dormakaba

ALTERRA 2.0

Smart Partitions For Future-Ready Spaces.



Advanced solutions are our passion



With over 160 years of experience with access and security in a variety of markets, we continue to innovate and deliver the best products, solutions and services to our customers around the world.

In a world increasingly driven by digitalization and growing populations, security is no longer just a mechanical process — it has become an integral part of urban infrastructure. From crowd management and digital protection to hygiene concerns and disaster preparedness, we take care of the essential elements that contribute to your safety.

With the right technologies and partners, advanced access control solutions — such as cloud-based systems — contribute to a smart, sustainable future where people can move safely, whether in crowds or across various buildings and spaces.

Our focus sectors

We offer a bespoke range of products and solutions to many different types of buildings with many different access needs. We are there, from seamless passenger journeys at airports, through customized solutions at hospitals, to providing a safe and welcoming experience in stadiums.


Airports


Retail


Transport & Logistics


Healthcare


Banks & Finance


Industry & Manufacturing


Offices


Government & Administration


Utilities & Telecoms


Hospitality


Residential & Multi-family housing


Data Centre


Education


Sports & Culture

Future with a history

Providing you with the best has always been our policy

KABA

DORMA

1862

Locksmith's workshop and cash register factory founded by Franz Bauer



1908

Dörken & Mankel KG founded



1934

Patenting of the reversible key



1950

Entry into the door closer business



2000/01

Acquisition of the Unican company



1962

Production of the first automatic doors



2009

Installation of the world's first electric airport gate for automated self-boarding



2002

Entry into the mobile partition wall system business



2015

Merger of Dorma and Kaba

dormakaba

2015/16

Introduction of our first cloud-based access control solution





2016/17

Acquisitions in the USA, including Skyfold and the BEST brand

2019/20

First time rated EcoVadis Gold for sustainability management





2021/22

Launch of the EntriWorX EcoSystem

Recognition as one of Switzerland's most sustainable companies

2023

Award-winning new generation of high-performance door closers - EHD 9000





Initiation of the transformation program (S4G)

2025/26

Ten-year anniversary of merger

ten years
one story
dormakaba



ALTERRA 2.0

The Next Generation of Integrated Glazed Partition System

Modern workplaces are moving beyond fixed layouts towards flexible, adaptable environments that respond to hybrid work, evolving teams and the need for smarter space utilization. Integrated Glazed Partition systems are playing an increasingly important role by creating reconfigurable cabins, meeting rooms and focus zones while balancing openness, acoustic privacy and visual connectivity.

ALTERRA 2.0 by dormakaba brings this flexibility to life. Its slim-profile Integrated Glazed Partition system creates visually lighter spaces with enhanced acoustic privacy, while simplifying installation and future modifications with minimal downtime. From corporate offices and commercial developments to hospitality, education and healthcare, ALTERRA 2.0 combines adaptable design with dormakaba's complete portfolio of hardware solutions, design assistance and efficient project execution—delivering customized, future-ready interiors from concept to completion.



Intelligent Design That Enhances Performance, Flexibility, and Modern Workspaces



Systems

Single-glazed (22SG & 45SG) & double-glazed 45DG refine profiles.



Stile Doors

From Sleek 16SG and Robust 70SG to Acoustic 85DG stile doors.



Wooden Door

Bring in the warmth to every space.



Glass Door Frameless

Experience flawless transparency and understated elegance.



Tech Panel

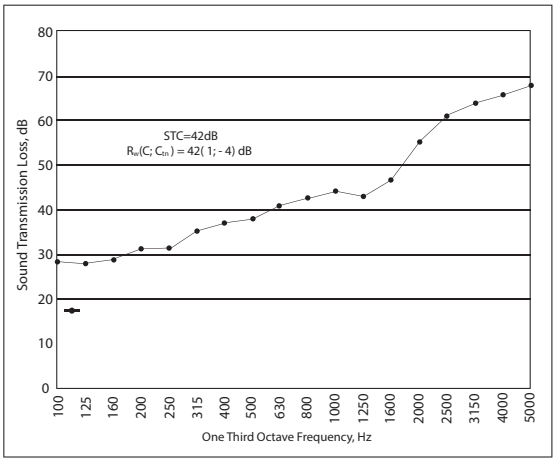
Seamless integration of innovation and convenience.

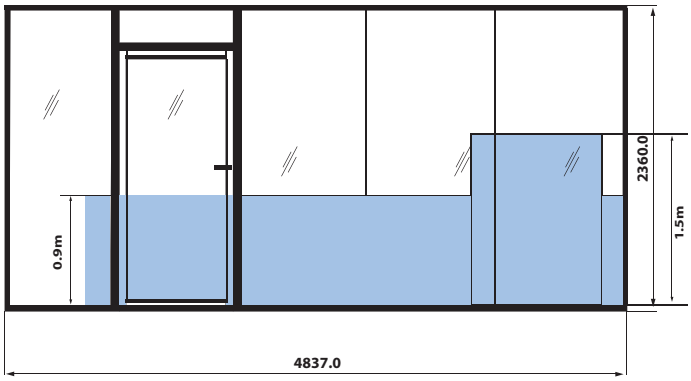
Performance Certifications

ALTERRA 2.0 is engineered to deliver on the promises that matter most in a modern workspace — acoustic comfort and structural dependability — and both are backed by independent, third-party validation, not internal claims alone.

