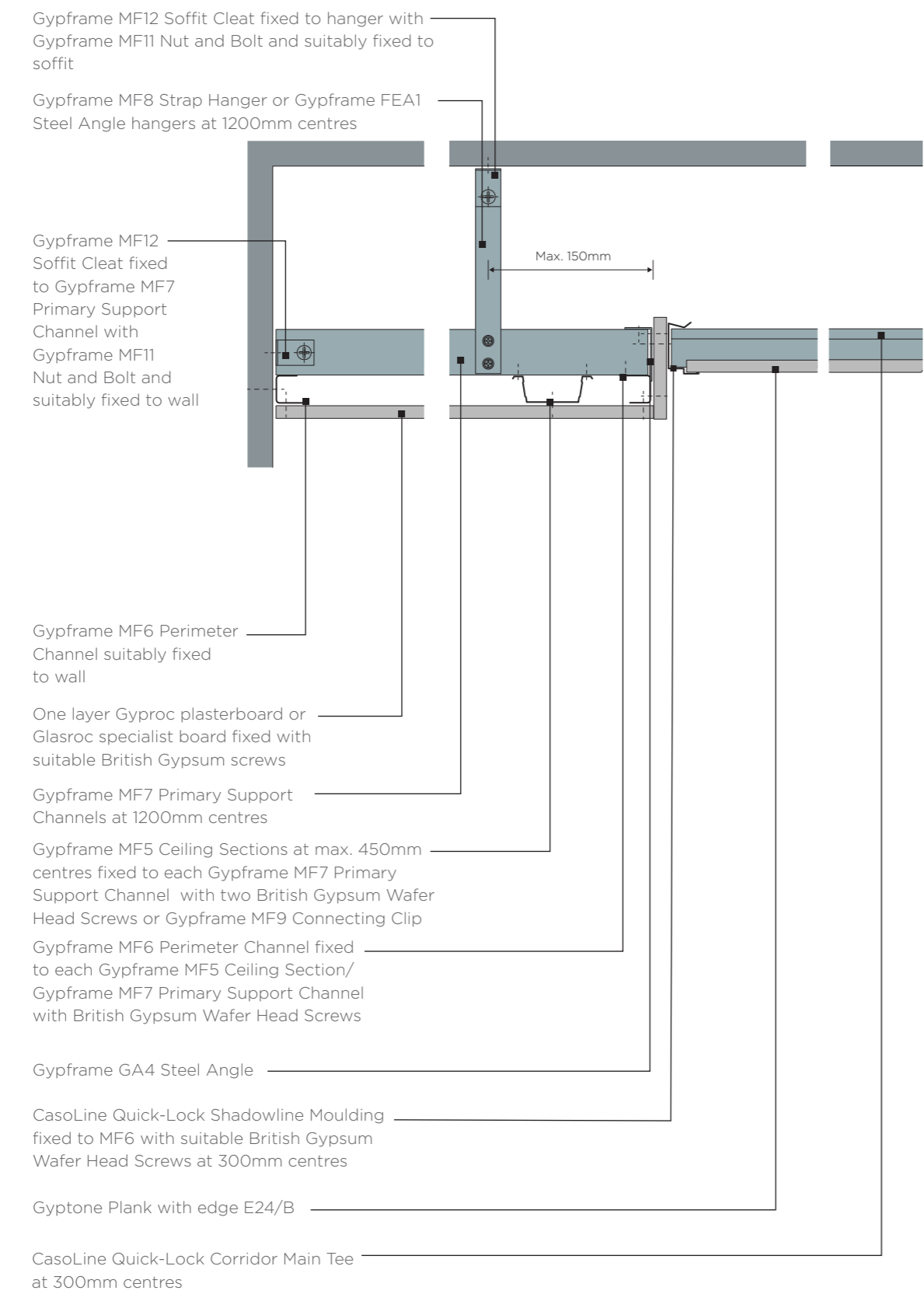
6. Plasterboard ceiling junction - MF5 parallel to wall



