



PERFORMANCE CEILINGS

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How this digital brochure with Hyperlinks work:

A digital brochure is essentially an interactive version of a traditional printed brochure. Instead of only being viewed as static pages, it allows the reader to click and navigate to additional content.

There are two main types of links that is built into this digital brochure:

Internal Hyperlinks (Inner Page Navigation)

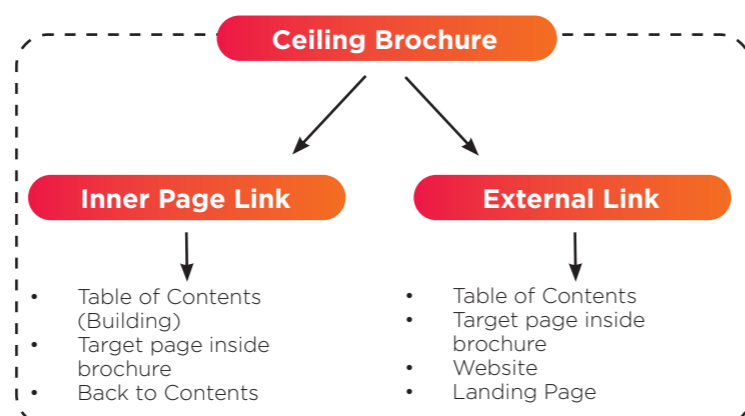
These links help users move around inside the brochure itself. **Example: A** Table of Contents (Refer Map on Page 4 -5) where each product is clickable and takes the reader directly to the relevant page.

Back to Table of Contents Page buttons or quick links to different product sections, making the brochure more user-friendly. Look out for these clickable buttons:



External Hyperlinks (URLs)

These are links that direct readers out of the brochure to external resources, such as: Product landing pages and the company website. Clicking a product name could take the reader directly to its full specifications on the website and the product landing page.



Elevate Every Space: Performance ceilings designed for tomorrow

Welcome to a new standard in ceiling performance, where acoustic comfort, thermal efficiency, aesthetic design, and environmental responsibility meet. This brochure brings together four of the most trusted and innovative brands in the building materials industry: **Isover**, **Gyproc**, **Ecophon**, and **Eurocoustic**. Each brand offers unique strengths, and together they form a comprehensive ceiling solutions portfolio designed to meet the evolving needs of modern architecture.

From high-performance insulation to superior sound control, our ceiling systems are engineered to create healthier, more sustainable, and more comfortable indoor environments. Whether you're designing a high-end commercial space, a healthcare facility, a learning environment, or a residential project, our solutions provide the performance and flexibility you need.



Isover delivers cutting-edge insulation solutions that enhance energy efficiency and indoor comfort while contributing to green building goals.



Gyproc offers innovative ceiling systems that combine durability, fire resistance, and design versatility for a clean, modern finish.



Ecophon specializes in acoustic ceiling systems that promote wellbeing and productivity through superior sound absorption and sustainable materials.



Eurocoustic provides functional, high-performance ceiling tiles ideal for spaces that demand acoustic excellence and easy maintenance.

In this brochure, you'll discover how these brands work individually and together to solve the most pressing design and performance challenges. Let this guide inspire your next project, where every ceiling adds value, performance, and a touch of innovation.



Healthcare



HEALTHCARE



Boardroom / Offices / Reception / Canteen / Restaurant / Auditorium

Page No.	System Feature
X	Cineplex Noir
X	Fade
X	Fibrotone™
X	Gyptone™ BIG Line 6
X	Gyptone™ BIG Quattro 41
X	Gyptone™ Tile Line 4
X	Gyptone™ Tile Point 11
X	Minerval™ A & E
X	Rigitone® Edge (8-15-20 SUPER, 12-20/66, 8/18, 8/18 Q, 12/25 Q)
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm
X	Solo Baffles / Solo Lite / Solo Panels
X	Soundlite®
X	Tonga 40

Storeroom

Page No.	System Feature
X	RhinoBoard® 9 mm

Lab

Page No.	System Feature
X	Glasroc® X
X	Gyprex® Fissured tiles 9 & 12.5 mm
X	Gyprex® White tiles 9 & 12.5 mm
X	Hygiene Range (Clinic / Meditec / Performance / Protec / Advance)

Bathroom

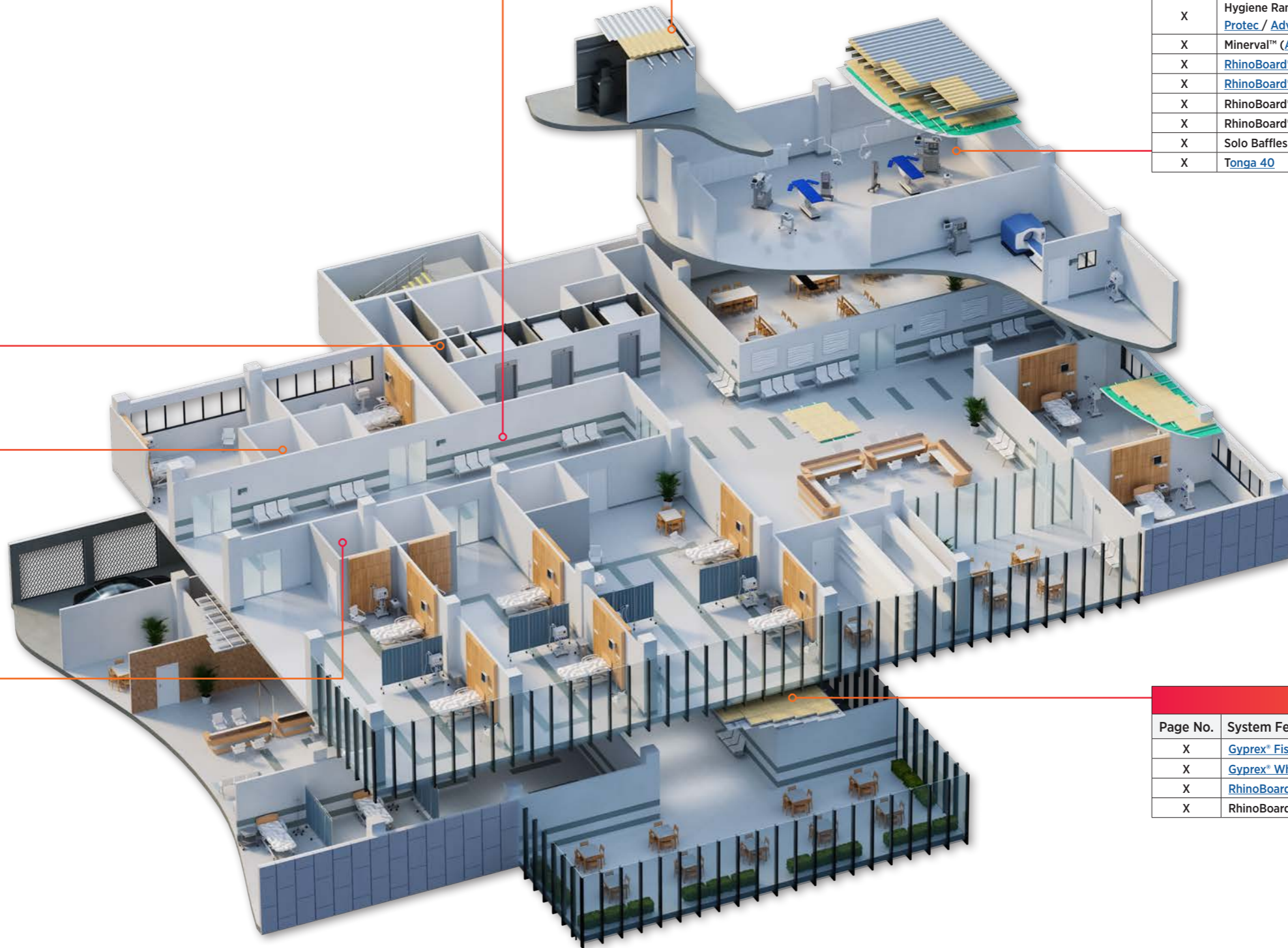
Page No.	System Feature
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm
X	Gyprex® tiles

Machine Room

Page No.	System Feature
X	High Density Boards (Energylite® / Factorylite®)

General Spaces

Page No.	System Feature
X	Akusto™ Panels
X	Fade
X	Fibrotone™
X	Gedina A
X	Gedina E
X	Gyprex® Fissured tiles 9 mm
X	Gyprex® Fissured tiles 12.5 mm
X	Gyprex® White tiles 9 mm
X	Gyprex® White tiles 12.5 mm
X	Hygiene Range (Clinic / Meditec / Performance / Protec / Advance)
X	Minerval™ (A & E)
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm
X	RhinoBoard® MoistureResistant 12.5 mm
X	RhinoBoard® FireStop® dB (60 & 90min)
X	Solo Baffles / Solo Lite / Solo Panels
X	Tonga 40



Kitchen

Page No.	System Feature
X	Gyprex® Fissured tiles 9 & 12.5 mm
X	Gyprex® White tiles 9 & 12.5 mm
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm

Healthcare

Bio Medical Research Institute



The Bio Medical Research Institute project successfully integrated Ash & Lacy systems with Isover insulation and advanced acoustic solutions, prioritizing acoustic performance, fire safety, and sustainability.

Completed in three phases over eight years, with a four-year construction period, it achieved a 4 Star Green Star rating.

Strong stakeholder collaboration and **Saint-Gobain's** technical expertise were key to overcoming challenges and ensuring smooth installation.

Products:

Ecophon Hygiene Clinic™ A, Gedina™ A supported by **Gypframe** grid.



BIO Medical Research Institute, Cape Town, South Africa

[CLICK TO VIEW PROJECT REFERENCE](#)

Cintocare Private Hospital



As part of the first healthcare facility in Africa to achieve a 5-Star Green Star Custom Healthcare Design Rating, the triple-volume atrium at Cintocare Hospital required exceptional acoustic, aesthetic, and air quality performance.

Gyproc's Rigitone 8/18Q Concealed Acoustic Ceiling System was specified to:

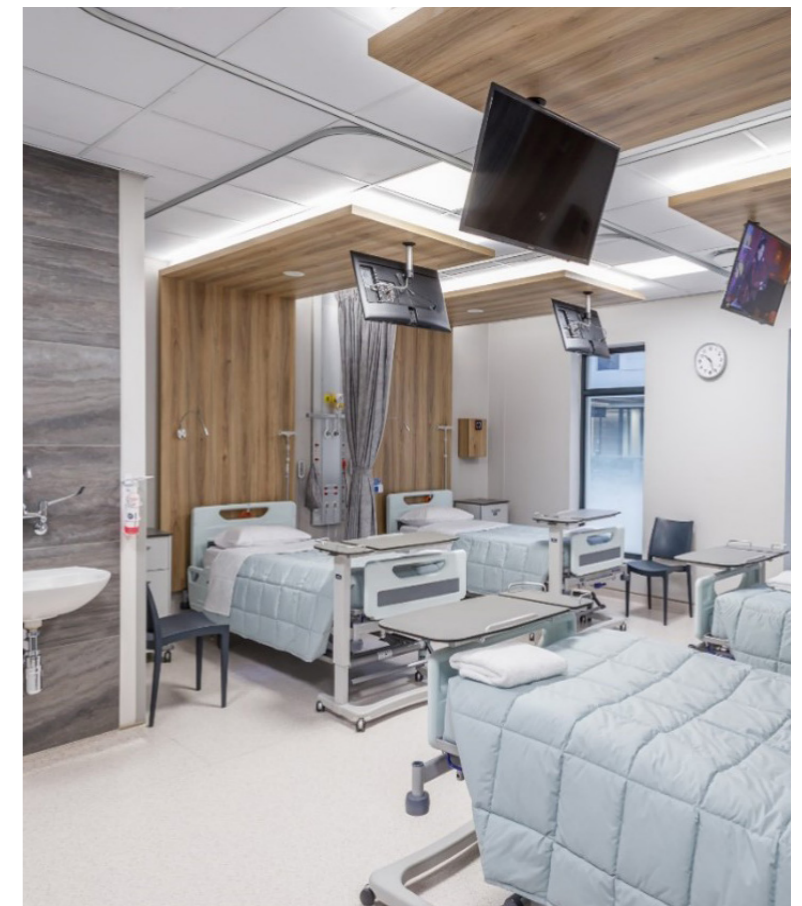
- Achieve NRC 0.80 for superior sound absorption, supporting patient comfort and operational discretion.
- Enhance indoor air quality critical in a healthcare environment.
- Deliver a seamless, visually striking finish in a light-filled public space.
- Installation demanded absolute precision in alignment and craftsmanship to meet the hospital's uncompromising performance and design standards.

The result is a ceiling solution that blends acoustics, aesthetics, and sustainability—supporting healing while reflecting the hospital's architectural excellence.

Products:

Rigitone 8/18Q Concealed Acoustic Ceiling System

[CLICK TO VIEW PROJECT REFERENCE](#)

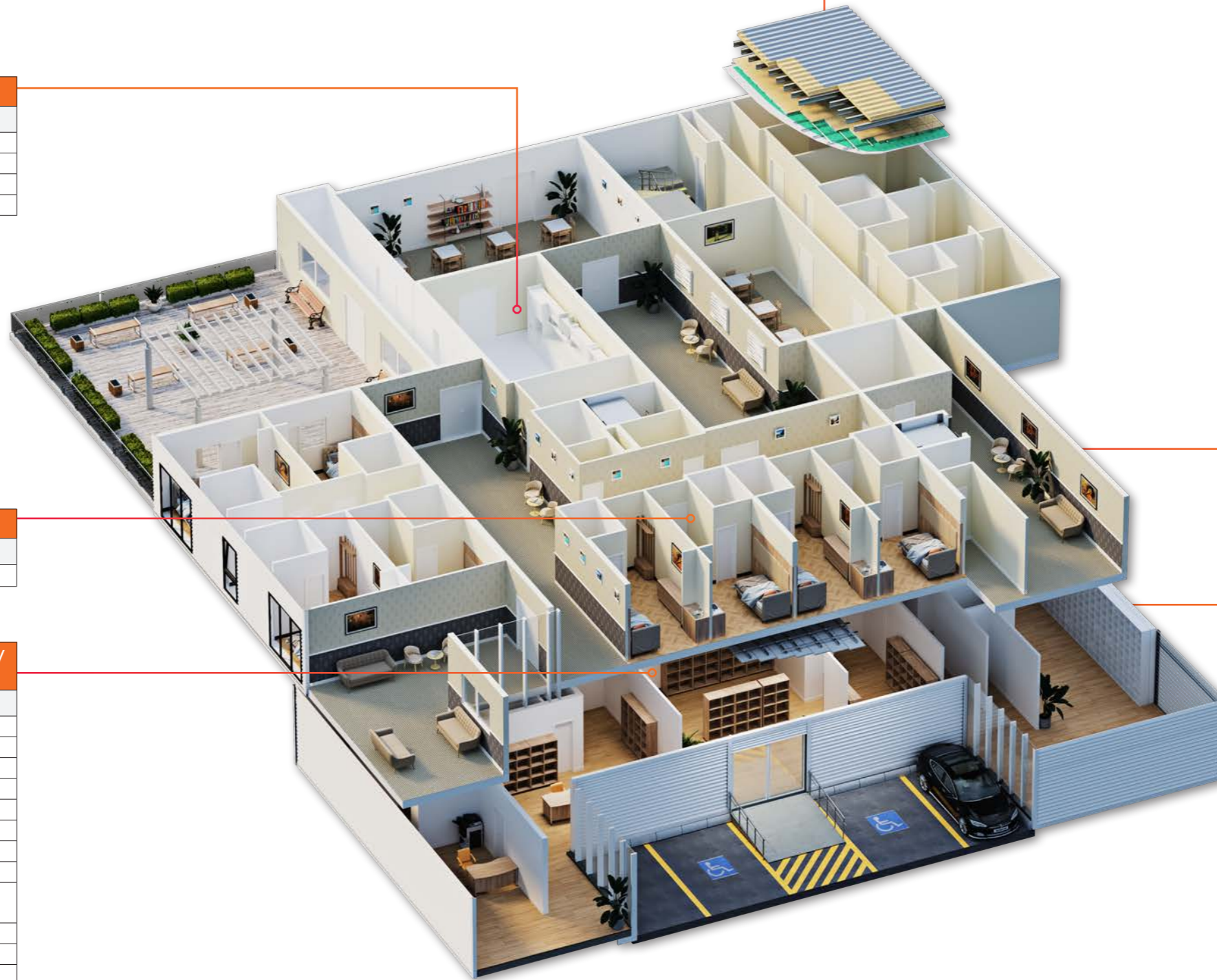


Cintocare Private Hospital, Pretoria, South Africa

Hospitality



HOSPITALITY



Kitchen	
Page No.	System Feature
	Gyprex® Fissured tiles 9 & 12.5 mm
	Gyprex® White tiles 9 & 12.5 mm
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm

Storeroom	
Page No.	Products
X	RhinoBoard® 9 mm

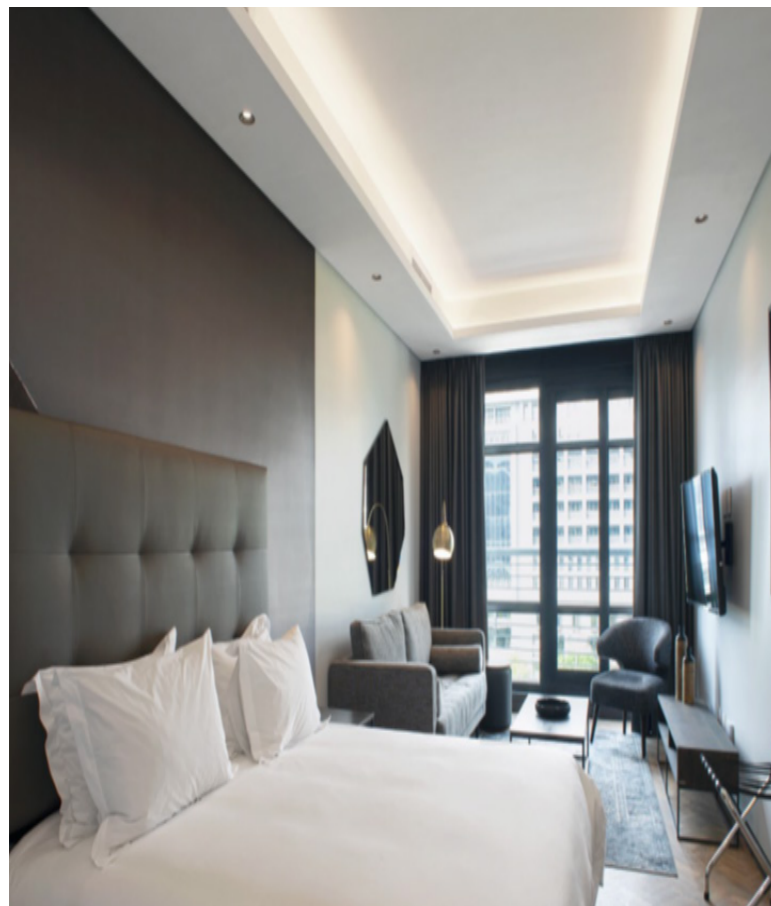
Boardroom / Offices / Reception / Canteen / Restaurant / Auditorium	
Page No.	System Feature
X	Cineplex Noir
X	Fade
X	Fibrotone™
X	Gyptone™ BIG Line 6
X	Gyptone™ BIG Quattro 41
X	Gyptone™ Tile Line 4
X	Gyptone™ Tile Point 11
X	Minerval™ A & E
X	Rigitone® Edge (8-15-20 SUPER, 12-20/66, 8/18, 8/18 Q, 12/25 Q)
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm
X	Solo Baffles / Solo Lite / Solo Panels
X	Soundlite®
X	Tonga 40