Acoustic Certification

The system's acoustic performance has been evaluated through independent laboratory testing, ensuring that ALTERRA 2.0 partitions and doors deliver dependable sound attenuation for meeting rooms, cabins, and collaborative zones where speech privacy and noise control are essential. This isn't a design assumption — it's a tested and documented outcome, giving specifiers a verifiable basis for acoustic performance claims.





Stability Certification

Structural stability is equally critical for an integrated glazed partition system that needs to perform reliably over years of use. ALTERRA 2.0's frame and mounting architecture has undergone TÜV inspection and certification for structural stability, reinforcing confidence in its long-term durability under real-world conditions.

Sustainability

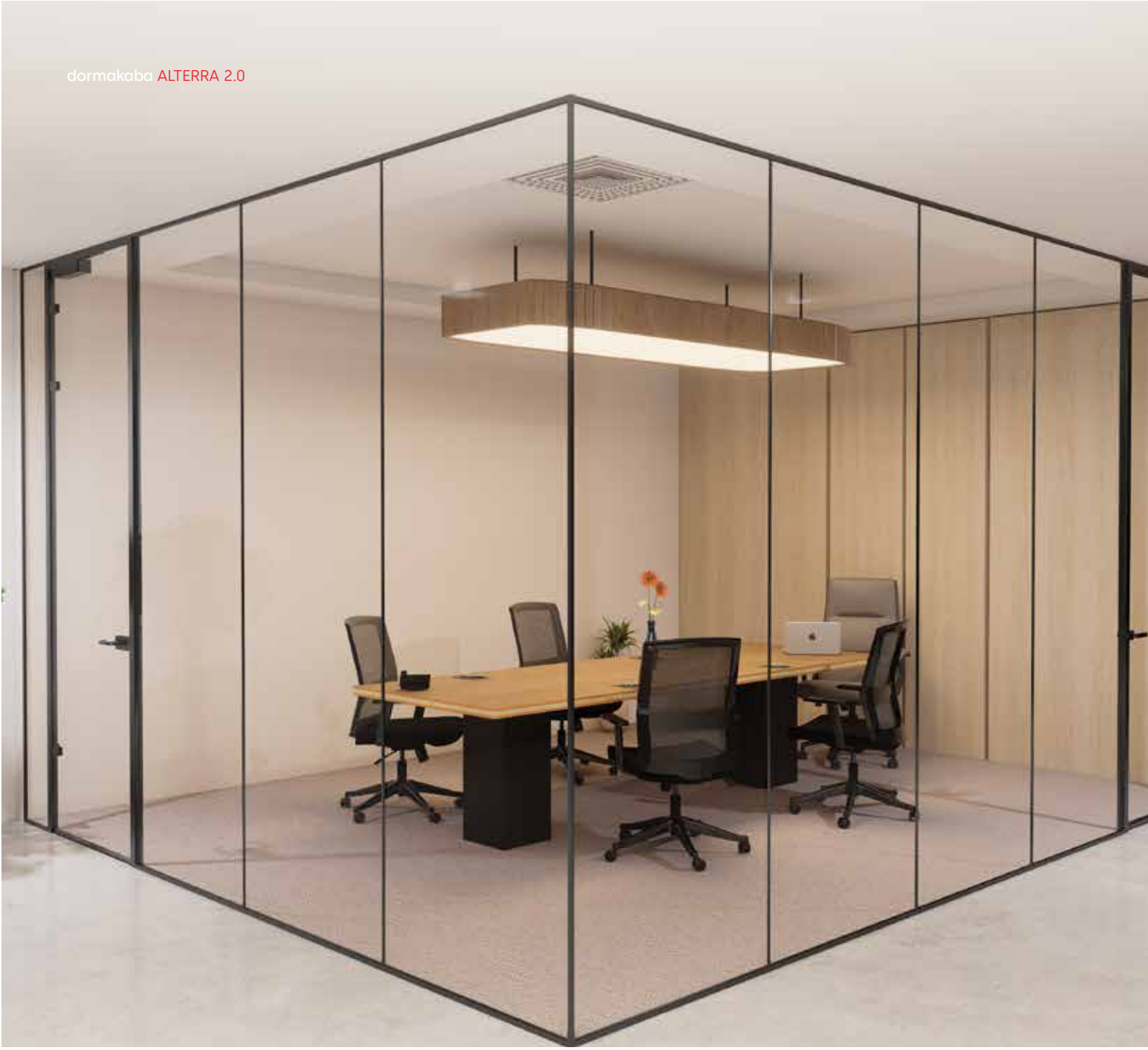
EPD, HPD, REACH, ROHS certifications

Designed for Today. Responsible for Tomorrow.

ALTERRA 2.0 brings sustainability and flexibility together through a Integrated glazed Partition systems designed for reuse and recyclability. Its transparent glass construction maximises natural daylight, supporting LEED-oriented design goals while creating brighter, more efficient interior environments.

Built for durability and adaptability, **ALTERRA 2.0** enables spaces to evolve without unnecessary reconstruction—helping extend material life, minimise waste and reduce the environmental impact associated with changing workplace needs.

