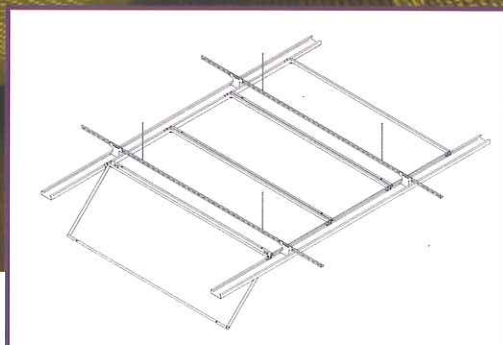
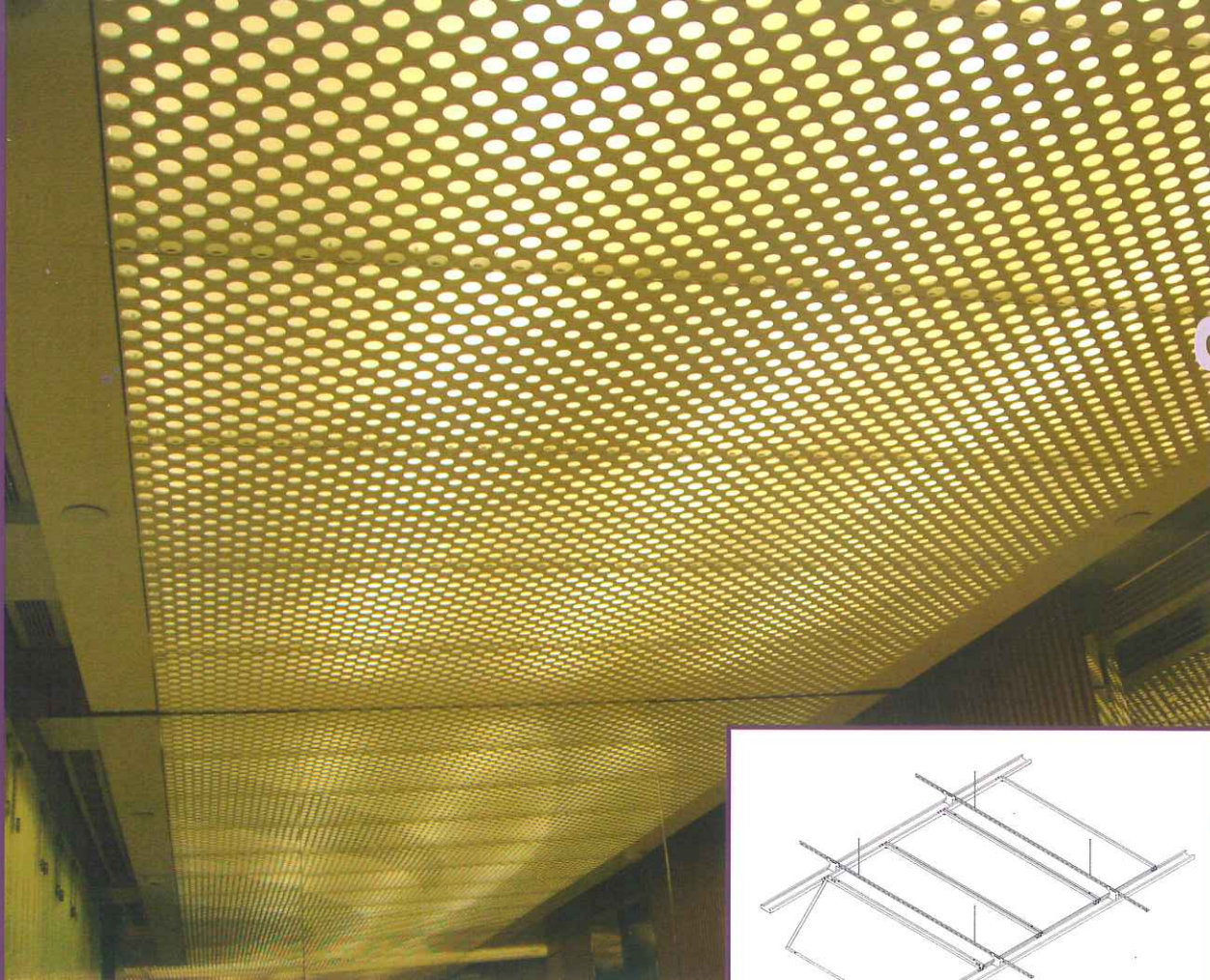