General Spaces	
Page No.	System Feature
X	Akusto™ Panels
X	Fade
X	Fibrotone™
X	Gedina A
X	Gedina E
X	Gyprex® Fissured tiles 9 mm
X	Gyprex® Fissured tiles 12.5 mm
X	Gyprex® White tiles 9 mm
X	Gyprex® White tiles 12.5 mm
X	Hygiene Range (Clinic / Meditec / Performance / Protec / Advance)
X	Minerval™ (A & E)
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm
X	RhinoBoard® MoistureResistant 12.5 mm
X	RhinoBoard® FireStop® dB (60 & 90min)
X	Solo Baffles / Solo Lite / Solo Panels
X	Tonga 40

Bathroom	
Page No.	System Feature
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm
X	Gyprex® tiles

Living Areas	
Page No.	Products
X	Cineplex Noir
X	Fade
X	Fibrotone™
X	Gyptone™ BIG Line 6
X	Gyptone™ BIG Quattro 41
X	Gyptone™ Tile Line 4
X	Gyptone™ Tile Point 11
X	Minerval™ A & E
X	Rigitone® Edge (8-15-20 SUPER, 12-20/66, 8/18, 8/18 Q, 12/25 Q)
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm
X	Solo Baffles / Solo Lite / Solo Panels
X	Soundlite®
X	Tonga 40

Hospitality



The Onyx, Cape Town, South Africa
PERFORMANCE CEILINGS PRODUCT BROCHURE

The Onyx Cape Town

The transformation of Cape Town's iconic Nedbank building into the luxury Onyx apartments is a testament to the strength of Saint-Gobain's integrated building solutions. Gyproc's innovative plasterboard systems was used, which played a crucial role in elevating the structural and aesthetic quality of the interior spaces.

As part of **Saint-Gobain's** vision for sustainable building, the use of **Gyproc's** drywall systems ensured not only an efficient construction process but also created a superior living environment for residents. Key features and achievements on this project.

The project required a fast track, clean and lightweight solution that fitted the budget. The drywall systems designed and used were perfect and ticked all the boxes.

- Lightweight, Gyproc Fire Resistant walling systems with Isover Cavitybatt™ setting high acoustic fire and thermal standards.
- Bespoke systems were created for this project in the wet areas and our Standard Saint-Gobain details and specifications developed over time in conjunction with the design and engineers to meet specific site situations. A Fire Resistant Bespoke Shaft Wall was also specified and installed.

Products:
Gyproc RhinoBoard®
MoistureResistant™
Gyproc RhinoBoard® FireStop®
Gyproc RhinoBoard®
SoundBloc™

[CLICK TO VIEW
PROJECT REFERENCE](#)

Onomo Hotel Durban

Combines contemporary comfort with rich cultural elements, attracting a diverse clientele that includes international business travellers and local vacationers. Ideally located near Durban's beachfront and the International Convention Centre, the hotel provides both accessibility and a unique experience in the heart of the city.

Onomo's strategic location, coupled with its blend of cultural ambiance and practical facilities, solidifies its standing as a distinguished choice in Durban's hospitality landscape, offering a mix of style, comfort, and functionality.

Saint-Gobain Main Project Solution:

Acoustic comfort - improve speech clarity, and create a quieter, more comfortable environment.

Thermal comfort - maintains a comfortable indoor temperature and improves energy efficiency.

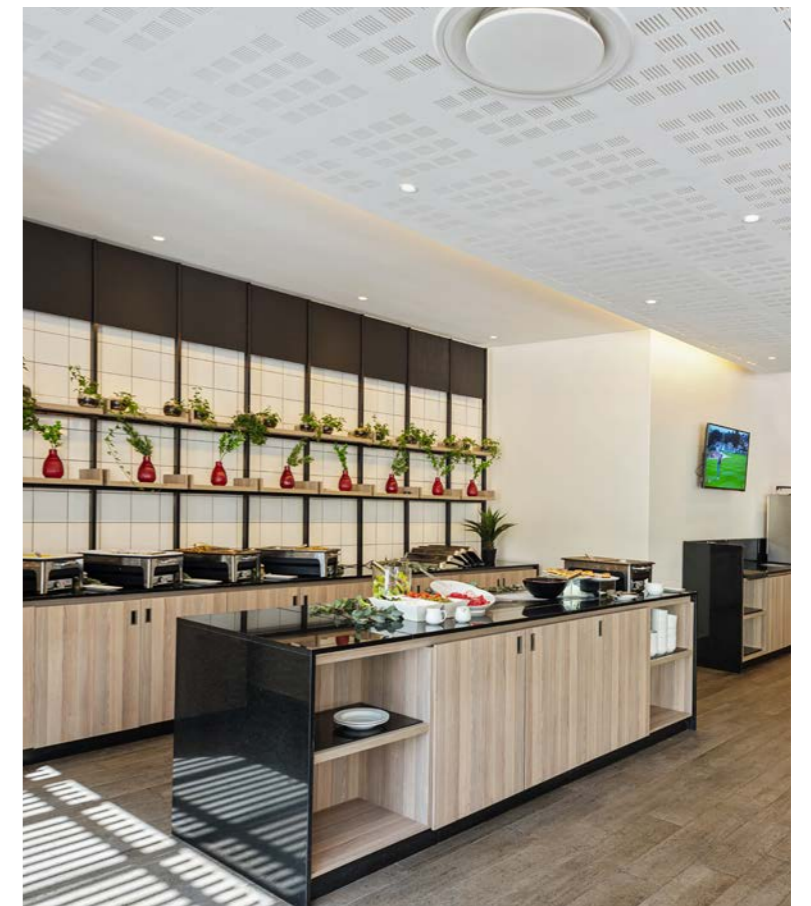
Energy efficiency minimizing heat transfer, creating bright spaces without compromising temperature control.

Lightweight solutions reduced structural load, and improved energy efficiency.

Products:

Gyproc® Glasroc-H board
Rhinoboard® Fire stop®
Cavitybatt™ & Cavitylite®
Gyptone® Big Line 6

[CLICK TO VIEW
PROJECT REFERENCE](#)

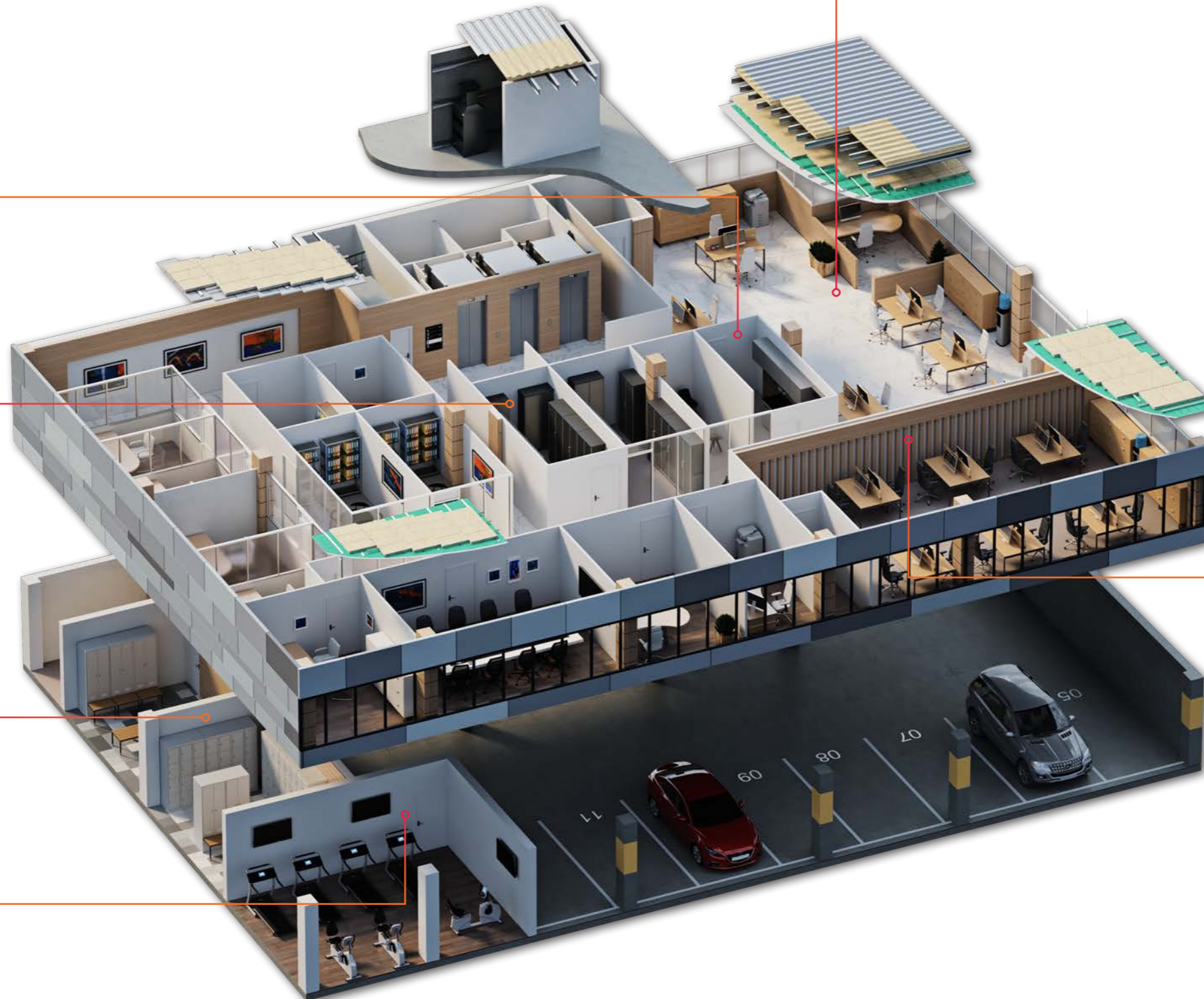


Onomo Hotel, Durban, South Africa

Commercial



COMMERCIAL



Kitchen	
Page No.	System Feature
X	Gyprex® Fissured tiles 9 & 12.5 mm
X	Gyprex® White tiles 9 & 12.5 mm
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm

Storeroom	
Page No.	System Feature
X	RhinoBoard® 9 mm

Bathroom	
Page No.	System Feature
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm
X	Gyprex® Fissured tiles

Gym	
Page No.	System Feature
X	Glasroc® X
X	Hygiene Range (Clinic / Meditec / Performance / Protec / Advance)
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm

General Spaces	
Page No.	System Feature
X	Akusto™ Panels
X	Fade
X	Fibrotone™
X	Gedina A
X	Gedina E
X	Gyprex® Fissured tiles 9 mm
X	Gyprex® Fissured tiles 12.5 mm
X	Gyprex® White tiles 9 mm
X	Gyprex® White tiles 12.5 mm
X	Hygiene Range (Clinic / Meditec / Performance / Protec / Advance)
X	Minerval™ (A & E)
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm
X	RhinoBoard® MoistureResistant 12.5 mm
X	RhinoBoard® FireStop® dB (60 & 90min)
X	Solo Baffles / Solo Lite / Solo Panels
X	Tonga 40

Boardroom / Offices / Reception / Canteen / Restaurant / Auditorium	
Page No.	System Feature
X	Cineplex Noir
X	Fade
X	Fibrotone™
X	Gyptone™ BIG Line 6
X	Gyptone™ BIG Quattro 41
X	Gyptone™ Tile Line 4
X	Gyptone™ Tile Point 11
X	Minerval™ A & E
X	Rigitone® Edge (8-15-20 SUPER, 12-20/66, 8/18, 8/18 Q, 12/25 Q)
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm
X	Solo Baffles / Solo Lite / Solo Panels
X	Soundlite®
X	Tonga 40

Commercial

Nando's South Africa Barlo Park Offices



The completion of the Nando's South Africa Barlo Park offices features the installation of **Eurocoustic Minerval A** ceiling tiles, seamlessly combining aesthetic appeal with high-performance functionality.

These ceiling tiles enhance the sleek and modern design of the workspace while offering key benefits such as high light reflectance, non-combustibility, and low-maintenance durability.

The project reflects **Saint-Gobain's** commitment to creating comfortable, efficient environments through innovative material solutions.

The result is a professional and polished office space that stands as a testament to quality design and expert execution.

Products

Eurocoustic Minerval A

[CLICK TO VIEW PROJECT REFERENCE](#)

Nandos Barlo Park Offices, Johannesburg , South Africa

Vodacom Century City Cape Town



This project exemplifies a refined approach to high-end, customised residential design, marked by the successful integration of bespoke elements throughout the space.

Central to the design is a striking feature wall, which functions as both an aesthetic statement and a personalised expression of the client's vision through tailored materials and textures. A sculptural stairway acts as the architectural focal point of the interior, seamlessly merging functionality with artistry.

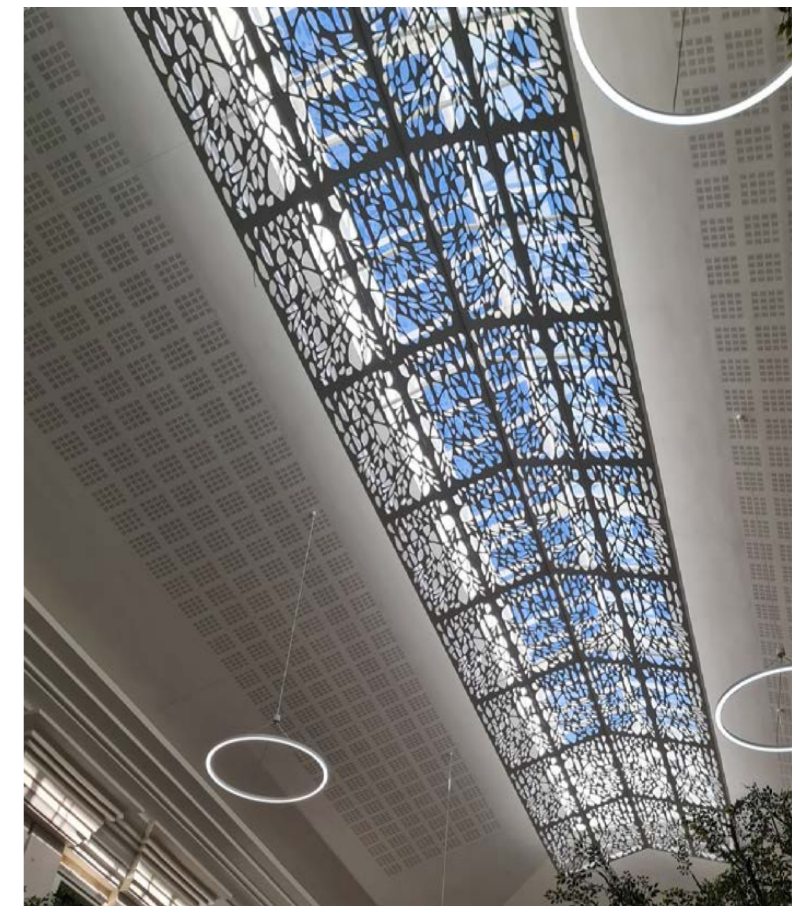
Crafted with precision and care, it reflects a high level of custom workmanship that aligns with the broader design language of the home.

From concept to completion, this build reflects a deep commitment to personalised design, where each element—was developed with attention to detail, craftsmanship, and the client's unique lifestyle needs.