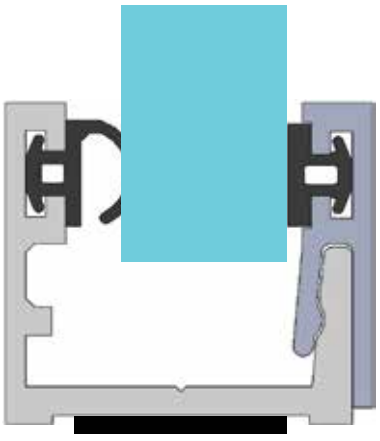




ALTERRA 2.0: Every Detail, Purposefully Designed. Key Features & Benefits

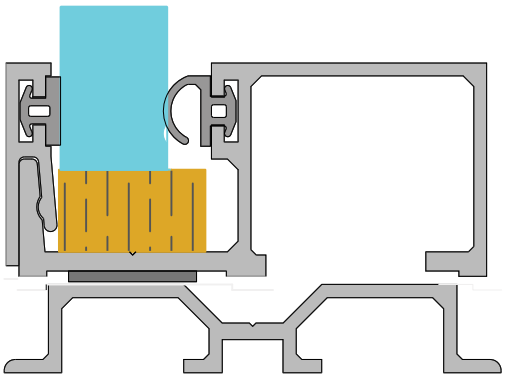
Aesthetic

Minimalist, modern and clean aesthetic



Modularity

One system. Every configuration.





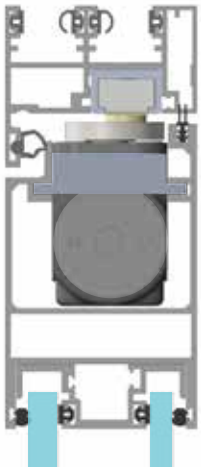
Performance

Engineered for acoustic & operational performance



Ease of Installation

Built for fast, precise, reconfigurable installation







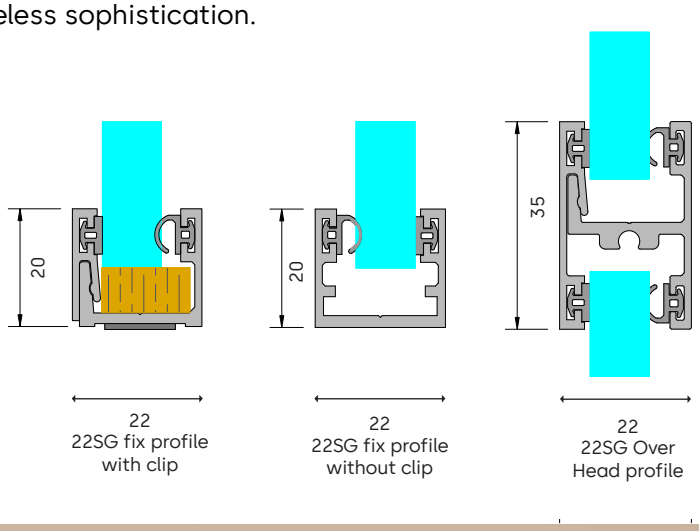
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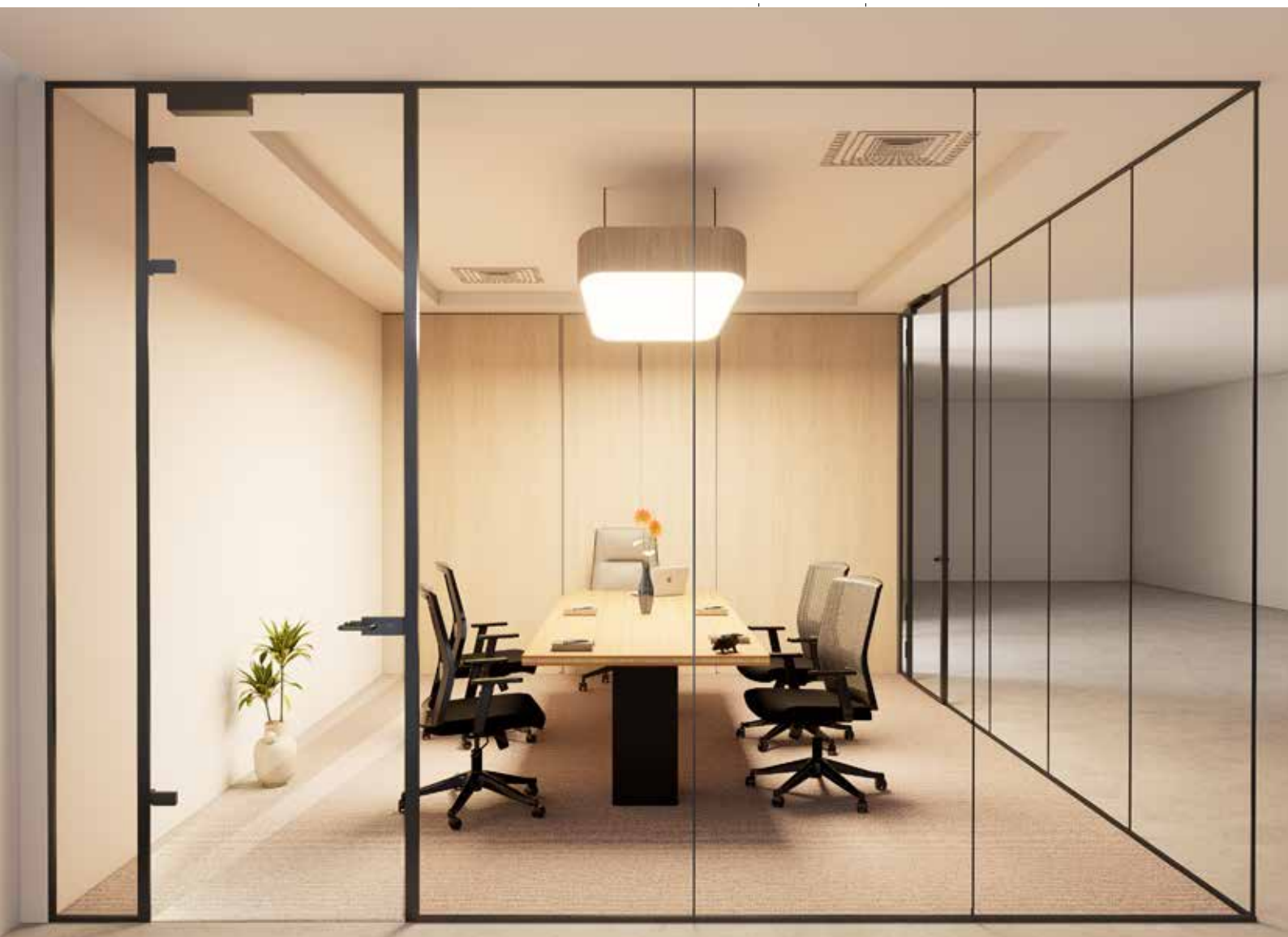
22SG System