System 112 E Hinged-down Metal Corridor Ceiling

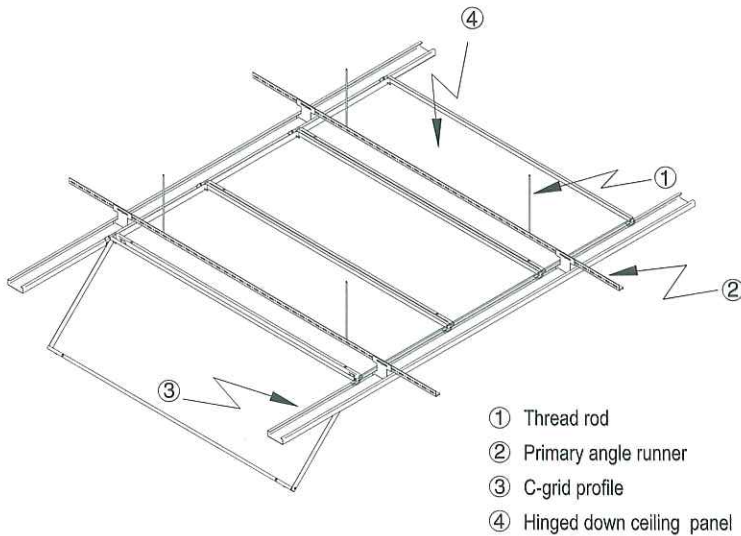


System 112 E

Hinged-down Metal Corridor Ceiling

Designed with practicality to maintain the integrity of metal ceiling system and the serviceability with frequent access to building services above the ceiling panels. Another proprietary ceiling system designed & developed by "Suckow & Fischer" Germany.

SYSTEM 112 E



Advantages of System 112 E

- Proprietary hinged-down system designed & engineered with German technology
- Prestigious full panel length to width of building corridor
- Specially developed ceiling system for frequent access to building services
- Incorporated with other building services with systematic layout
- Flush & flat ceiling surface for easy cleaning
- Low maintenance with durable product life

System 112 E Hinged-down Metal Corridor Ceiling System

Another proprietary metal corridor ceiling system designed for frequent access of building services at the plenum from Suckow & Fischer. Individual metal corridor panel is hinged and locked with the C-grids and can be opened to access the plenum simply by opening the latches at the panel length. The system comprises with C-grids running along the wall of corridor that can integrate with large ceiling planks to the width of corridor. It is designed and engineered to allow frequent access without distortion of ceiling panel alignment with the grid system. The system is ideal for internal applications for building corridors with building services & ducts mounting above the ceiling level. The system is integrated with building services such as light fittings, air filters, air-conditioning outlets, sprinkler heads, broadcasting equipment and signage.

The Suspension System

The system consists of primary profile **AS 20** or **AS 20 E** and secondary C-grid profile **PB 100 E** in 100mm width to form opening for ceiling planks to the width of corridor. The primary profile **AS 20** or **AS 20 E** is suspended by G.I. threaded rods directly from the concrete soffit at distance between 800 to 1200mm maximum. Secondary profile **PB 100 E** is directly fixed to the primary profile with suspension shoes **ZA 100 E**. Width and shape of the C-grid profile can be custom designed to suit linear air-diffusers, smoke detectors or sprinkler heads.

The Hinged-down Corridor Ceiling Planks

The hinged-down metal corridor ceiling plank is fabricated with precision-engineered equipment to achieve flat and dimensionally stable surface. The ceiling panel is fabricated with upstands on four-side of the panel to lay onto the **PB 100 E** C-grids with special designed hinges and latch locks. Ceiling planks are having flush front surface with C-grids. It is important to allow minimum 3mm shadow gap in between on four-side of each ceiling plank for panel opening to avoid any obstacle from adjacent panel or C-grid. Recommended panel width to be from 600mm and length from 1400mm. Other panel sizes and ceiling modules are also available upon requests.

Perforated Ceiling Panels

Ceiling panels can be perforated for aesthetic purpose or for acoustic effect by adding non-woven acoustical black fleece or other acoustical material. For more information, please refer to "Suckow & Fischer" Metal Ceiling Technical Brochure.

Fabrication Quality & Standards

Ceiling panels are manufactured according to Technischer Arbeitskreis Industrieller Metall-deckenhersteller (TAIM) standards, Germany; together with quality compliance as defined by ISO 9001-2000 quality standards.

Wall & Perimeter Treatments

Available in standard wall trims or custom made bulkheads, up-stands and window pelmets; all designed to incorporate with ceiling panels in matching colours.

Building Services

The ceiling system can be designed to incorporate other building service facilities such as down lighting fixtures, air filters, lighting fixtures, sprinkler heads, smoke & fire detectors, security and broadcasting systems. Pre-opening holes on ceiling panels or C-grids fabricated at the factory are available as options.

Base Material & Finishes

Base material of C-grid is in 1.2mm or above electrolytically galvanized steel and ceiling panels can be either in aluminium or electrolytically galvanized steel with various thickness depending on size of panel, finished in polyester powder coating in standard white in RAL 9016 or other RAL colours. For more information, please contact our "Suckow & Fischer" offices or authorized distributors.

Access to Plenum

It is one of the special features of the system. Simply by sliding the latches at each end of the panel length along the 3mm shadow gap; the panel will be released from the locking device and stayed perpendicularly to the C-grids with the hinge mechanism. By opening one ceiling panel, it will provide sufficient room for maintenance personnel to access to the plenum. After building service work is done, you may close the ceiling by sliding the latches back to the C-grid position where the panel will be automatically locked at the original position.