Products:

**Gyptone® BIG Line 6,
RhinoBoard® 9 mm
Glasroc® X plasterboard
RhinoBoard® 9 mm**

[CLICK TO VIEW PROJECT REFERENCE](#)

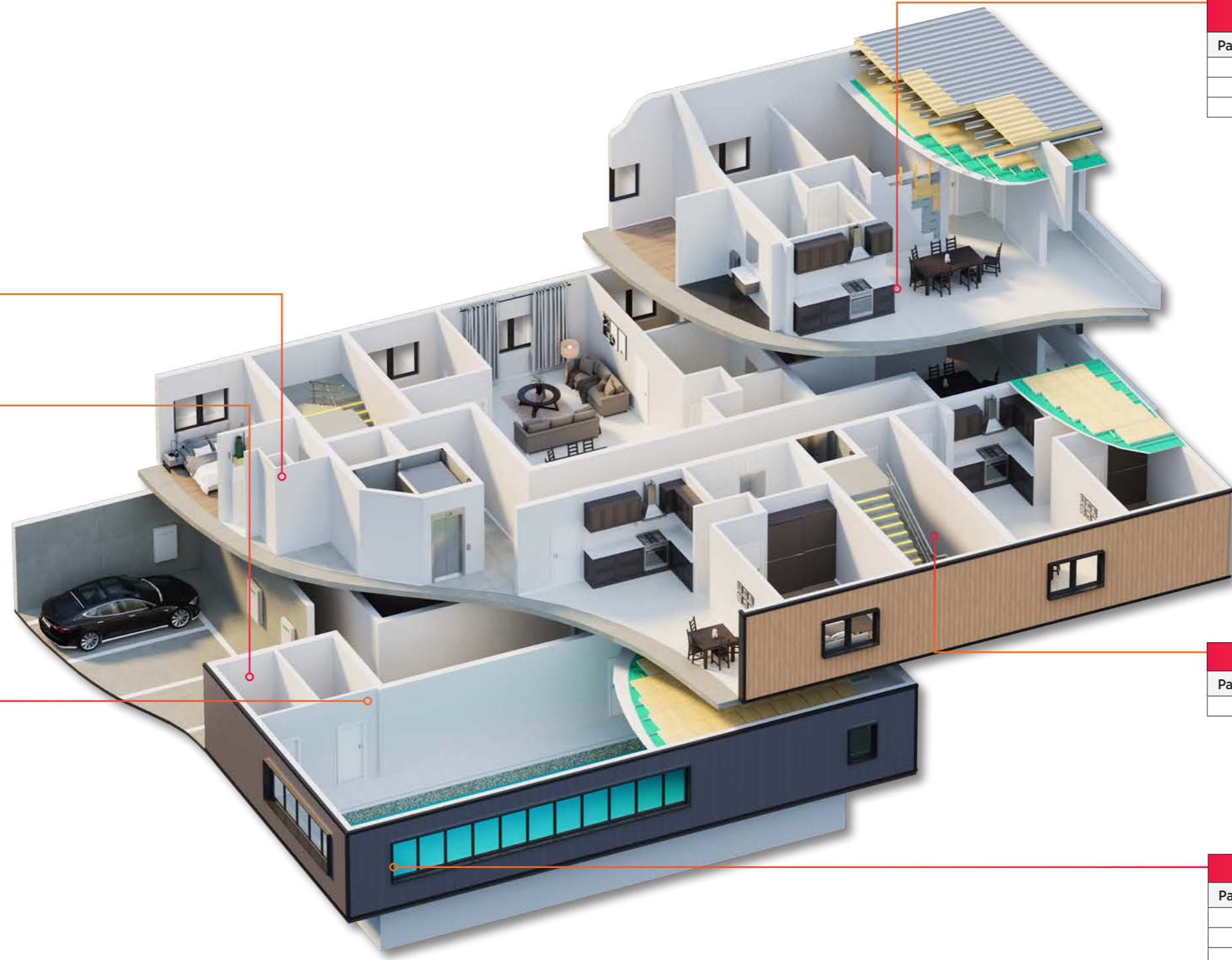


Vodacom Century City, Cape Town, South Africa

Residential



RESIDENTIAL



Bedrooms / Living Rooms / Dining Rooms

Page No.	System Feature
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm
X	Gyprex® Fissured tiles

Bathrooms & Kitchens

Page No.	System Feature
X	RhinoBoard® MoistureResistant 12.5 mm

Gym

Page No.	System Feature
X	Glasroc® X
X	Hygiene Range (Clinic / Meditec / Performance / Protec / Advance)
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm

Storeroom

Page No.	System Feature
X	RhinoBoard® 9 mm

Offices / Restaurant

Page No.	System Feature
X	Fade
X	Fibrotone™
X	Gyptone™ BIG Line 6
X	Gyptone™ BIG Quattro 41
X	Gyptone™ Tile Line 4
X	Gyptone™ Tile Point 11
X	Minerval™ A & E
X	Rigitone® Edge (8-15-20 SUPER, 12-20/66, 8/18, 8/18 Q, 12/25 Q)
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm
X	Solo Baffles / Solo Lite / Solo Panels
X	Tonga 4Q

Daycare

Page No.	System Feature
X	Akusto™ Panels
X	Fibrotone™
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm

Multi-Residential



MULTI-RESIDENTIAL



Living Areas	
Page No.	Products
X	Gyptone™ Tile Line 4
X	Gyptone™ Tile Point 11
X	Gyptone™ BIG Line 6
X	Gyptone™ BIG Quatro 41
X	RhinoBoard® 6.4 mm (M-Strip)
X	RhinoBoard® 9 mm
X	Rigitone® Edge (8-15-20 SUPER, 12-20/66, 8/18, 8/18 Q, 12/25 Q)



Bathrooms	
Page No.	System Feature
X	RhinoBoard® MoistureResistant 12.5 mm

Residential

Durban North Coast Beach Shack

This 3-bedroom beach house on KwaZulu-Natal's North Coast showcases **Saint-Gobain's** "building better" approach, prioritizing occupant comfort and well-being.

It highlights how thoughtful design choices and materials can create an energy-efficient home tailored to the homeowner's needs.

Products

Gyptone® Big Line 6

[CLICK TO VIEW PROJECT REFERENCE](#)

My Domain Student Living Cape Town

My Domain Student Living, based in Cape Town, was designed to maximise the student experience of those living off-campus.

The success of this project hinged on the strategic use of lightweight materials. This not only helped save costs and floor space, but also ensured expedient completion of the project.

Furthermore, **Saint-Gobain's** solutions complied with the fire requirements of SANS 10400-Part T, thereby act in accordance with the National Building Regulations. As the project progressed, it became evident that the **Saint-Gobain** systems provided a comfortable environment in terms of thermal and acoustic aspects.

Products

RhinoBoard plasterboard

Gypframe UltraSTEEL

RhinoBoard FireStop dB

RhinoBoard Moisture Resistant

RhinoLite CreteStone

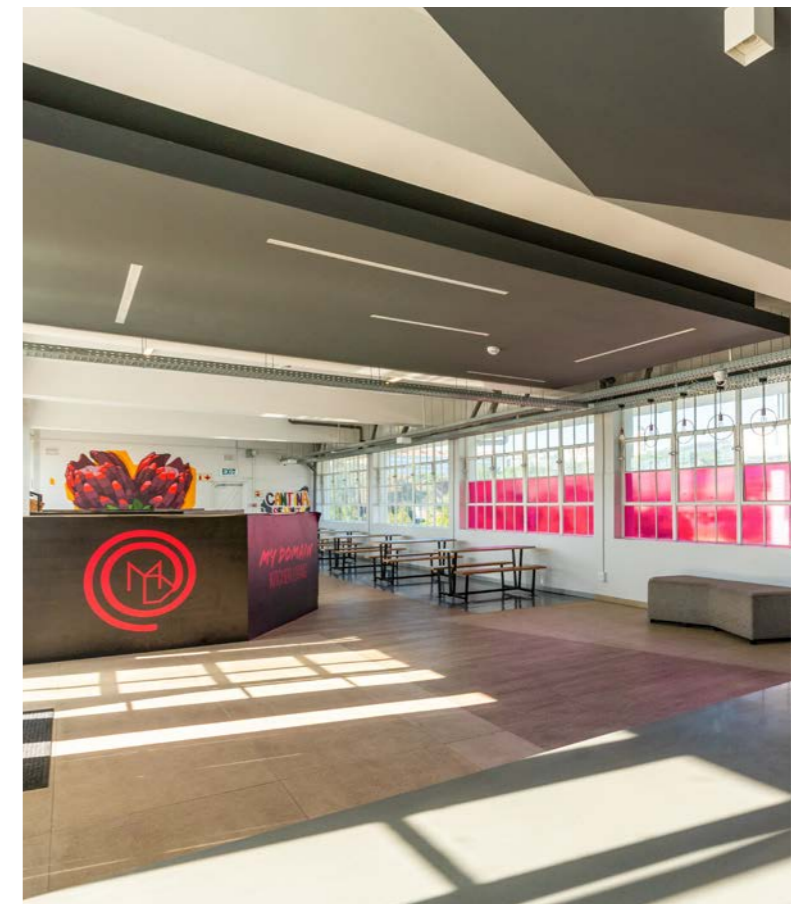
Isover CavityBatt

[CLICK TO VIEW PROJECT REFERENCE](#)

Multi-Residential



Durban North Coast Beach Shack, Durban, South Africa



My Domain Student Living, Cape Town, South Africa

Educational



EDUCATION



Boardroom / Offices / Reception / Canteen / Auditorium

Page No.	System Feature
X	Fade
X	Fibrotone™
X	Gyptone™ BIG Line 6
X	Gyptone™ BIG Quattro 41
X	Gyptone™ Tile Line 4
X	Gyptone™ Tile Point 11
X	Minerval™ A & E
X	Rigitone® Edge (8-15-20 SUPER, 12-20/66, 8/18, 8/18 Q, 12/25 Q)
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm
X	Solo Baffles / Solo Lite / Solo Panels
X	Tonga 40

Lab

Page No.	System Feature
X	Glasroc® X
X	Gyprex® Fissured tiles 9 & 12.5 mm
X	Gyprex® White tiles 9 & 12.5 mm
X	Hygiene Range (Clinic / Meditec / Performance / Protec / Advance)

Daycare

Page No.	System Feature
X	Akusto™ Panels
X	Fibrotone™
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm

Bathrooms

Page No.	System Feature
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm
X	Gyprex® tiles

General Spaces

Page No.	System Feature
X	Akusto™ Panels
X	Focus A / E
X	Gedina A
X	Gedina E
X	Gyprex® Fissured tiles 9 mm
X	Gyprex® Fissured tiles 12.5 mm
X	Gyprex® White tiles 9 mm
X	Gyprex® White tiles 12.5 mm
	Gyptone™ BIG Line 6
	Gyptone™ BIG Quattro 41
	Gyptone™ Tile Line 4
	Gyptone™ Tile Point 11
X	Hygiene Range (Clinic / Meditec / Performance / Protec / Advance)
X	Master (A / E)
X	Minerval™ (A & E)
X	Rigitone® Edge (8-15-20 SUPER, 12-20/66, 8/18, 8/18 Q, 12/25 Q)
X	RhinoBoard® 9 mm (skimmed)
X	RhinoBoard® 9 mm (jointed)
X	RhinoBoard® 12.5 mm (skimmed)
X	RhinoBoard® 12.5 mm (jointed)
X	RhinoBoard® FireStop® dB (60 & 90min)
X	Solo Baffles / Solo Lite / Solo Panels
X	Tonga 40

Storeroom

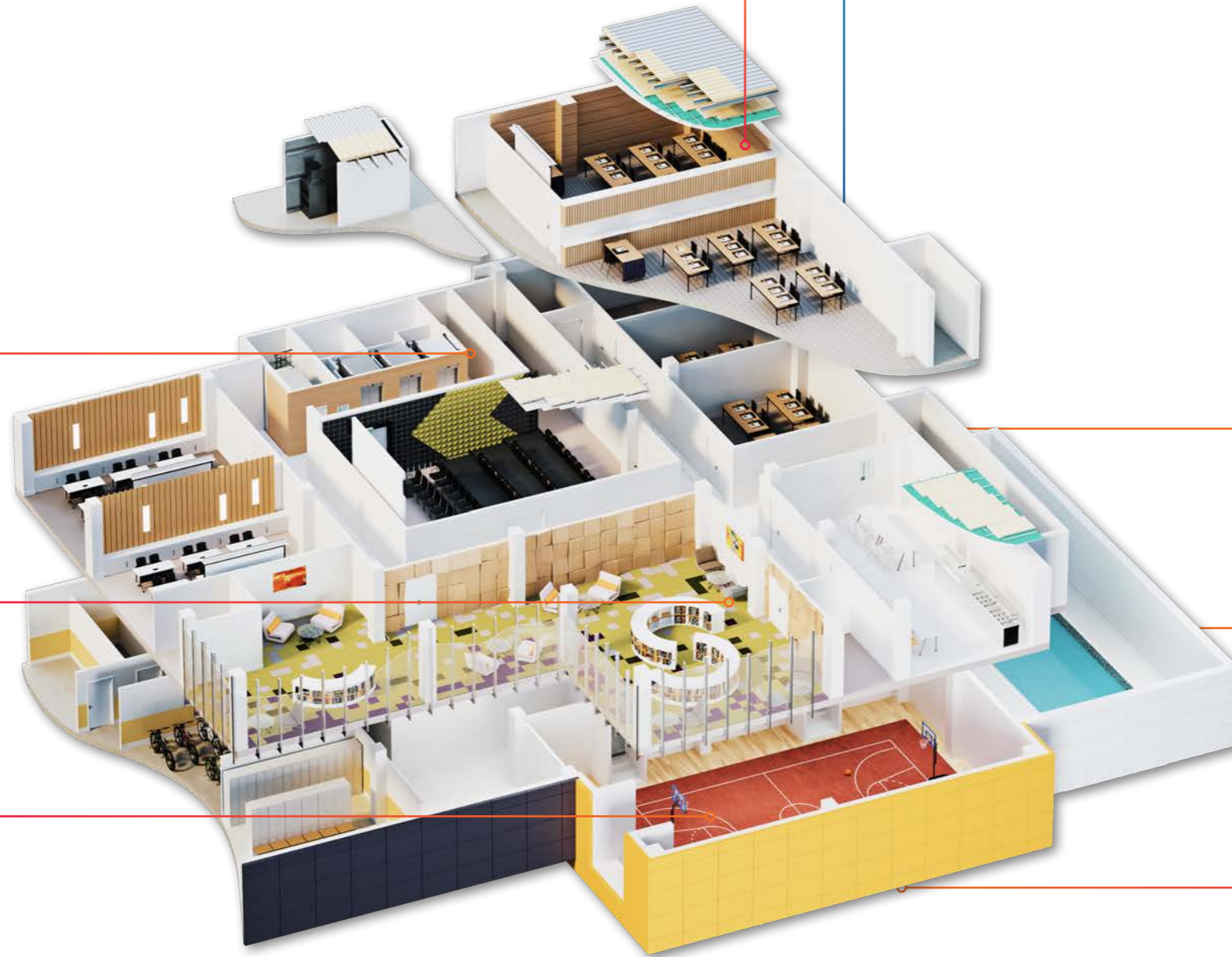
Page No.	System Feature
X	RhinoBoard® 9 mm

Kitchen

Page No.	System Feature
X	Gyprex® Fissured tiles 9 & 12.5 mm
X	Gyprex® White tiles 9 & 12.5 mm
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm

Gym / Indoor Sports Area

Page No.	System Feature
X	Glasroc® X
X	Gyprex® tiles
X	Hygiene Range (Clinic / Meditec / Performance / Protec / Advance)
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm



Educational

University of Pretoria

Gyproc SA is widely recognized as the leading authority in ceiling systems and acoustic solutions, offering innovative and effective products that cater to a wide range of building environments – from healthcare facilities and educational institutions to residential spaces and leisure centres.

With a strong focus on both functionality and aesthetics, **Gyproc** ceiling solutions are designed to enhance interior environments by improving sound quality, comfort, and overall building performance.

As part of this commitment to excellence, **Gyproc Gyptone** was selected for the construction of the University of Pretoria Auditoriums, a space where superior acoustics are essential. Auditoriums require precise sound control to ensure clarity during lectures, presentations, and performances, and **Gyproc Gyptone** delivered an optimal balance of acoustic performance and visual appeal.

This solution not only reduced reverberation and improved speech intelligibility but also contributed to the modern architectural finish of the auditoriums. The integration of **Gyproc's** advanced ceiling systems highlights the brand's reputation for providing products that combine technical performance with design flexibility, ensuring that high-traffic, sound-sensitive spaces like universities achieve both comfort and functionality

Products

Gyproc Gyptone

[CLICK TO VIEW PROJECT REFERENCE](#)

Unisa Canteen Pretoria

The 40-year-old kitchens and restaurants of three UNISA Muckleneuk Campus canteens were renovated.

“Solo” Acoustic absorptive panels from **Saint-Gobain Ecophon**, were suspended for a lighter look and a more quiet space, against black concrete ceilings, whilst an improved colour scheme and more adequate lighting gave a fresh feel to the three spaces.

At the server areas of two of the restaurants, the new concept was to incorporate cooking in the front-of-house, and not just serving of food prepared out of sight, brought out from behind closed doors in the kitchens.

Ecophon Solo™ is a free hanging unit offering high level design possibilities. Three different suspension systems offer opportunities to create several layers and angles.

Suitable when the room volume should be maintained or when it's not possible to install a wall-to-wall ceiling.

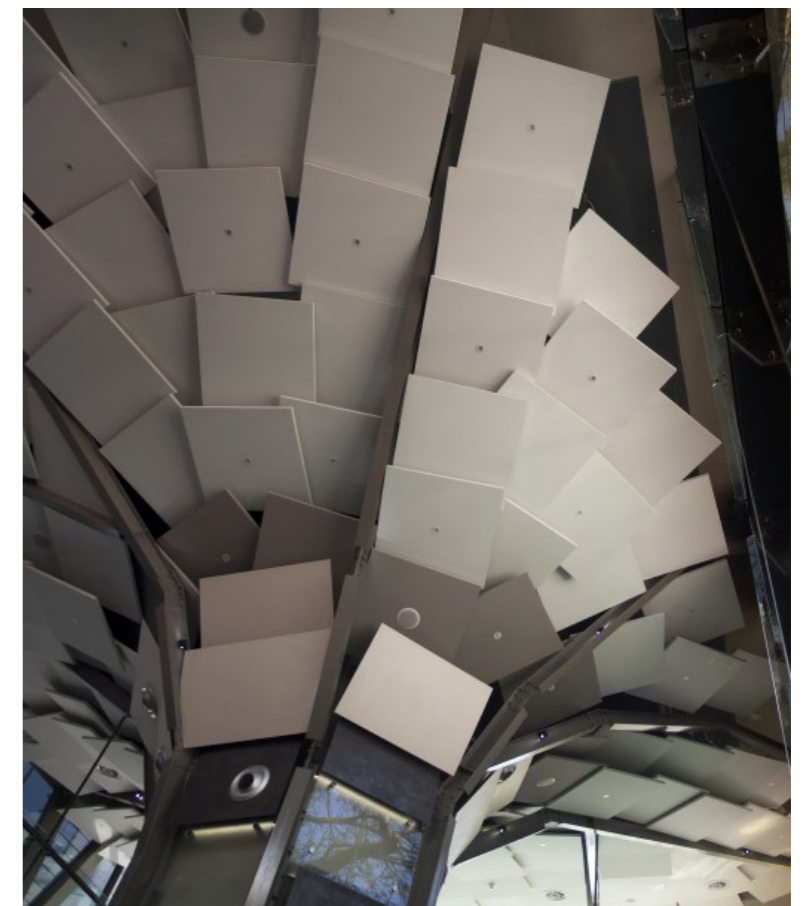
Products:

Ecophon Solo™

[CLICK TO VIEW PROJECT REFERENCE](#)



University of Pretoria, South Africa



Unisa Canteen, Pretoria, South Africa

Retail/Entertainment



General Spaces	
Page No.	System Feature
X	Akusto™ Panels
X	Focus A / E
X	Gedina A
X	Gedina E
X	Gyprex® Fissured tiles 9 mm
X	Gyprex® Fissured tiles 12.5 mm
X	Gyprex® White tiles 9 mm
X	Gyprex® White tiles 12.5 mm
	Gyptone™ BIG Line 6
	Gyptone™ BIG Quattro 41
	Gyptone™ Tile Line 4
	Gyptone™ Tile Point 11
X	Hygiene Range (Clinic / Meditec / Performance / Protec / Advance)
X	Master (A / E)
X	Minerval™ (A & E)
X	Rigitone® Edge (8-15-20 SUPER, 12-20/66, 8/18, 8/18 Q, 12/25 Q)
X	RhinoBoard® 9 mm (skimmed)
X	RhinoBoard® 9 mm (jointed)
X	RhinoBoard® 12.5 mm (skimmed)
X	RhinoBoard® 12.5 mm (jointed)
X	RhinoBoard® FireStop® dB (60 & 90min)
X	Solo Baffles / Solo Lite / Solo Panels
X	Tonga 40

Bathrooms	
Page No.	System Feature
X	RhinoBoard® 9 mm
X	RhinoBoard® MoistureResistant 12.5 mm
X	Gyprex® tiles



Cinema / Games Room	
Page No.	System Feature
X	Fade
X	Fibrotone™
X	Gyptone™ BIG Line 6
X	Gyptone™ BIG Quattro 41
X	Gyptone™ Tile Line 4
X	Gyptone™ Tile Point 11
X	Minerval™ A & E
X	Rigitone® Edge (8-15-20 SUPER, 12-20/66, 8/18, 8/18 Q, 12/25 Q)
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm
X	Solo Baffles / Solo Lite / Solo Panels
X	Tonga 40

Daycare	
Page No.	System Feature
X	Akusto™ Panels
X	Fibrotone™
X	RhinoBoard® 9 mm
X	RhinoBoard® 12.5 mm

Entertainment



Cape Town Stadium, Cape Town , South Africa

Cape Town Stadium

Nestled between Table Mountain and the Atlantic Ocean, Cape Town Stadium stands as a landmark of architectural brilliance.