ALT 2.0

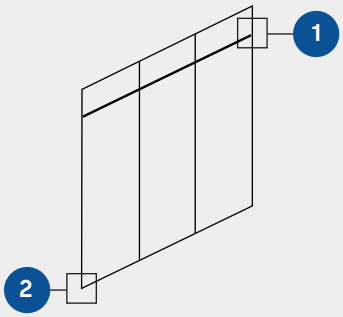
22SG System

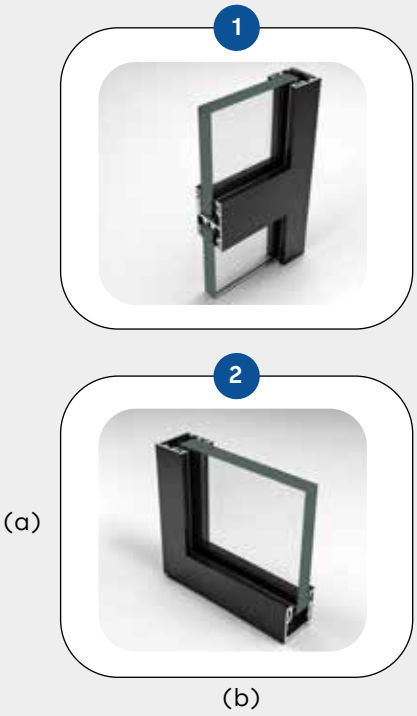
This Single Glazed (SG) series is defined by precision-crafted 22 × 20 mm aluminum profiles with elegantly slim proportions. Its refined profile depth creates a clean, uninterrupted architectural aesthetic. Designed to complement contemporary workspaces with enduring performance and timeless sophistication.





Minimalist, modern and clean aesthetic

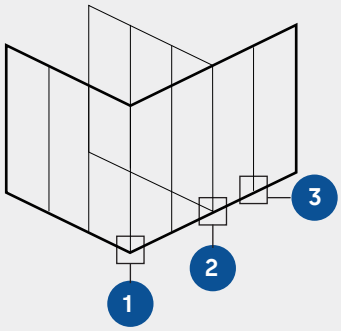




(a)

(b)