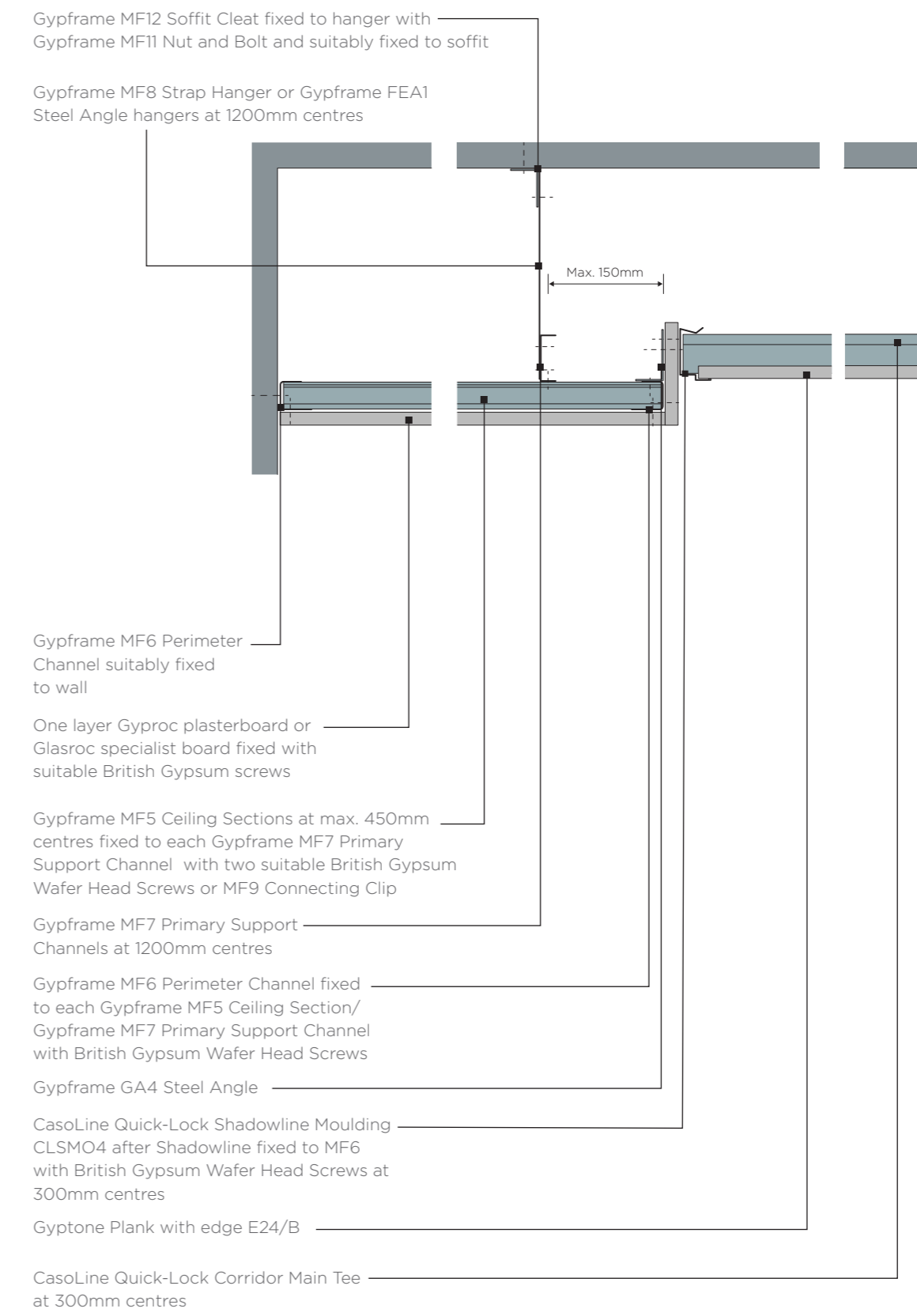
GypCeiling Corridor

Construction details

7. Plasterboard ceiling junction – change of level 1



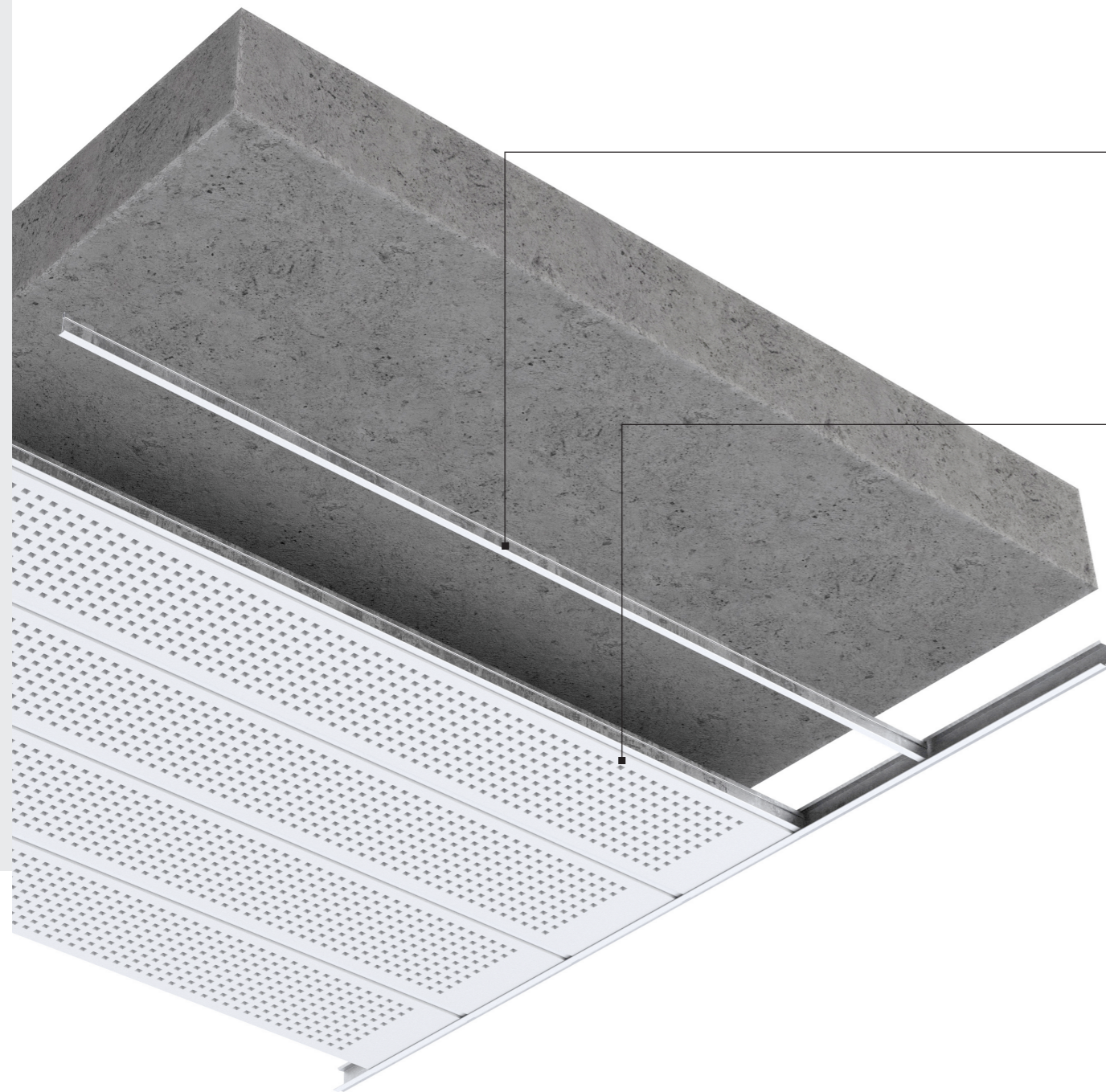
8. Plasterboard ceiling junction – change of level 2



GypCeiling Corridor

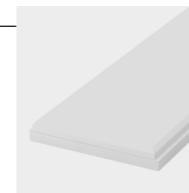
System components

Combine acoustics, aesthetics and accessibility with our GypCeiling Corridor system.



CasoLine Quick-Lock Corridor Main Tee T24

A main grid profile used to span the width of the corridor in the GypCeiling Corridor system.



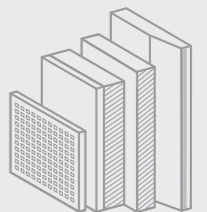
Gyptone Planks

Gyptone Planks are a gypsum tiles that combines good looks and acoustic performance. A range of perforation designs offer a sleek, modern appearance that can also draw attention towards a particular direction. These work together with an acoustic fleece backing to absorb unwanted noise and make sounds like speech much clearer. All Gyptone products contain ACTIVair which makes indoor air healthier by eliminating up to 70% of formaldehyde present in indoor air.

Careful product choice is central to maintaining system integrity, performance requirements as well as eligibility for our **SpecSure®** warranty. **Ensure an optimum standard of build by considering...**

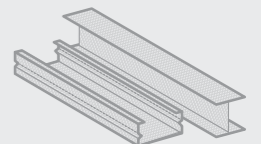
What are you fixing?

Our high-performance ceilings range includes stylish plain and perforated gypsum boards and tiles, that provide up to Class B sound absorption. See **british-gypsum.com** for more details.



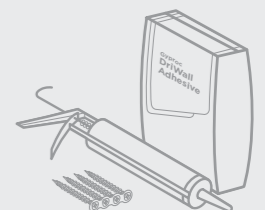
What are you fixing to?

Versatile metal framing and grid structures that provide strong and adaptable solutions for our ceiling systems. See **british-gypsum.com** for more details.



What are you fixing with?

Our fixings offer guaranteed compatibility with our systems, and are rigorously tested to meet the highest quality standards. See **british-gypsum.com** for more details.



Where defined performance requirements are required see our White Book Specification Selector on british-gypsum.com



There are specifications within this system that qualify for our **SpecSure®** warranty. For more information see **british-gypsum.com/specsure**

GypCeiling Corridor Installation

The information below is intended to be a basic description of how the system is built.



Measure and mark the required ceiling height. Fix the appropriate CasoLine Quick-Lock Corridor System component around the perimeter of the ceiling area.



Cut CasoLine Main Tee sections to suit the width of the corridor. Main tee sections are then fitted into the CasoLine perimeter onto the upper recessed flange.

Important point – Main Tee sections should not be joined and there is no requirement to install hangers to support the CasoLine Main Tee sections.



Cut Gyptone Planks to fit on the lower flange of the chosen perimeter component.