Saint-Gobain played a key role in transforming the venue by designing and constructing 308 state-of-the-art hospitality suites across 21,300 m².

Faced with strict weight constraints and tight deadlines, the team implemented innovative lightweight ceiling and wall solutions, ensuring both structural integrity and modern functionality.

Products

Focus™ DS System, SOLO™ Panels

[CLICK TO VIEW PROJECT REFERENCE](#)

Maronite Church, Sandton

Proudly developed by 3Dot, the Maronite Church in Sandton stands as a beautiful, modern place of worship designed for both reverence and community gatherings.

To ensure that every word, note, and prayer resonates with clarity, the Isover team supplied **Cineplex** acoustic insulation for the main church hall.

Cineplex was key in reducing reverberation and controlling sound reflections in the large, open space. The result is a hall where speech is crisp, music is warm, and the congregation experiences an enhanced sense of connection—whether during intimate services or large celebrations.

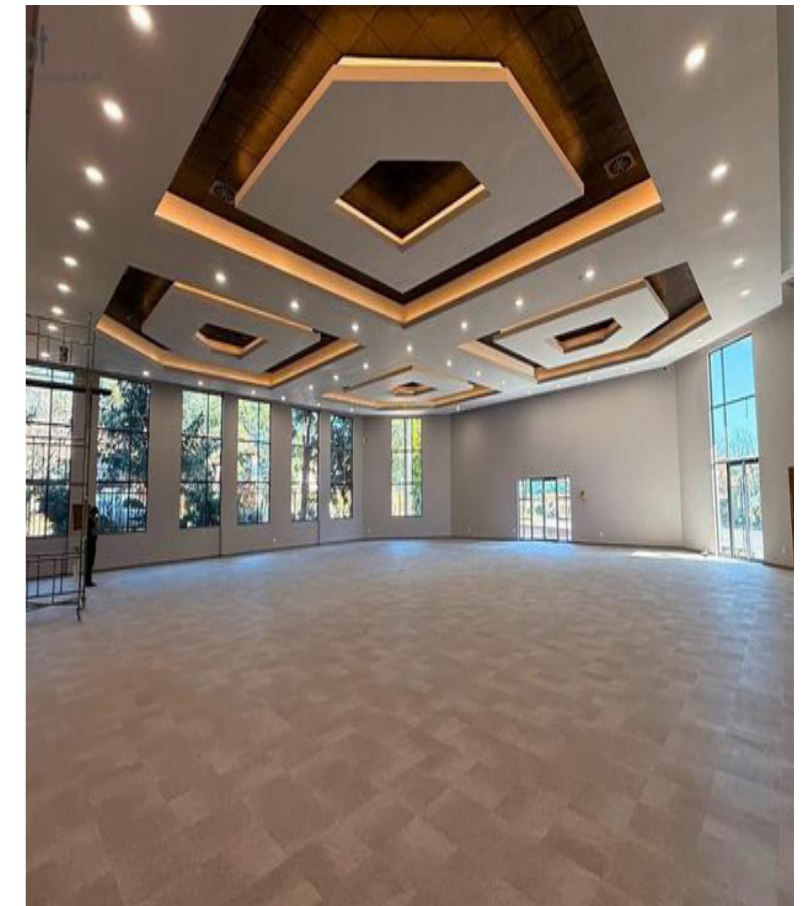
With its discreet installation and high acoustic performance, **Cineplex** helps create an environment where architecture and sound work in harmony.

Products:

Cineplex

[CLICK TO VIEW PROJECT REFERENCE](#)

Community



Maronite Church, Sandton, Johannesburg, South Africa



ACOUSTIC COMFORT

Acoustics concerns the emission, propagation and reception of sounds and noises within the same room or between different rooms. Good acoustic insulation contributes in a harmonious way to the creation of a healthy and pleasant atmosphere.

Internal Acoustics:

Ensures optimal sound quality within spaces — whether enhancing listening (auditoriums, classrooms), reducing noise (offices, industrial areas, lobbies), or achieving specific acoustic effects (sports halls, restaurants, home cinemas). **Saint-Gobain** decorative ceilings deliver these essential performance levels.

Acoustic Insulation:

Controls sound transmission between rooms by limiting:

- Airborne noise: speech, TV, music
- Impact noise: footsteps, vibrations
- Equipment noise: ventilation, taps, air conditioning

Saint-Gobain ceilings naturally provide strong acoustic insulation.

Decibel (dB):

Unit of sound intensity — a logarithmic measure comparing a sound's intensity to a reference level.

Frequency (Hz):

Indicates sound pitch:

- Low: 20-400 Hz
- Medium: 400-1,600 Hz
- High: 1,600-20,000 Hz

Standard octave bands are centred at 125, 250, 500, 1,000, 2,000, and 4,000 Hz.

Absorption coefficient (α_w):

Represents how much sound energy a surface absorbs (0 = reflective, 1 = fully absorbing).

Products are classified by absorption levels, with **Saint-Gobain** ceilings offering excellent wide-frequency absorption.

According to the standards, five product classes are defined as follows:

ABSORPTION CLASSES	REQUIREMENT (α_w)
A	0.90/0.95/1
B	0.80/0.85
C	0.60/0.65/0.70/0.75
D	0.30/0.35/0.40/0.45/0.50/0.55
E	0.15/0.20/0.25
Not classified	0.15/0.20/0.25

Speech Intelligibility:

Measures how clearly speech is understood, influenced by room geometry, surface materials, and noise levels. Evaluated by the RASTI index (0 = poor, 1 = excellent).

Equivalent Absorption Area (A):

Total of each surface area multiplied by its absorption coefficient: $\alpha_{wi}S_i$.

Reverberation Time (T):

Time (in seconds) for sound to decay by 60 dB after the source stops — defining a room's acoustic quality.



REACTION TO FIRE

Fire behaviour is assessed according to two criteria, reaction to fire and resistance to fire

REACTION TO FIRE

The concept of reaction to fire characterises the ability of a material to participate or not in the development of fire.

ACCORDING TO THE EUROCLASSES APPLICABLE TO BUILDING PRODUCTS:

- **A1, A2:** very low or no contribution to fire even in the case of a very large fire.

Classification for smoke production:

- **s1:** very limited smoke production.

Classification d for the production of flaming droplets and particles:

- **d0:** no droplets (SBI test).

FIRE RESISTANCE

Fire resistance characterises the time during which the building elements can perform their intended function despite the action of a fire.

The degrees of fire resistance are expressed in duration:

- European system in minutes: 15, 20, 30, 45, 60, 90, 120, 180, 240, 360.

THE MAIN CLASSIFICATIONS ARE AS FOLLOWS:

• Load-bearing capacity - R (European classification):

Time during which a load-bearing building element assumes its structural function (mechanical resistance).

• Fire resistance - E (European classification):

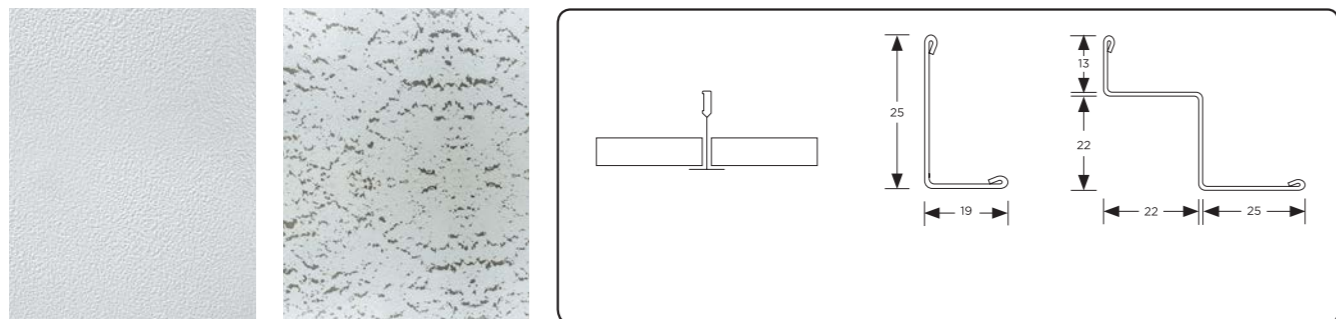
Time during which a building element is fire-stable, tight to flames, hot or flammable gases.

• Fire tightness and thermal insulation - I (European classification):

Time during which a building element is stable to fire, flame-block and where the temperature rise does not exceed an average of 140°C and 180°C at any point.



Gyprex® is a type of ceiling tile that combines a 100% recyclable gypsum core with a durable vinyl surface. This makes it perfect for both commercial and residential settings when used in conjunction with **Gypframe®** exposed ceiling grids. The durable vinyl finish is easy to clean, keeping **Gyprex®** looking good over time. It is available in white and fissured finishes.



White

Fissured

Edge Detail for Exposed Grid

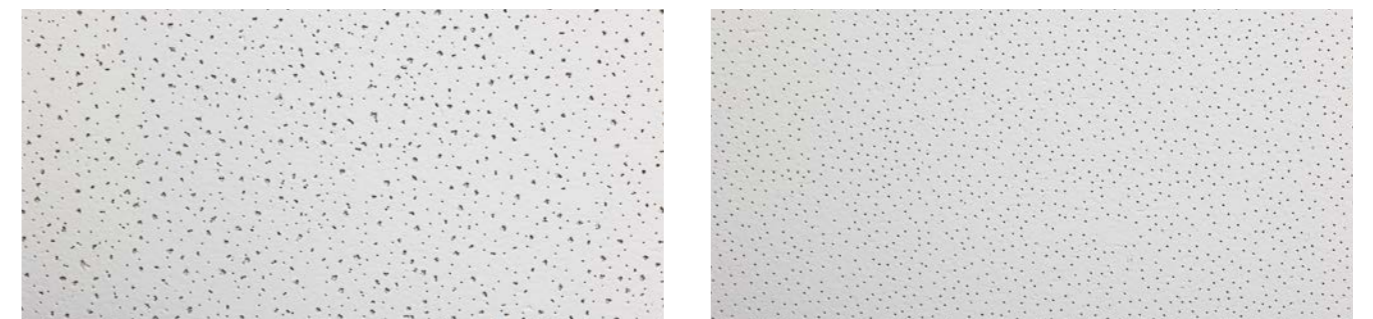
Trim Detail for Wall Angle

Trim Detail for Recessed Wall Angle

Material Code	Finish	Edge Type	Size (mm)	Thickness (mm)	Weight (kg/m ²)	Reaction to Fire
25901	White	Square	1200 x 600	6.4	3.3	A2-s1,d0
25903	Fissured	Square	1200 x 600	6.4	3.3	
22928	White	Square	1200 x 600	9	4.8	A2-s1,d0
22925	Fissured	Square	1200 x 600	9	4.8	
18171	White	Square	600 x 600	12.5	3.1	A2-s1,d0
17966	White	Square	1200 x 600	12.5	6.3	
18173	Fissured	Square	600 x 600	12.5	3.1	
18172	Fissured	Square	1200 x 600	12.5	6.3	



Mineral Fibre ceiling tiles with either a Fine Fissured or Pin Perforated finish, providing a good combination of sound adsorption and attenuation.



Fine Fissured

Pin Perforated

Product Code	Finish	Edge Type	Size (mm)	Thickness (mm)	Acoustic Class	NRC (up to)	Weight (kg/m ²)
23265	Fine Fissured	Square	1195 x 695	16	D	0.55	0.56
23266	Pin Perforated	Square	1195 x 695	16	D	0.55	0.56





Gyptone® BIG Quattro 41

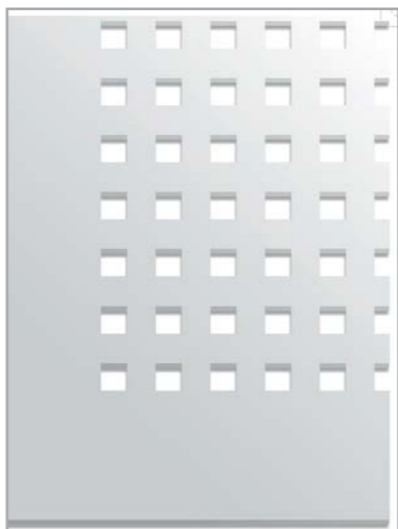
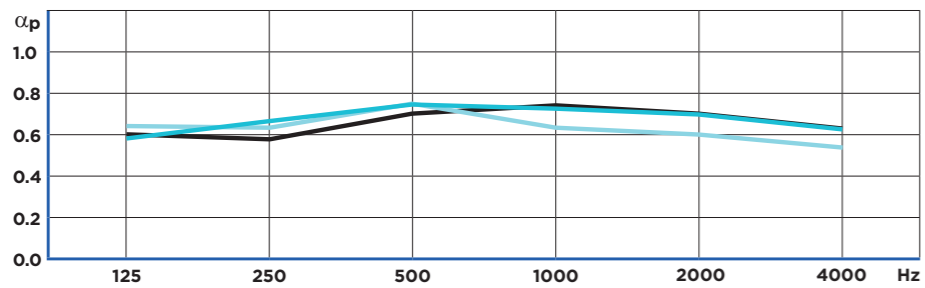


Gypsum-based acoustic ceiling boards with square perforations and a special sound-absorbent tissue backing, designed with four tapered edges for easy installation and quality finishing. Sound insulation performance up to Dncw = 39 dB.

Product Code	Colour	Edge Type	Size (mm)	Thickness (mm)	Reaction to Fire	Relative Humidity	Weight (kg/m ²)
18322	Ivory	Tapered	2400 x 1200	12.5	A2-s1, d0	Up to 70% RH	8

Acoustics

Practical absorption coefficient α_p

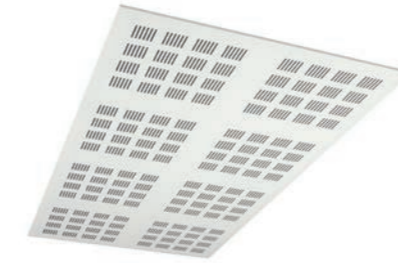
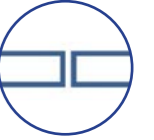


Suspension distance	Mineral Wool	Frequency							α_w value	NRC value	Absorption class
		125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz				
58 mm	50 mm	0.58	0.66	0.74	0.72	0.69	0.62	0.70	0.70	C	
200 mm	-	0.64	0.63	0.75	0.63	0.60	0.53	0.65	0.65	C	
400 mm	50 mm	0.61	0.58	0.70	0.74	0.70	0.63	0.75	0.65	C	

Sound Absorption Class	NRC (up to)	Perforated Area
C	0.70	16%



Gyptone® BIG Line 6

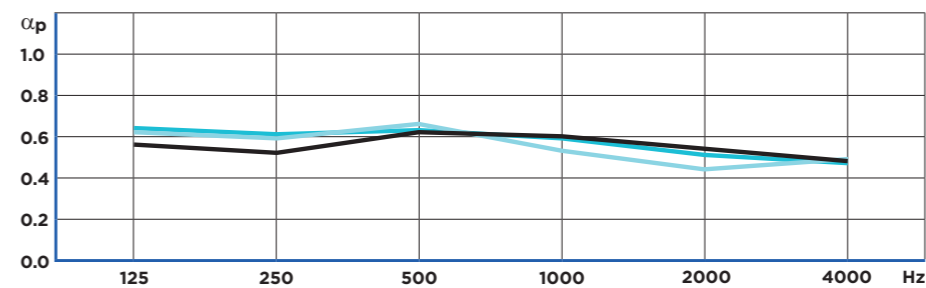


Gypsum-based acoustic ceiling boards with a linear pattern and a special sound-absorbent tissue backing that provide a jointless finish. Sound insulation performance up to Dncw = 39 dB.