1. Over Head Profile
2. a) Fix profile without Clip b) Fix profile with Clip



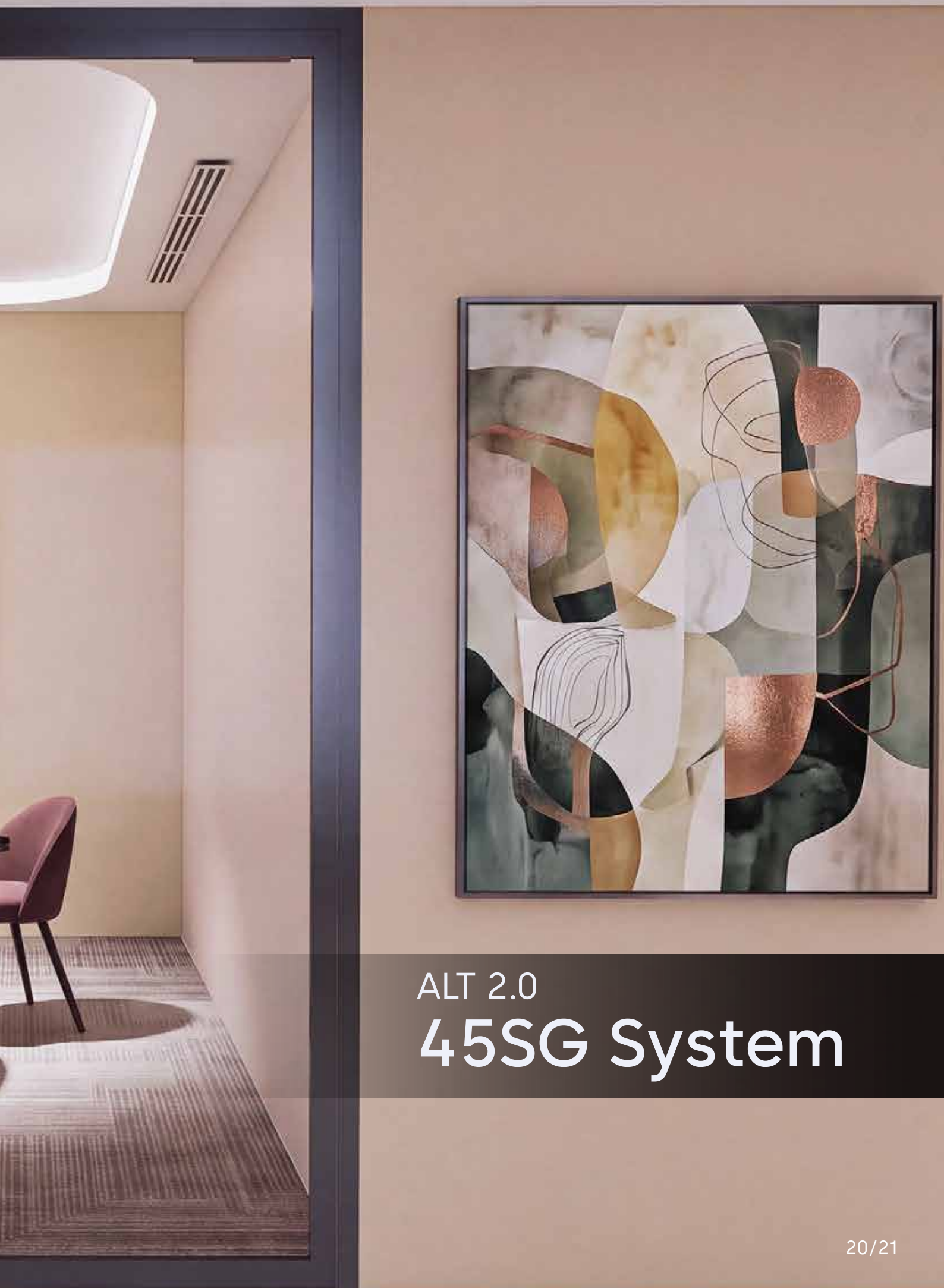


1. 90 Deg Profile
2. T Profile
3. H Profile

Technical Description

Glass thickness in mm	10, 12mm
Glass width. Max.	1100mm
Max. System Height	3000mm
Max. partition span distance	Every 5 panel one vertical OHP
Over Panel Height (Above door)	300 - 500mm
Glass insertion	8-10mm/side
Glass Adjustability	+/- 5mm
Max. Acoustic level dB	34dB





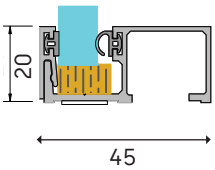
ALT 2.0

45SG System

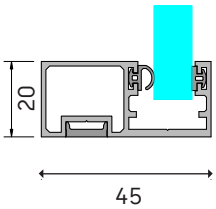
ALT 2.0

45SG System

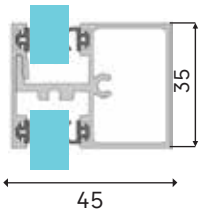
A refined 45 × 20 mm profile engineered for single-glazed applications with enhanced structural performance. Its slim, elegant design delivers strength without compromising visual lightness. The modular system enables effortless installation, adaptability, and seamless scalability for evolving workspaces.



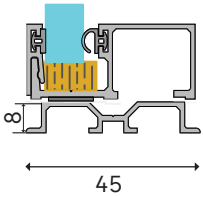
45SG fixed profile with clip



45SG fixed profile without clip



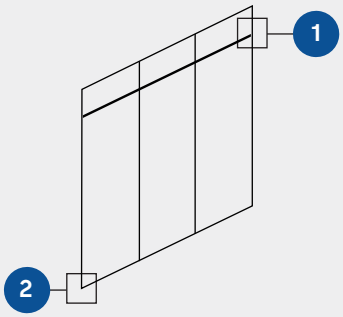
45SG over head profile



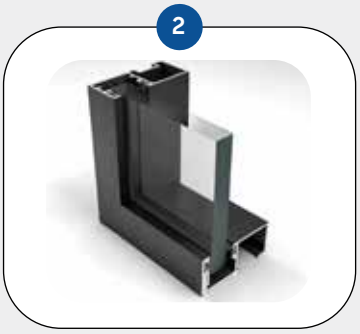
45SG Spacer profile



Minimalist, modern and clean aesthetic



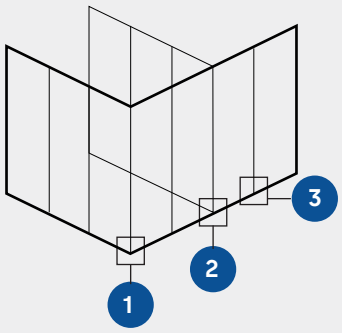




(a)

(b)