Product Code	Colour	Edge Type	Size (mm)	Thickness (mm)	Reaction to Fire	Relative Humidity	Weight (kg/m ²)
18323	Ivory	Tapered	2400 x 1200	12.5	A2-s1, d0	Up to 70% RH	8

Acoustics

Practical absorption coefficient α_p



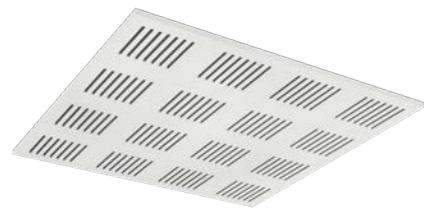
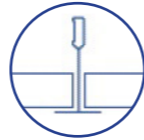
Suspension distance	Mineral Wool	Frequency							α_w value	NRC value	Absorption class
		125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz				
58 mm	50 mm	0.64	0.61	0.63	0.59	0.51	0.47	0.55	0.55	D	
200 mm	-	0.62	0.59	0.66	0.53	0.44	0.41	0.50	0.55	D	
400 mm	50 mm	0.56	0.52	0.62	0.60	0.54	0.48	0.60	0.55	C	

Sound Absorption Class	NRC (up to)	Perforated Area
D	0.55	13%





Gyptone® Tile Line 4

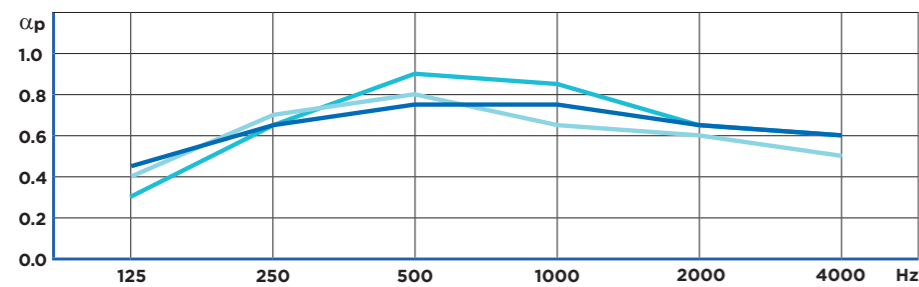


An acoustic ceiling tile with round perforations which is pre-painted with a white finish and has a special sound absorbent tissue backing. Sound insulation performance up to Dncw = 39 dB.

Product Code	Colour	Edge Type	Size (mm)	Thickness (mm)	Reaction to Fire	Relative Humidity	Weight (kg/m ²)
18327	White	Square	600 x 600	10	A2-s1, d0	Up to 70% RH	6.6

Acoustics

Practical absorption coefficient α_p



Suspension distance	Mineral Wool	Frequency							α_w value	NRC value	Absorption class
		125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz				
58 mm	45 mm	0.30	0.65	0.90	0.85	0.65	0.60	0.60	0.75	C	
200 mm	-	0.40	0.70	0.80	0.65	0.60	0.50	0.65	0.70	C	
300 mm	70 mm	0.45	0.65	0.75	0.75	0.65	0.60	0.70	0.70	C	

Sound Absorption Class	NRC (up to)	Perforated Area
C	0.70	18%



Gyptone® Tile Point 11

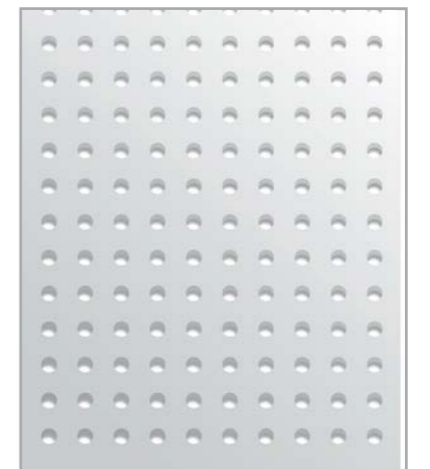
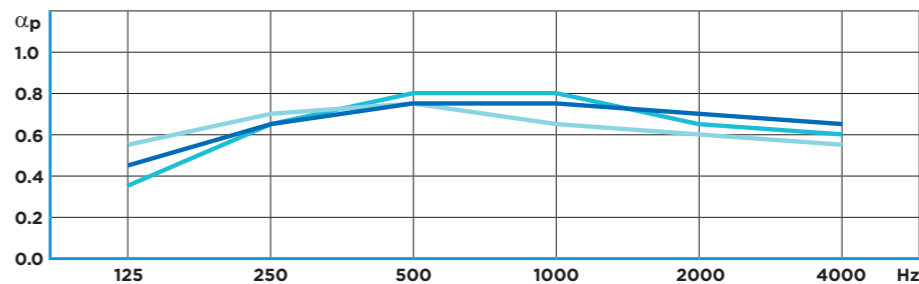


An acoustic ceiling tile with round perforations which is pre-painted with a white finish and has a special sound absorbent tissue backing. Sound insulation performance up to Dncw = 39 dB.

Product Code	Colour	Edge Type	Size (mm)	Thickness (mm)	Reaction to Fire	Relative Humidity	Weight (kg/m ²)
18326	White	Square	600 x 600	10	A2-s1, d0	Up to 70% RH	6.6
18324	White	Square	1200 x 600	12.5	A2-s1,d0	Up to 70% RH	8

Acoustics

Practical absorption coefficient α_p



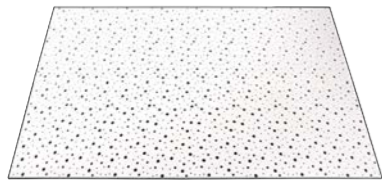
Suspension distance	Mineral Wool	Frequency							α_w value	NRC value	Absorption class
		125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz				
58 mm	45 mm	0.35	0.65	0.80	0.80	0.65	0.60	0.70	0.70	C	
200 mm	-	0.55	0.70	0.75	0.65	0.60	0.55	0.65	0.65	C	
300 mm	70 mm	0.45	0.65	0.75	0.75	0.70	0.65	0.75	0.70	C	

Sound Absorption Class	NRC (up to)	Perforated Area
D	0.70	12%





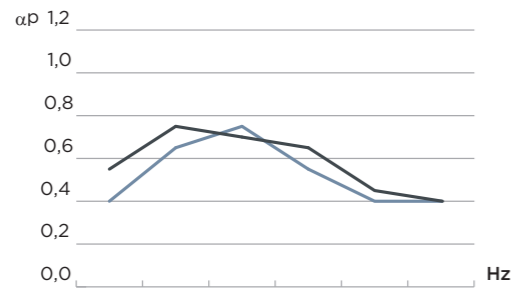
Rigitone® Edge 8-15-20



Rigitone® Edge Activ'Air® 8-15-20 has a random pattern of 8 mm, 15 mm and 20 mm round perforations. The reverse of the board incorporates an acoustic tissue which provides sound absorption performance. Use in larger ceiling installations for an appealing visual effect.

Product Code	Acoustic tissue	Edge Type	Size (mm)	Thickness (mm)	Reaction to Fire	Relative Humidity	Weight (kg/m ²)
31647	Black	Chamfered	1204 x 1961	12.5	A2-s1, d0	Up to 70% RH	10

Acoustic Practical absorption coefficient α_p

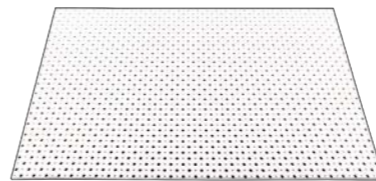
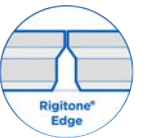


	125	250	500	1000	2000	4000	α_w
200 mm plenum / 60 mm glasswool	0.55	0.75	0.70	0.65	0.45	0.40	0.50 (L)
200 mm plenum / without glasswool	0.40	0.65	0.75	0.55	0.40	0.40	0.50 (LM)

Sound Absorption Class	NRC (up to)	Perforated Area
C	0.70	18%



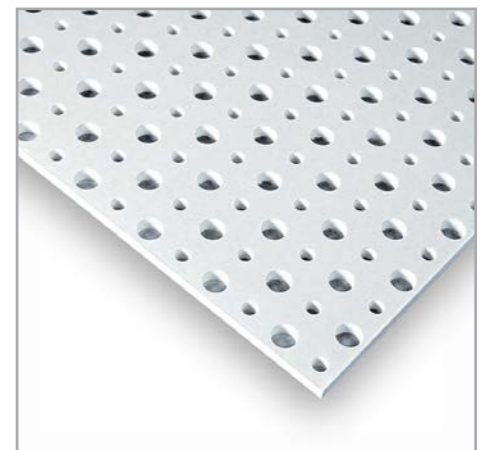
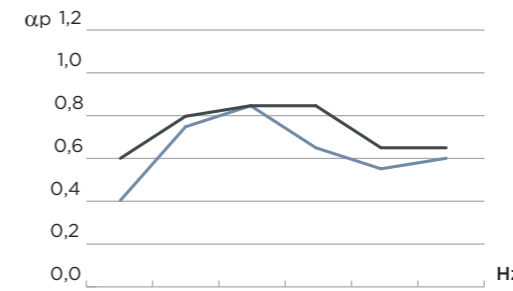
Rigitone® Edge 12-20/66



Rigitone® Edge 12-20/66 has a regular diagonal pattern of 12 mm and 20 mm round perforations at 66 mm centres, to provide Class D sound adsorption. It's a popular choice for large expansive interiors.

Product Code	Acoustic tissue	Edge Type	Size (mm)	Thickness (mm)	Reaction to Fire	Relative Humidity	Weight (kg/m ²)
31671	Black	Chamfered	1188 x 1980	12.5	A2-s1, d0	Up to 70% RH	9.5

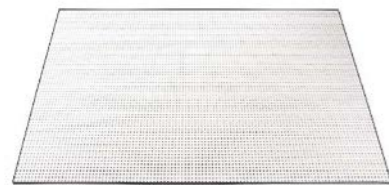
Acoustic Practical absorption coefficient α_p



	125	250	500	1000	2000	4000	α_w
200 mm plenum / 60 mm wool	0.60	0.80	0.85	0.85	0.65	0.65	0.75 (L)
200 mm plenum / without wool	0.40	0.75	0.85	0.65	0.55	0.60	0.65 (LM)

Sound Absorption Class	NRC (up to)	Perforated Area
D	0.70	12%



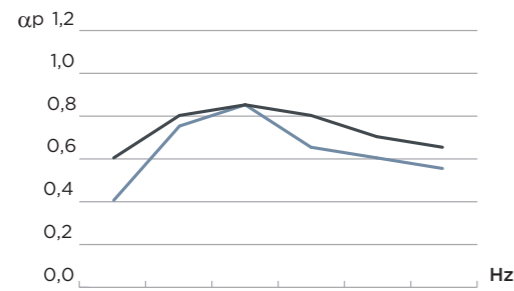


Rigitone® Edge 8/18 has a regular pattern of 8 mm round perforations at 18 mm centres combining to provide Class C sound adsorption. Used to create an effortless visual flow across the plane of the ceiling. It's a popular choice for corporate interiors.

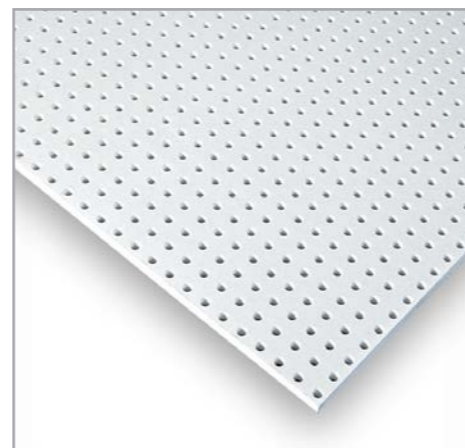
Product Code	Acoustic tissue	Edge Type	Size (mm)	Thickness (mm)	Reaction to Fire	Moisture Resistance	Weight (kg/m ²)
31670	Black	Chamfered	1188 x 1998	12.5	A2-s1, d0	Up to 70% RH	10

Acoustic

Practical absorption coefficient α_p



	125	250	500	1000	2000	4000	α_w
200 mm plenum / 60 mm wool	0.60	0.80	0.85	0.80	0.70	0.65	0.75 (L)
200 mm plenum / without wool	0.40	0.75	0.85	0.65	0.60	0.55	0.65 (LM)



Sound Absorption Class	NRC (up to)	Perforated Area
C	0.70	15.5%

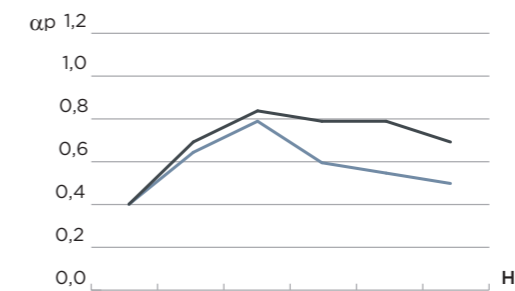


Rigitone® Edge 8/18 Q has a regular pattern of 8 mm square perforations at 18 mm centres combining to provide Class B sound absorption. Used to create an effortless visual flow across the plane of the ceiling. It's a popular choice for corporate interiors.

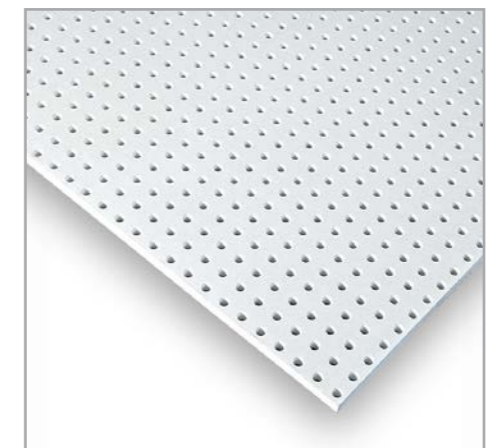
Product Code	Acoustic tissue	Edge Type	Size (mm)	Thickness (mm)	Reaction to Fire	Moisture Resistance	Weight (kg/m ²)
31673	Black	Chamfered	1188 x 1998	12.5	A2-s1, d0	Up to 70% RH	9.5

Acoustic

Practical absorption coefficient α_p



	125	250	500	1000	2000	4000	α_w
200 mm plenum / 60 mm wool	0.40	0.70	0.85	0.80	0.80	0.70	0.80
200 mm plenum / without wool	0.40	0.65	0.80	0.60	0.55	0.50	0.60

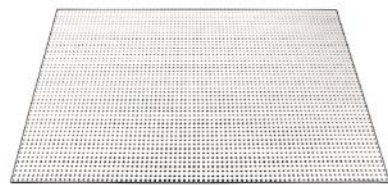


Sound Absorption Class	NRC (up to)	Perforated Area
C	0.79	19.8%





Rigitone® Edge 12/25 Q

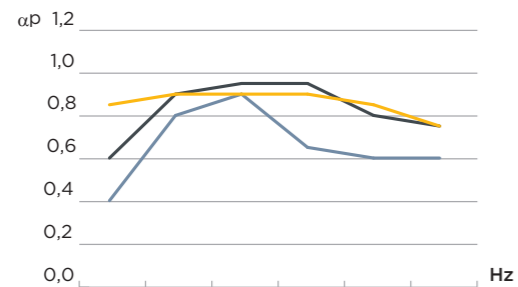


Rigitone® Edge 12/25 Q has a regular pattern of 12 mm square perforations at 25 mm centres combining to provide Class A sound absorption. It is ideal for large, high ceilings.

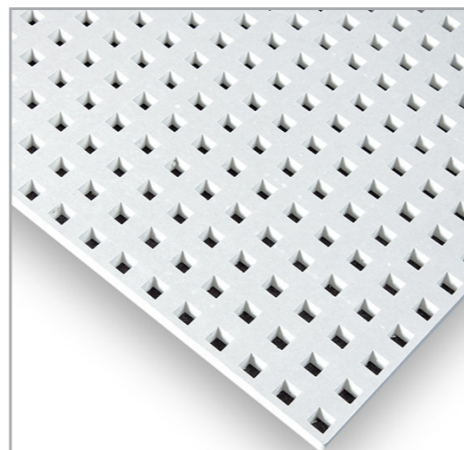
Product Code	Acoustic tissue	Edge Type	Size (mm)	Thickness (mm)	Reaction to Fire	Moisture Resistance	Weight (kg/m ²)
31672	Black	Chamfered	1200 x 2000	12.5	A2-s1, d0	Up to 70% RH	9.5

Acoustic

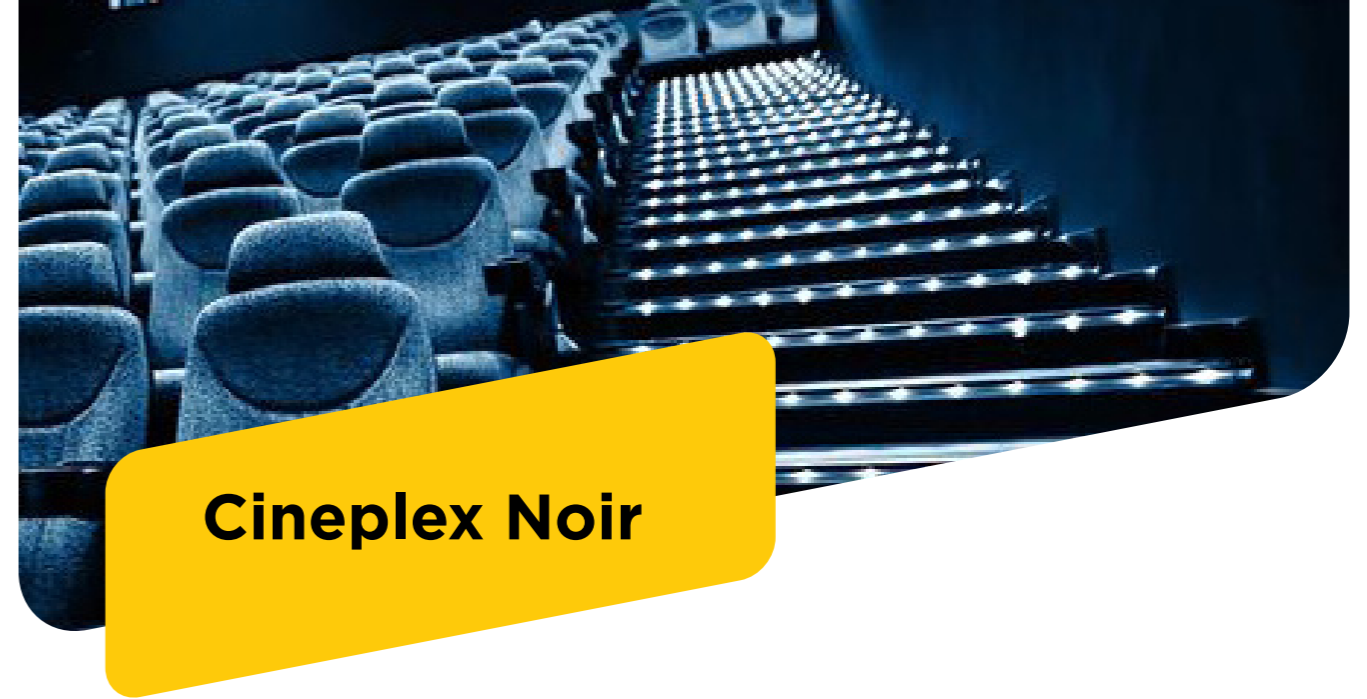
Practical absorption coefficient α_p



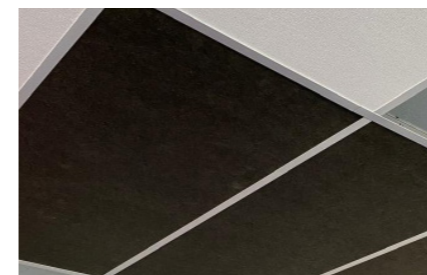
	125	250	500	1000	2000	4000	α_w
200 mm plenum / 140 mm wool	0.85	0.90	0.90	0.90	0.85	0.75	0.90
200 mm plenum / 60 mm wool	0.60	0.90	0.95	0.95	0.80	0.75	0.85 (L)
200 mm plenum / without wool	0.40	0.80	0.90	0.65	0.60	0.60	0.65 (L)



Sound Absorption Class	NRC (up to)	Perforated Area
A	0.90	23%



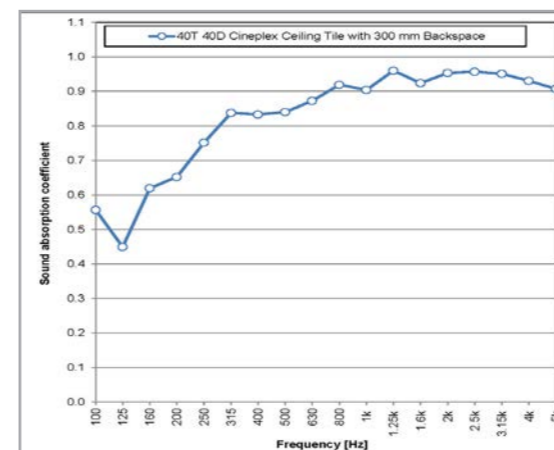
Cineplex Noir



Cineplex Noir ceiling tiles are manufactured from non-combustible Glasswool. The tiles are faced with a black non-woven glass tissue for optimal sound absorption.