1. Over Head Profile
2. a) Fix profile without Clip b) Fix profile with Clip







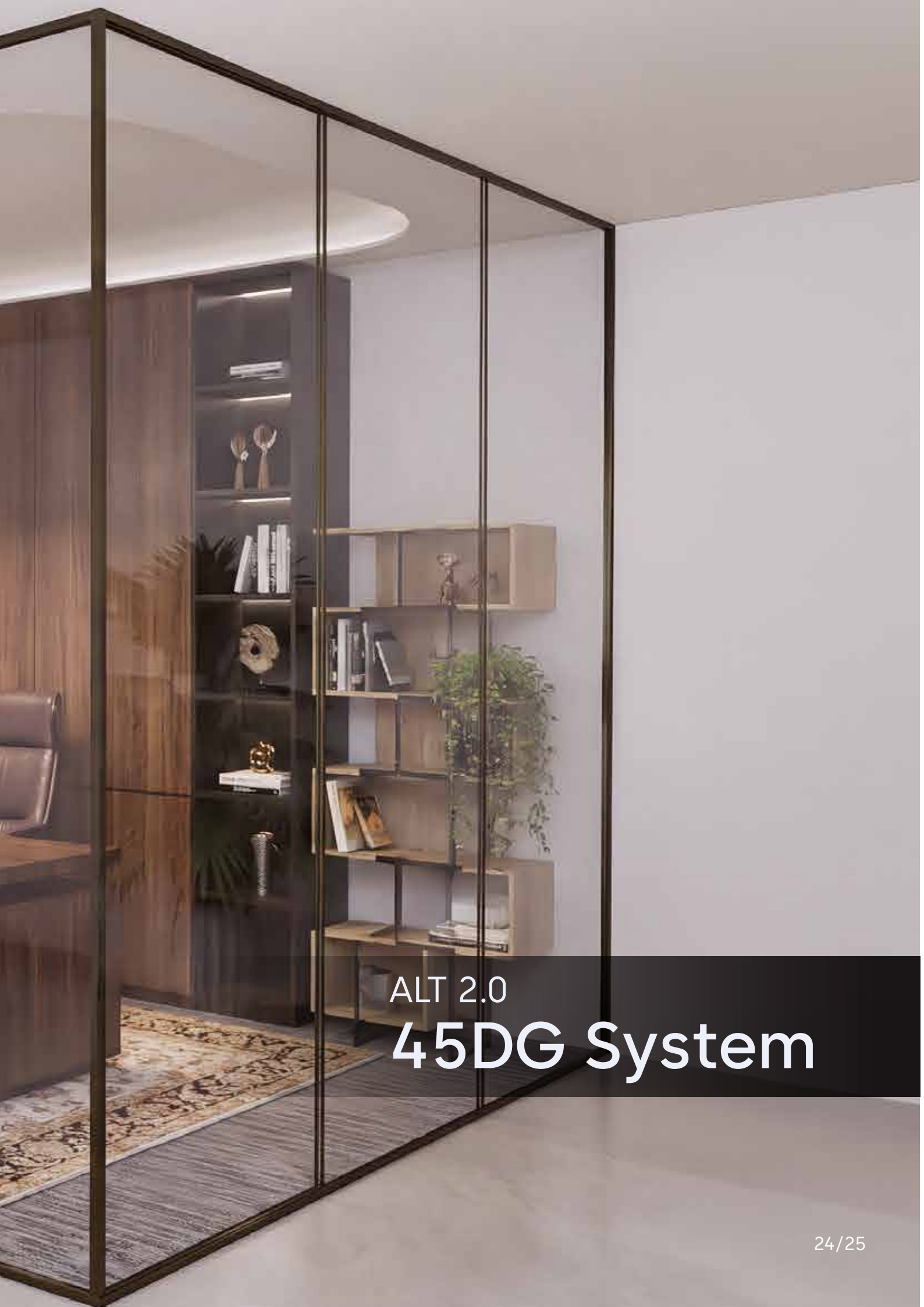


1. 90 Deg Profile
2. T Profile
3. H Profile

Technical Description

Glass thickness in mm	10,12 & 13.52mm
Glass width. Max.	1100mm
Max. System Height	3000mm
Max. partition span distance	Every 5 panel one vertical OHP
Over Panel Height	300 - 500mm
Glass insertion	8-10mm/side
Adjustability	+/- 5mm
Max. Acoustic level dB	Up to 38dB





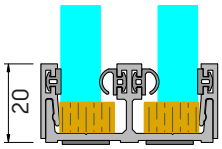
ALT 2.0

45DG System

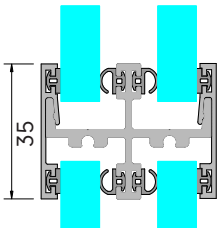
ALT 2.0

45DG Series

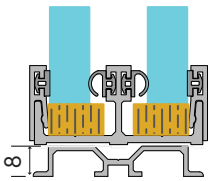
This ultra-slim 45 × 20 mm double-glazed profiles engineered for superior acoustic performance. Its refined, lightweight design enhances privacy while preserving a clean architectural aesthetic. Designed for meeting rooms, executive cabins, and private offices where comfort, elegance, and performance are essential.



45DG fixed profile with clip



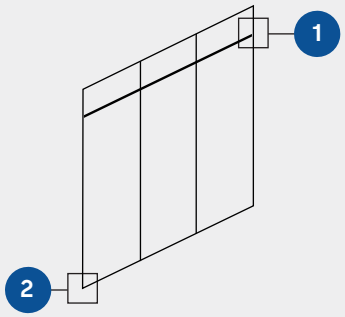
45DG Over Head Profile



45DG Spacer profile



Minimalist, modern and clean aesthetic



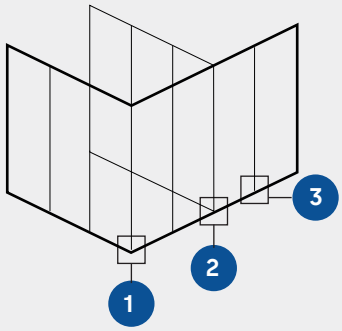


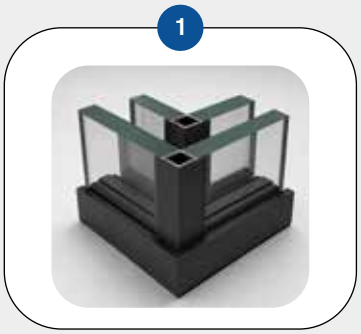


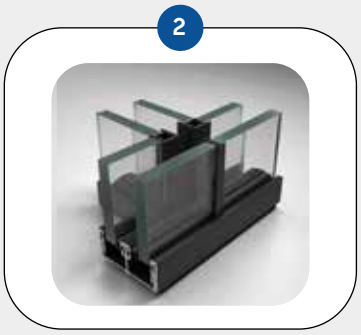
(a)

(b)

1. Over Head Profile
2. a) Fix profile without Clip b) Fix profile with Clip







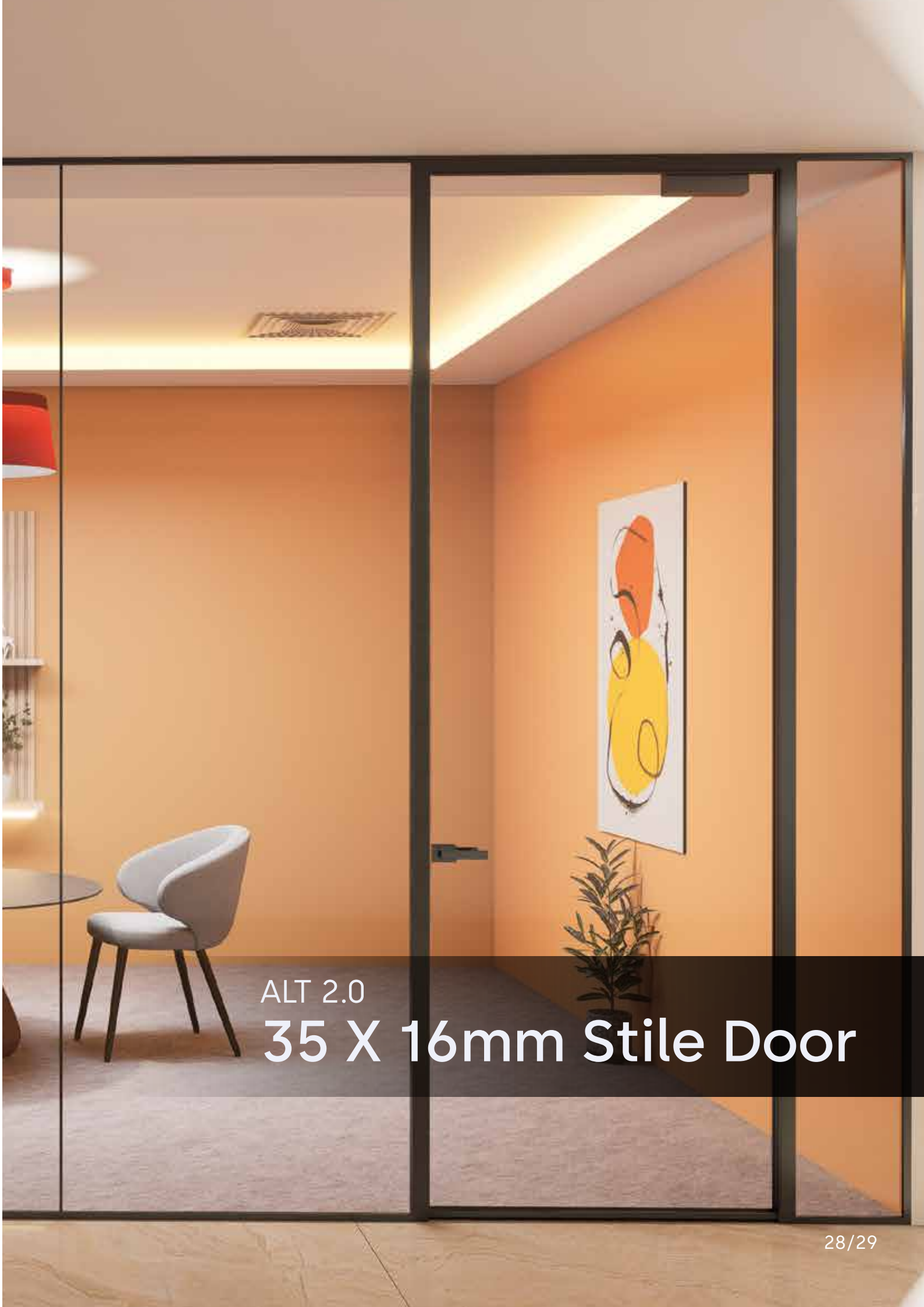


1. 90 Deg Profile
2. T Profile
3. H Profile

Technical Description

Glass thickness in mm	10,12 & 13.52mm
Glass width. Max.	1100mm
Max. System Height	3000mm
Max. partition span distance	Every 5 panel one vertical OHP
Over Panel Height	300 - 500mm
Glass insertion	8-10mm/side
Adjustability	+/- 5mm
Max. Acoustic level dB	Up to 42dB