Most commonly used in commercial buildings such as cinemas where high soundproofing performance is required, but can also be used in other areas where optimal sound absorption is required.

Product Code	Size (mm)	Thickness (mm)	Pack Format	NRC (up to)	R-value (m ² .K/W)
32446	595 x 595	25	32	0.90	-
32447	1195 x 595	25	16	0.90	-
31526	595 x 595	40	10	0.90	1.25
32424	1195 x 595	40	20	0.90	1.25

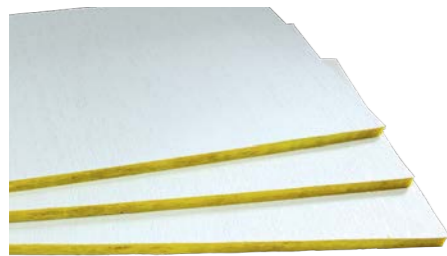


Acoustic Class	NRC (up to 25 mm)	NRC (up to 40 mm)
A	0.85	0.85





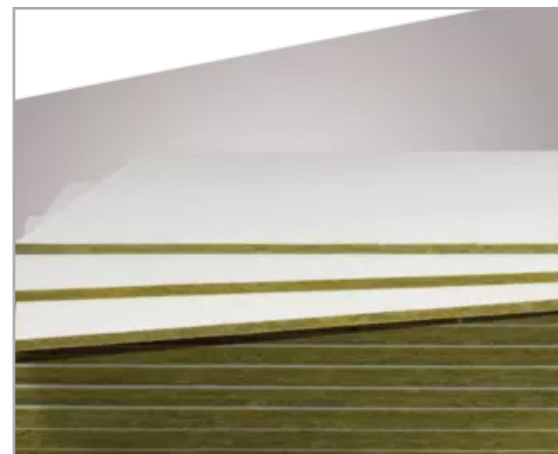
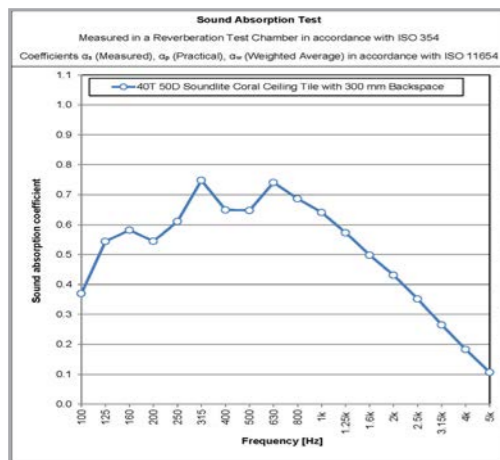
Soundlite®



Soundlite® ceiling tiles are manufactured from non-combustible Glasswool.

A decorative vinyl facing is available in Coral, which provides a durable finish.

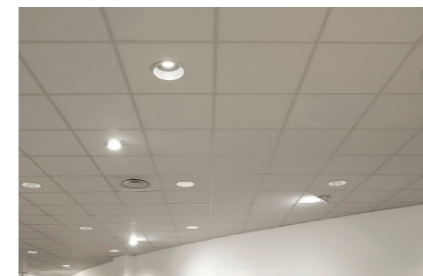
Product Code	Size (mm)	Thickness (mm)	Pack Format	NRC (up to)	R-value (m ² .K/W)
14605	595 x 595	25	30	0.65	0.78
11674	1195 x 595	25	15	0.65	0.78
11677	595 x 595	40	20	0.75	1.25
11676	1195 x 595	40	10	0.75	1.25



Thickness (mm)	NRC (up to)
25	0.6
40	0.6



Minerval A™

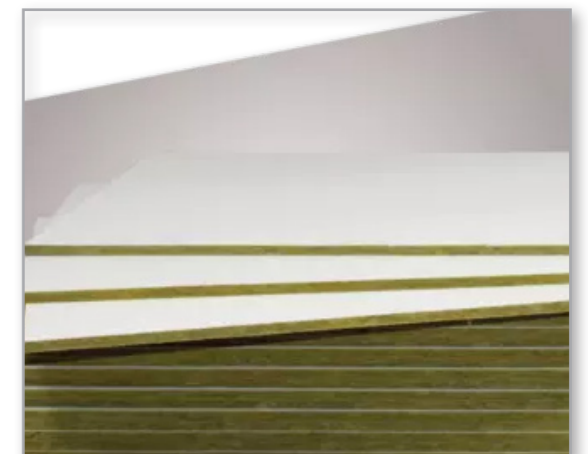
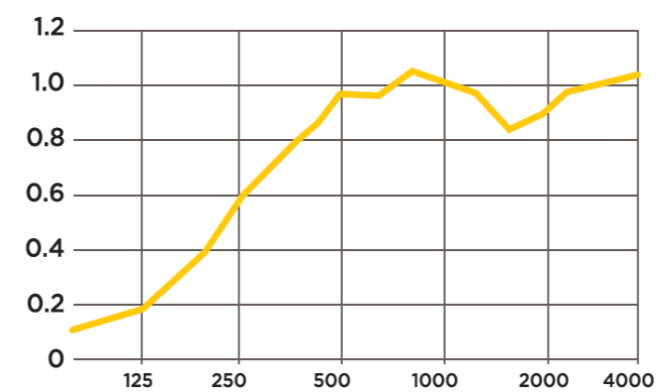


The affordable class A acoustic tile that offers fire resistant benefits for lay-in tile ceilings .

Installing **Minerval™ A** tiles ensures improved acoustic comfort, improves air quality and fire-resistance.

Product Code	Size (mm)	Thickness (mm)	Pack Format	m ² / Pack
26770	600 x 600	12	40	14.40
26771	1200 x 600	12	20	14.40

Acoustic absorption

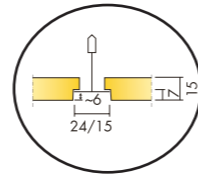


Thickness (mm)	Acoustic Class	NRC (up to)
12	B	0.85





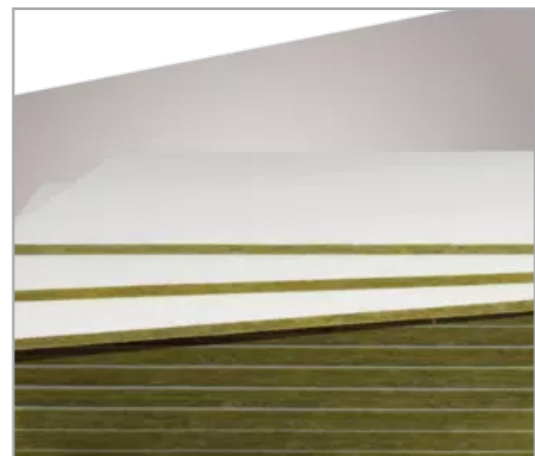
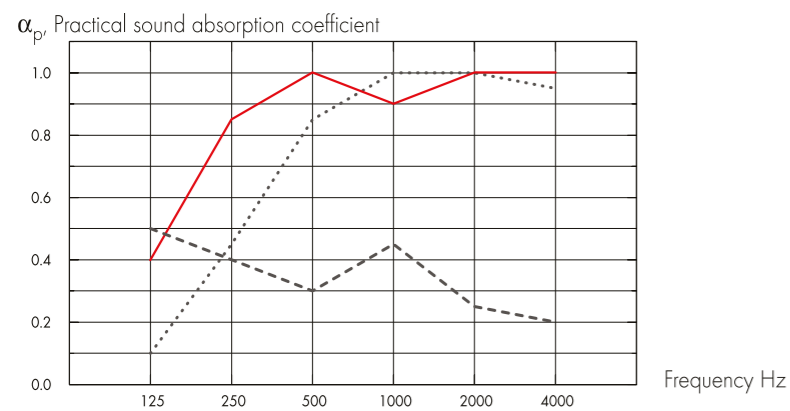
Minerval E™



Minerval® E is an economical and efficient ceiling solution. The panels can be cut with a cutter with no efforts, noise nor dust. ideal for all types of rooms.

Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	m ² pack
31566	600 x 600	15	26	A2-s1,d0	9.36
31565	1200 x 600	15	16	A2-s1,d0	11.52

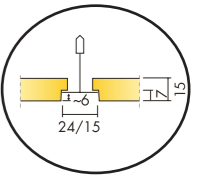
Acoustic absorption



Thickness (mm)	Acoustic Class	NRC (up to)
15	A	0.90



Tonga® A

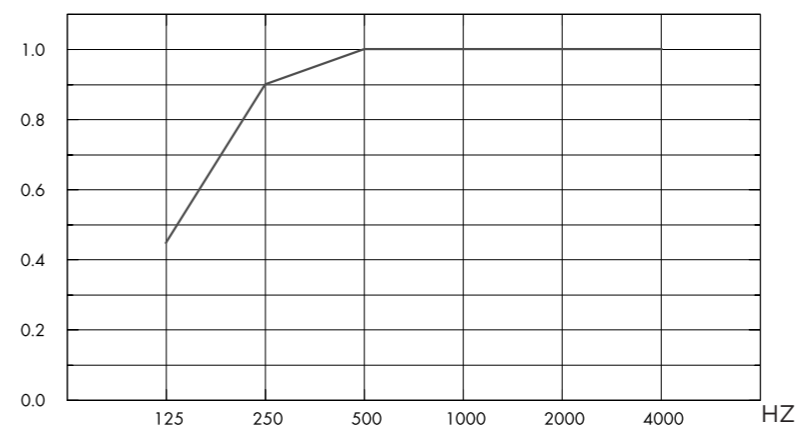


A mineral tile offering exceptional sound absorption and fire resistance. Available in a smooth white finish or in up to 40 different colours, 6 unique designs and various installation systems.

Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
31820	600 x 600	40	20	A2-s1,d0	5.27

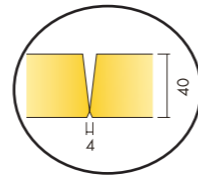
Acoustic absorption

Practical absorption coefficient α_p



Thickness (mm)	Acoustic Class	NRC (up to)
40	A	1.00





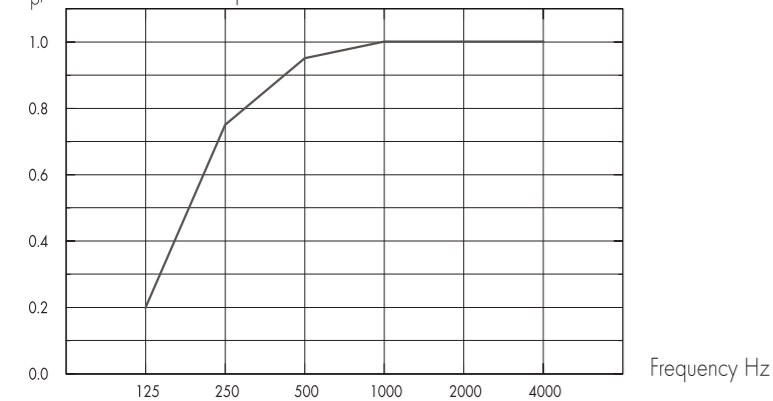
Ecophon Master™ B tiles are bonded edge-to-edge directly to the soffit surface, creating a ceiling with a smooth appearance.

The bevelled edge creates a narrow groove between each tile. For applications where the minimum possible overall depth of system is required.

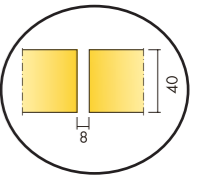
Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
21754	600 x 600	40	10	A2-s1,d0	3.6

Acoustic absorption

α_p , Practical sound absorption coefficient



Thickness (mm)	Acoustic Class	NRC (up to)
40	A	0.95



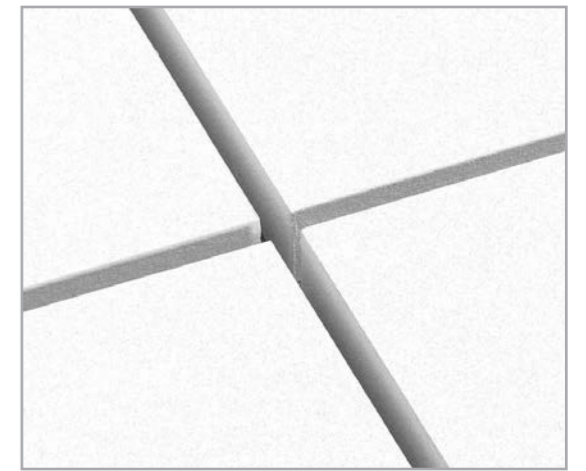
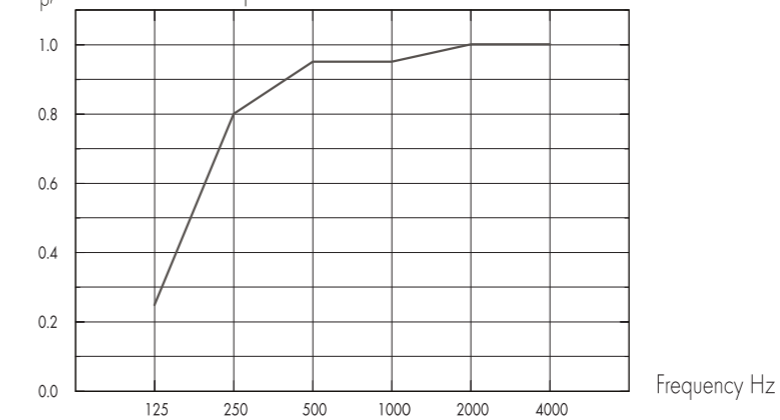
Ecophon Master™ SQ bonds directly to the soffit surface. Tiles are installed with a gap between each tile, creating a ceiling with a smooth appearance.

For applications where the minimum possible overall depth of system is required due to limited space or other reason.

Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
19177	600 x 600	40	20	A2-s1,d0	3.6
21356	1200 x 600	40	6	A2-s1,d0	3.6
21753	1200 x 600	40	6	A2-s1,d0	3.6

Acoustic absorption

α_p , Practical sound absorption coefficient



Thickness (mm)	Acoustic Class	NRC (up to)
40	A	0.95



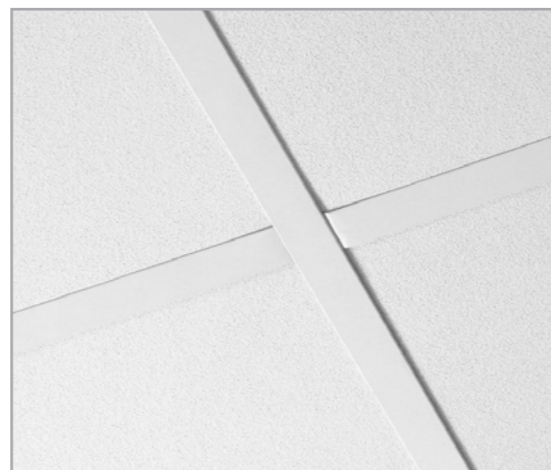
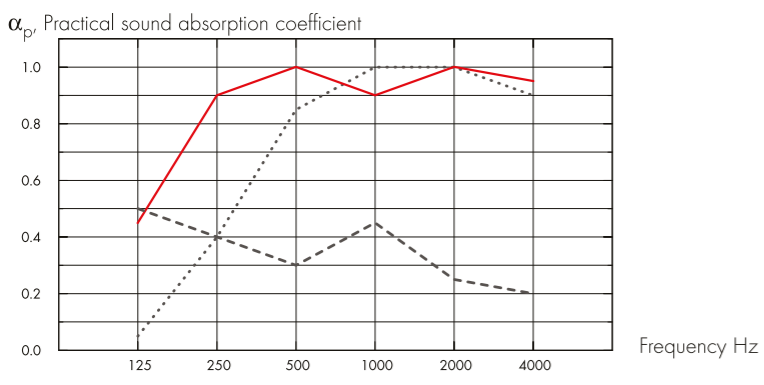


Ecophon Gedina™ A has an exposed grid system with each tile individually demountable for easy access to above soffit.

Ecophon Gedina™ A is made for applications which require an easy install, suspended ceiling and meet standard functional demands.

Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
18043	600 x 600	40	40	A2-s1,d0	1.3
18044	1200 x 600	20	20	A2-s1,d0	1.3
18045	1200 x 1200	8	8	A2-s1,d0	1.3
18863	600 x 600	40	40	A2-s1,d0	1.3
18864	1200 x 600	20	20	A2-s1,d0	1.3

Acoustic absorption



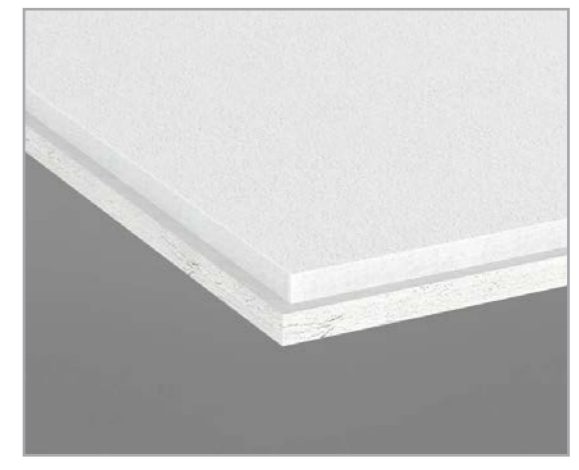
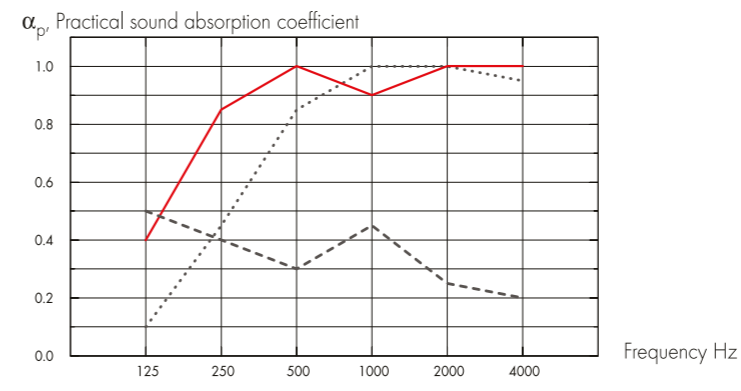
Thickness (mm)	Acoustic Class	NRC (up to)
40	A	0.95



Ecophon Gedina™ E has a recessed visible grid and a tegular edge design, creating a ceiling with a shadow effect that accentuates each tile and partially conceals the grid system. For applications which require an easy install, suspended ceiling and meet standard functional demands.

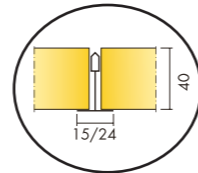
Product Code	Grid	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
18038	Connect T24	600 x 600	15	26	A2-s1,d0	1.3
18039	Connect T24	1200 x 600	15	16	A2-s1,d0	1.3
18040	Connect T24	1200 x 1200	15	10	A2-s1,d0	1.3
18041	Connect T15	600 x 600	15	26	A2-s1,d0	1.3
18042	Connect T15	1200 x 600	15	16	A2-s1,d0	1.3

Acoustic absorption



Thickness (mm)	Acoustic Class	NRC (up to)	SRI
15	B	0.85	17dB





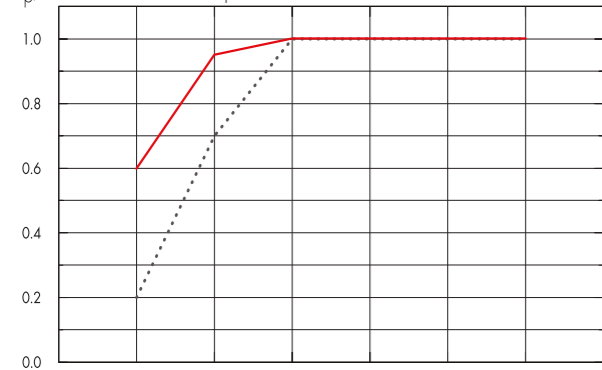
Ecophon Master™ A has an exposed grid system. Each tile is easily demountable.

Suitable for open plan offices or other premises where strict demands are made on good acoustics and speech intelligibility, and where demountability is vital.

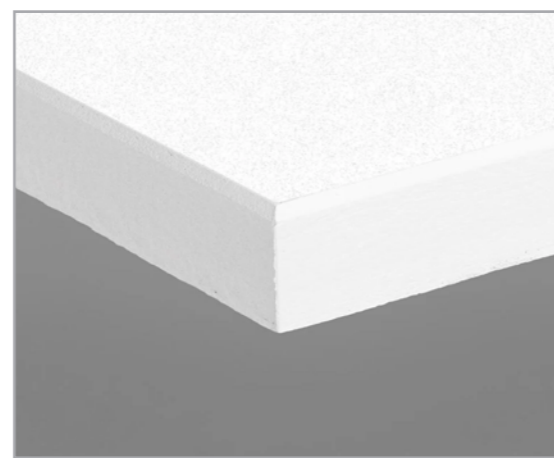
Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
18029	600 x 600	40	20	A2-s1,d0	2.5
18030	1200 x 600	40	10	A2-s1,d0	2.5
18031	1200 x 1200	40	6	A2-s1,d0	2.5
24828	1200 x 600	40	10	A2-s1,d0	2.5

Acoustic absorption

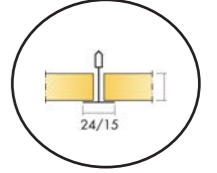
α_p , Practical sound absorption coefficient



Frequency Hz



Thickness (mm)	Acoustic Class	NRC (up to)
40	A	1.00

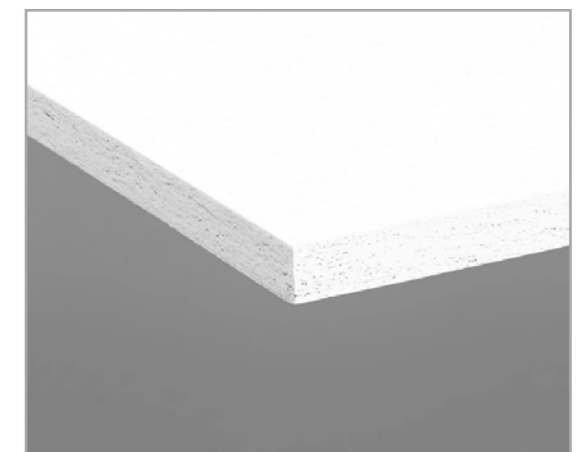
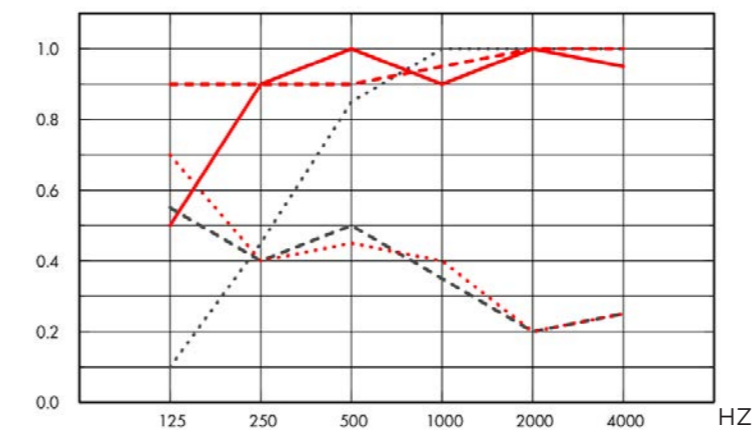


Ecophon Focus™ A has an exposed grid system with easily demountable tiles. For applications where a robust suspended ceiling system is required. Improves absorption in the low frequency range, Ecophon Extra Bass can be installed on top of the suspended ceiling.

Product Code	Grid	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
17993	Connect T24	600 x 600	20	28	A2-s1,d0	2.6
17994	Connect T24	1200 x 600	20	14	A2-s1,d0	2.6
17995	Connect T24	1200 x 1200	20	8	A2-s1,d0	2.6
17996	Connect T15	600 x 600	20	28	A2-s1,d0	2.6
17997	Connect T15	1200 x 600	20	14	A2-s1,d0	2.6
17998	Connect T15	1200 x 1200	20	8	A2-s1,d0	2.6
24446	Connect T24	2400 x 600	20	12	A2-s1,d0	2.6

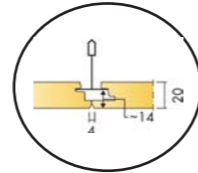
Acoustic absorption

Practical absorption coefficient α_p



Thickness (mm)	Acoustic Class	NRC (up to)
20	A	0.95



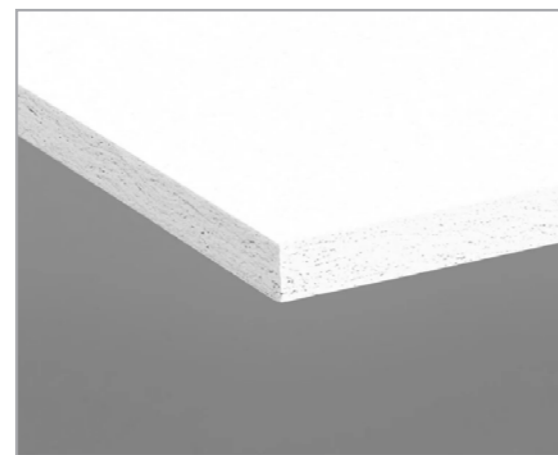
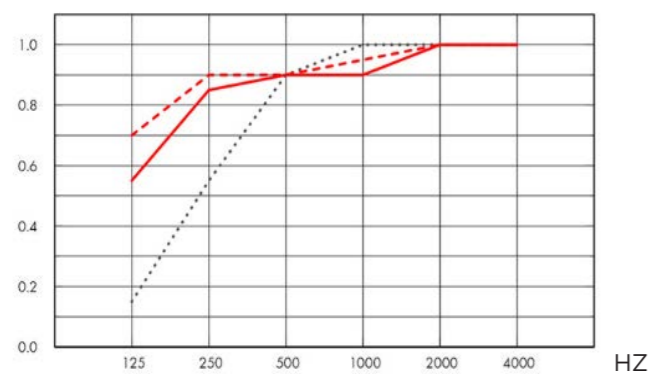


Ecophon Focus™ Ds is ideal when looking for a modular acoustic ceiling with discreet edge design. It has a concealed grid and bevelled edges with a narrow groove between each tile. Easy to install with the possibility to integrate light fittings and ventilation. For applications with high demand on both acoustics and design, and where individual tiles must be easily demountable. Installed with Precision Lock system – patent pending.

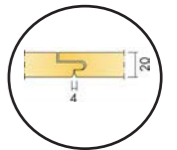
Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
17999	600 x 600	20	20	A2-s1,d0	2
18000	1200 x 600	20	10	A2-s1,d0	2
17820	1200 x 1200	20	6	A2-s1,d0	2
18001	600 x 600	20	6	A2-s1,d0	2
18002	1800 x 600	20	6	A2-s1,d0	2
18003	2000 x 1200	20	6	A2-s1,d0	2
18004	2400 x 600	20	6	A2-s1,d0	2

Acoustic absorption

Practical absorption coefficient α_p



Thickness (mm)	Acoustic Class	NRC (up to)
20	A	0.9



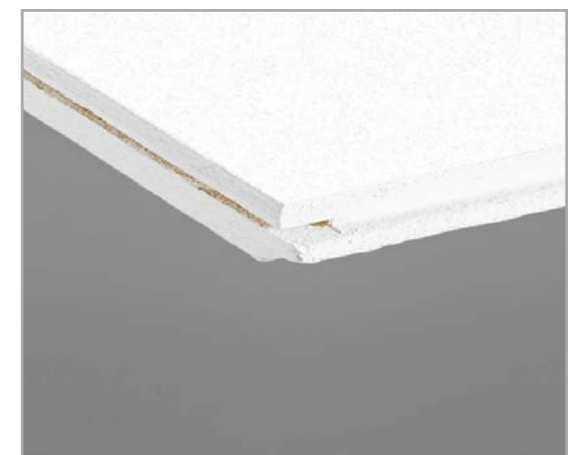
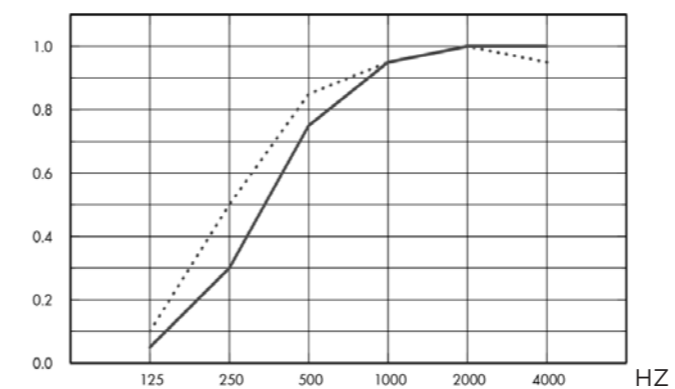
Ecophon Focus™ F installs directly to an existing plaster ceiling, boarding, battens or concrete, to create a ceiling with a smooth appearance.

For applications requiring a ceiling mechanically secured to the structural soffit.

Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
18026	600 x 600	20	20	A2-s1,d0	2.3
18027	1200 x 600	20	10	A2-s1,d0	2.3

Acoustic absorption

Practical absorption coefficient α_p

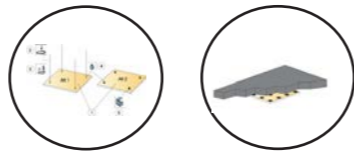


Thickness (mm)	Acoustic Class	NRC (up to)
20	C	0.75





Ecophon Solo™ Lite Square



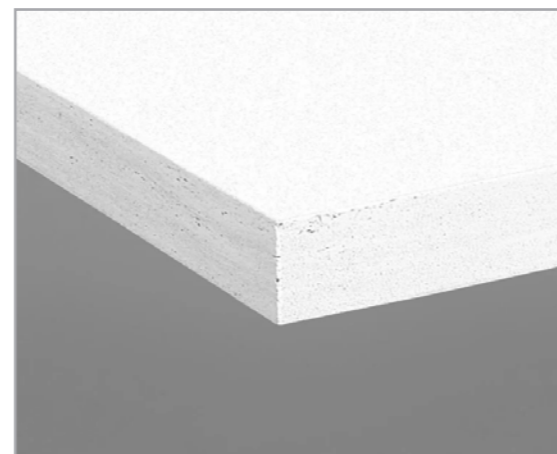
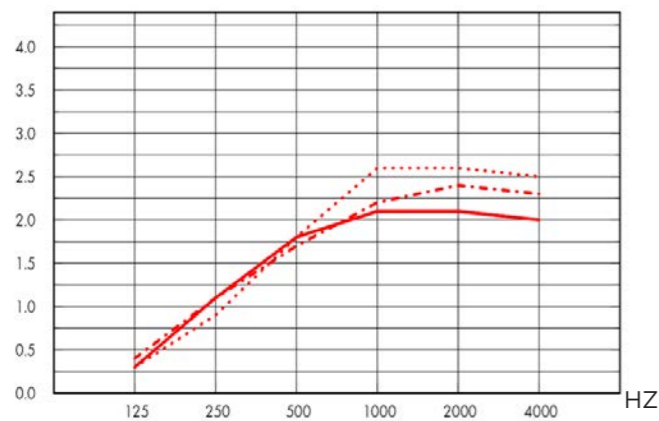
Ecophon Solo™ Lite Square is a free hanging unit offering high level design possibilities. Three different suspension systems offer opportunities to create several layers and angles.

Suitable when the room volume should be maintained or when it's not possible to install a wall-to-wall ceiling.

Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
27450	1100 x 1100	40	4	A2-s1,d0	4.7
23873	1200 x 1200	40	4	A2-s1,d0	4.7

Acoustic absorption

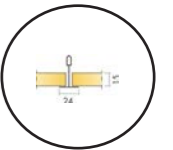
Practical absorption coefficient α_p



Thickness (mm)	Acoustic Class	NRC (up to)
40	A	0.90



Ecophon Hygiene Clinic™ A



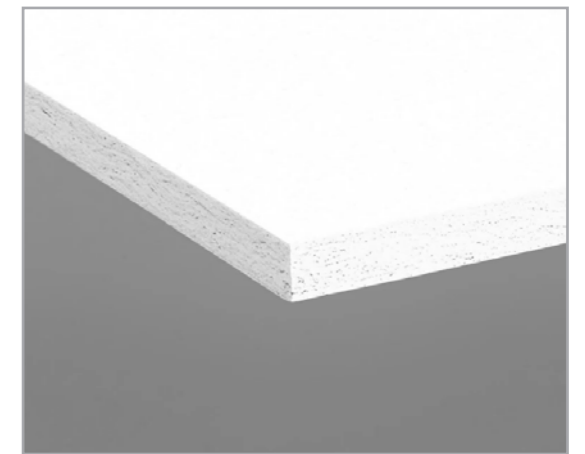
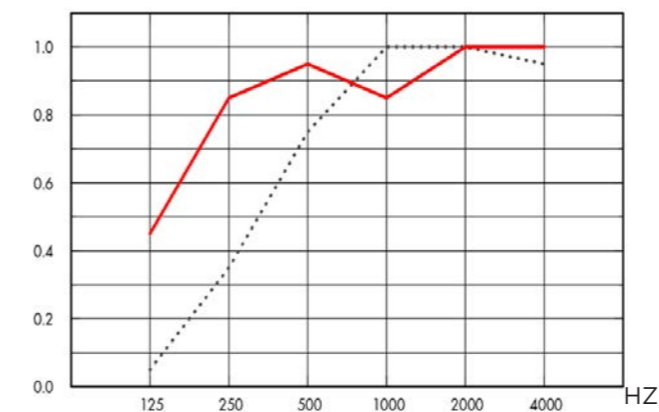
Ecophon Hygiene Clinic™ A has an exposed grid, suitable for dry areas.

The absorbers have low emission levels, ensuring high indoor air quality. They are resistant to mould and bacteria growth and withstand HPV cleaning.

Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
23013	600 x 600	15	40	A2-s1,d0	1.3

Acoustic absorption

Practical absorption coefficient α_p

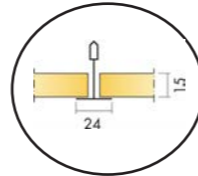


Thickness (mm)	Acoustic Class	NRC (up to)
15	B	0.8





Ecophon Hygiene Meditec™ A

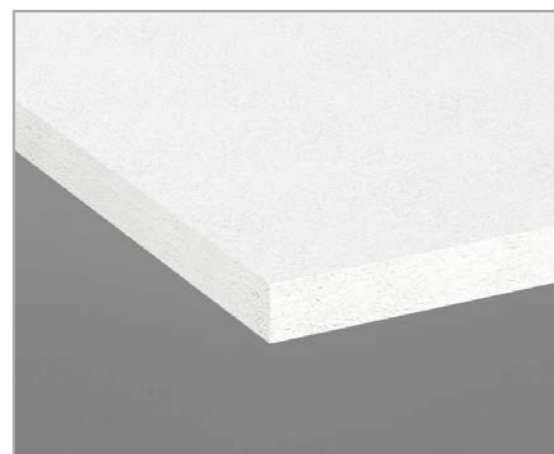
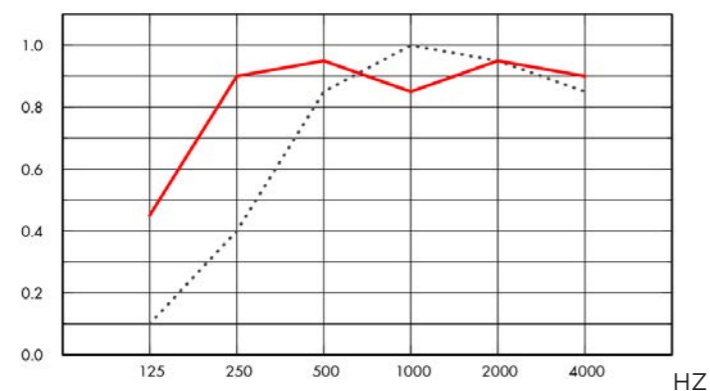


Ecophon Hygiene Meditec™ A has an exposed grid, suitable for dry areas where disinfection and/or cleaning is required on a regular basis. The surface is resistant to mould and bacteria growth and common detergents and disinfectants. The absorbers have low emission levels, ensuring high indoor air quality.

Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
18049	600 x 600	15	40	A2-s1,d0	1.3
18048	1200 x 600	15	40	A2-s1,d0	1.3

Acoustic absorption

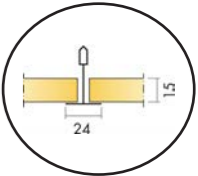
Practical absorption coefficient α_p



Thickness (mm)	Acoustic Class	NRC (up to)
15	B	0.8



Ecophon Hygiene Meditec™ E



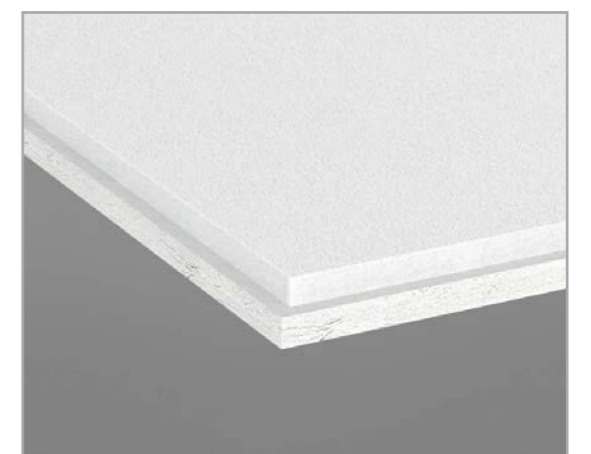
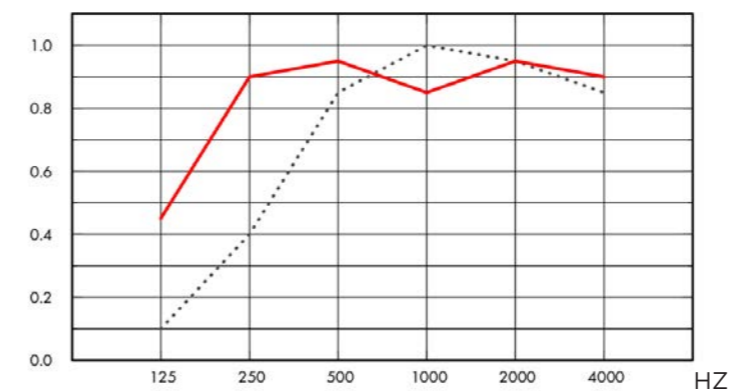
Ecophon Hygiene Clinic™ E has a recessed visible grid and a tegular edge design, suitable for dry areas. The absorbers have low emission levels, ensuring high indoor air quality.

They are resistant to mould and bacteria growth and withstand HPV cleaning.

Product Code	Size (mm)	Thickness (mm)	Pack Format	Reaction to Fire	kg/m ²
18050	600 x 600	15	26	A2-s1,d0	1.4
18051	1200 x 600	15	16	A2-s1,d0	1.4

Acoustic absorption

Practical absorption coefficient α_p



Thickness (mm)	Acoustic Class	NRC (up to)
15	B	0.85



Exposed Grid Ceiling System Summary

Board/Tile Type	Board /Tile Thickness (mm)	Framework Spacing (centres)		Finish	R-value (m2 K/W)	(αw) Absorption Coefficient/NRC/ Absorption Class - (inclusive of insulation)	Layout		
		Gypframe® D38FR Main Tee	Gypframe® D38FR Cross Tee 1 200 mm +/- 600 mm						
Exposed Ceiling Systems									
Gyprex® Fissured tiles	9 mm	1 200 mm	600 mm	Vinyl-faced	0,042	N/A			
Gyprex® Fissured tiles	12.5 mm				0,056				
Gyprex® White tiles	9 mm	0,042							
Gyprex® White tiles	12.5 mm	0,056							
Acoustic Ceiling Systems									
Gyptone™ Tile Line 4	10 mm	1 200 mm	600 mm	Paper-faced	N/A	0.60-0.7 / 0.7-0.75 / C			
Gyptone™ Tile Point 11				0.65-0.75 / 0.65-0.7 / C					
Fibrotone™ Fine Fissured Tiles	16 mm	1 200 mm	600 mm	Fine Fissured	0,26	0.5 / 0.55 / D			
Fibrotone™ Pin Perforated Tiles				Pin Perforated	0,373				
Cineplex® Tiles	40 mm	1 200 mm	600 mm	Non-woven glass tissue - Black	1,25	- / 0.80 - 0.90 / B			
Minerval™ A	12 mm	600 mm	600 mm	Non-woven glass tissue - White	N/A	0.90 / 0.85 / A			
Minerval™ A		1 200 mm		Non-woven glass tissue - Black					
Soundlite® Tiles	25 mm	1 200 mm	600 mm	Vinyl - faced	0,78	- / 0.65 - 0.75 / C			
Soundlite® Tiles	40 mm				1,25				
Ecophon Gedina A	15 mm	1 200 mm	600 mm	Akutex T	0,53	0.95 / 0.85 / A			
Ecophon Gedina A			1 200 mm						
Ecophon Gedina E	15 mm	1 200 mm	1 200 mm	Akutex T	0,53	1 / 0.85 / A			
Ecophon Focus A	20 mm	1 200 mm	600 mm	Akutex FT	0,85	1 / 0.85 / A			
Ecophon Focus A			1 200 mm						
Ecophon Focus E			600 mm				0,9	0.95 / 0.85 / A	
Ecophon Focus E			1 200 mm						
Ecophon Focus EZ	40 mm	1 200 mm	600 mm	Akutex FTd	1	1 / 1 / A			

Exposed Grid Ceiling System Summary

Board/Tile Type	Board /Tile Thickness (mm)	Framework Spacing (centres)				Finish	R-value (m2 K/W)	(αw) Absorption Coefficient/NRC/ Absorption Class - (inclusive of insulation)	Layout
		Gypframe* D38FR Main Tee	Gypframe* D38FR Cross Tee 1 200 mm +/- 600 mm	Ecophon Connect T24 Main Runner	Ecophon Connect T24 Cross Tee 1 200 mm +/- 600 mm				
Acoustic Ceiling Systems									
Ecophon Advantage A	15 mm	1 200 mm	600 mm	N/A	N/A	Batch painted glass tissue - White	0,52	1 / 0.85 / A	
Ecophon Advantage E								0.95 / 0.9 / A	
Ecophon Sombra A	15 mm	1 200 mm	600 mm	N/A	N/A	Batch painted glass tissue - Black	0,53	0.95 / 0.9 / A	
Ecophon Hygiene Clinic A								0.95 / 0.85 / A	
Ecophon Hygiene Advance A	20 mm	N/A	N/A	1 200 mm	600 mm	High performance film	N/A	0.85 / 0.8 / B	
Ecophon Hygiene Advance A	40 mm							0.9 / 0.75 / A	
Ecophon Hygiene Performance A	20 mm	N/A	N/A	1 200 mm	600 mm	Akutex HS	N/A	0.95 / - / A	
Ecophon Hygiene Performance A	40 mm							1 / - / A	
Ecophon Hygiene Meditec A	15 mm	N/A	N/A	1 200 mm	600 mm	Akutex TH	N/A	0.95 / 0.8-0.85 / A	
Ecophon Hygiene Meditec E								1 / 0.9 / A	
Ecophon Hygiene Protec A	15 mm	N/A	N/A	1 200 mm	600 mm	Akutex HP	N/A	0.9 / 0.9 / A	
Ecophon Master A	40 mm	1 200 mm	600 mm	N/A	N/A	Akutex FT	1,29	1 / 1 / A	
Ecophon Master E									

For improved thermal and acoustic performance, install Cavitybatt™ / Factorylite 1 (NB) The system was not designed for and does not meet the full requirements of SANS 10177-2 (Stability, Integrity and Insulation). It meets the criteria for STABILITY AND INTEGRITY ONLY.

Insulation - Minimum requirement total R-value (m2 K/W) as per SANS 10400 Part XA							
Energy Zone							
1	2	3	4	5	5H	6	7
3,7	3,7	3,7	3,7	3,7	2,7	3,7	3,7

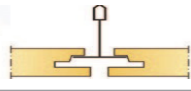



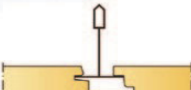
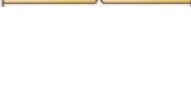


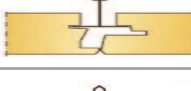
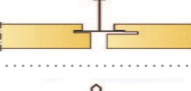
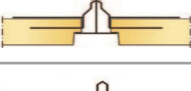

Akutex T - Textured
 Akutex FT - Fine Textured
 Akutex HS - Hygiene Stain Repellent
 Akutex HP - Hygiene Particle Repellent
 Akutex TH - Surface T Hygiene

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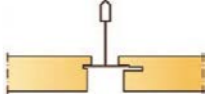
Concealed Grid Ceiling System Summary

Board/Tile Type	Board /Tile Thickness (mm)	Framework Spacing (centres)				Finish	R-value (m2 K/W)	Acoustic/Thermal Insulation	(αw) Absorption Coefficient/NRC/ Absorption Class - (inclusive of insulation)	Gypframe® D37K Main Tee
		Gypframe® D37K Main Tee	Gypframe® D32K Cross Tee 1 200 mm +/- 600 mm	Gypframe® UltraSTEEL® Brandering	Timber Brandering					
M-Strip Ceiling Systems										
1 x RhinoBoard®	6.4 mm	N/A	N/A	400 mm	400 mm	M-Strip - Paper lined	0,03	Aerolite 50 mm-135 mm*	N/A	
GlasRoc X External Eaves										
1 x Gyproc Glasroc® X	12.5 mm	N/A	N/A	-	N/A	Render system - Paper lined	0,124	N/A	N/A	
Skimmed Ceiling System										
1 x RhinoBoard®	9 mm	1 200 mm	400 mm	400 mm	400 mm	Skimmed - Paper lined	0,042	Aerolite 50 mm-135 mm*	N/A	
1 x RhinoBoard®	12.5 mm		600 mm	600 mm	600 mm		0.056			
Jointed Ceiling System										
1 x RhinoBoard®	9 mm	1 200 mm	500 mm	500 mm	500 mm	Jointed - Paper lined	0,042	Aerolite 50 mm-135 mm*	N/A	
1 x RhinoBoard®	12.5 mm		600 mm	600 mm	600 mm		0.056			
Acoustic Ceiling System										
Gyptone™ BIG Curve Line 6	6.5 mm	1 200 mm	300 mm	300 mm	300 mm	Jointed - Paper lined	N/A	Energylite 50 mm*	0.5-0.6 / 0.55 / C-D	
Gyptone™ BIG Line 6	12.5 mm		600 mm	600 mm	600 mm				0.5-0.6 / 0.55 / D	
Gyptone™ BIG Quattro 41			0.65-0.75 / 0.65-0.7 / C							
Rigitone® Edge 8-15-20 SUPER		1 200 mm	300 mm	300 mm	300 mm	Jointed - Filler Technique		Energylite 50 mm*	0.45-0.5 / 0.6-0.7 / D	
Rigitone® Edge 12-20/66	12.5 mm		300 mm	300 mm	N/A	Jointed - Filler Technique	N/A		0.45-0.7 / 0.65-0.9 / C-D	
Rigitone® Edge 8/18 Q	12.5 mm		300 mm	300 mm					0.55-0.8 / 0.65-0.8 / B-D	



Concealed Grid Ceiling System Summary

Board/Tile Type	Board /Tile Thickness (mm)	Framework Spacing (centres)		Finish	R-value (m2 K/W)	(αw) Absorption Coefficient/NRC/ Absorption Class – (inclusive of insulation)	Profile
		Ecophon Connect T24 Main Runner	Ecophon Connect T24 Cross Tee 1 200 mm +/- 600 mm				
Acoustic Ceiling System							
Ecophon Focus DG M202	20 mm	1 200 mm	600 mm	Akutex FT	0,65	0.8 / 0.9 / A	
Ecophon Focus DS Level Change M394	20 mm	600 mm	1 200 mm				
Ecophon Focus DS M206 1 200 mm/600 mm x 600 mm			600 mm				
Ecophon Focus DS M206 1600 mm x 600 mm			1 600 mm				
Ecophon Focus DS M206 1800 mm x 600 mm			1 800 mm				
Ecophon Focus DS M206 2000 mm x 600 mm			2 000mm				
Ecophon Focus DS M206 2400 mm x 600 mm			2 400mm				
Ecophon Focus DS M207			1 200 mm				
Ecophon Master DS	40 mm	1 200 mm	600 mm	Akutex FT	1,39	0.9 / 0.85-0.9 / A	
Ecophon Master Rigid DP	20 mm	1 200 mm	600 mm	Akutex FT	1,39	0.9 / - / A	
Ecophon Master Rigid E						0.9-1 / - / A	
Ecophon Hygiene Performance DS	20 mm	600 mm		Akutex HS	N/A	0.9 / - / A	

Concealed Grid Ceiling System Summary

Board/Tile Type	Board /Tile Thickness (mm)	Framework Spacing (centres)		Finish	R-value (m2 K/W)	(αw) Absorption Coefficient/NRC/ Absorption Class - (inclusive of insulation)	Profile	
		Ecophon Connect T24 Main Runner	Ecophon Connect T24 Cross Tee 1 200 mm +/- 600 mm					
Semi-Concealed Acoustic Ceiling System								
Ecophon Focus LP 600 mm x 300 mm	20 mm	300 mm	600 mm (300 mm long)	Akutex FT	0,65	0.8 / 0.8 / A		
Ecophon Focus LP 600 mm x 600 mm		600 mm	600 mm (600 mm long)					
Ecophon Focus LP 1 200 mm x 300 mm		300 mm	1 200 mm (300 mm long)					
Ecophon Focus LP 1 200 mm x 600 mm		600 mm	1 200 mm (600 mm long)					
Ecophon Focus LP Tech Tile 600 mm x 150 mm		150 mm	600 mm (150 mm long)					
Ecophon Focus LP Tech Tile 600 mm x 300 mm		300 mm	600 mm (300 mm long)					
Ecophon Focus LP Tech Tile 600 mm x 600 mm		600 mm	600 mm (600 mm long)					
Ecophon Focus LP Tech Tile 1 200 mm x 150 mm		150 mm	1 200 mm 150 mm long)					
Ecophon Focus LP Tech Tile 1 200 mm x 300 mm		300 mm	600 mm (300 mm long)					
Ecophon Focus LP Tech Tile 1 200 mm x 600 mm		600 mm	1 200 mm (600 mm long)					
Ecophon Focus LP Tech Tile 1800 mm x 600 mm			1800 mm (600 mm long)					

Concealed Grid Ceiling System Summary

Board/Tile Type	Board /Tile Thickness (mm)	Framework Spacing (centres)		Finish	R-value (m2 K/W)	Acoustic/Thermal Insulation	Profile
		Gypframe® D38FR Main Tee	Gypframe® UltraSTEEL® Brandering				
Fire Rated Ceiling System²							
2 x RhinoBoard® FireStop® dB (60 min) ²	15 mm	Gyproc Galvanised Steel Angle at 1 200 mm centres	400 mm	Skimmed - Paper lined	0.059	Aerolite 50 mm-135 mm*	
3 x RhinoBoard® FireStop® dB (60 min) ²			N/A		N/A		

- Install (50) mm thick non-combustible, lightweight “Energylite”™ Glasswool insulation blanket/batts for improved acoustic performance.
- Install (50/100/135) mm thick fl exible non-combustible lightweight “Aerolite”™ insulation material between the roof trusses and over brandering/purlins in a completed roof and ceiling system. Installation strictly in accordance with the manufacture.
 - ¹ See Gypframe® N Main Bar installation guide (Threaded Rod) here.
 - ¹ See Gypframe® N Main Bar installation guide (Gyproc Angle) here.
 - ² (NB) The system was designed for and does meet the full requirements of SANS 10177-2 (Stability, Integrity and Insulation).

Insulation - Minimum requirement total R-value (m2 K/W) as per SANS 10400 Part XA							
Energy Zone							
1	2	3	4	5	5H	6	7
3,7	3,7	3,7	3,7	3,7	2,7	3,7	3,7
Thickness of Aerolite required to meet SANS 10400 Part XA							
135	135	135	135	135	100	135	135

Akutex HS - Hygiene Stain Repellent
Akutex HP - Hygiene Particle Repellent

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