NEW YORK



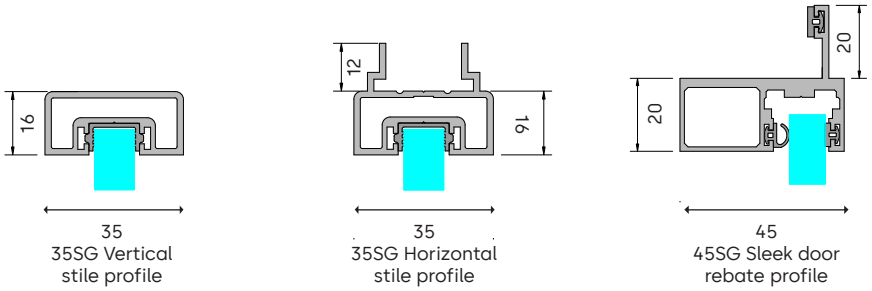
ALT 2.0

35 X 16mm Stile Door

16SG Stile Door

Sleek Slim Stile Door

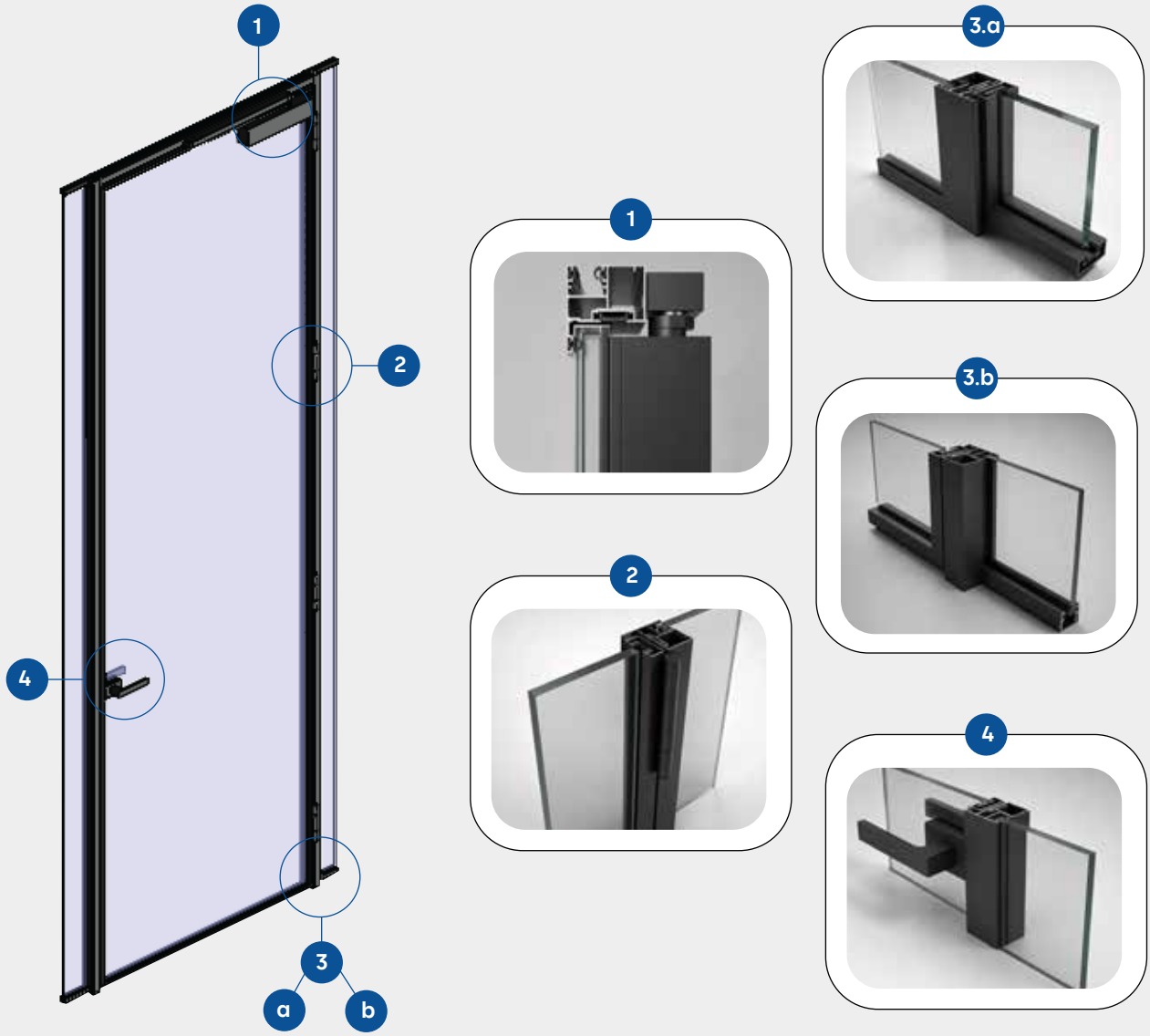
Minimalist 35 × 16 mm frame that maximizes transparency with refined, elegant proportions. Integrated door closer ensures smooth, controlled operation with every use. Complemented by a Premium - Special lever handle and locking system for a seamless blend of performance, security, and design.







Durable, versatile and elegant aesthetic



Technical Description

Glass thickness in mm	8 & 10mm
Max. Door Width	1000mm
Max. Door Height	2700mm
Max. Acoustic level dB	32dB
Door Hardwares	-
Door Closer	DC With Special saddle Plate
Lock	Sleek Magnetic Latch Lever Handle Lock
Drop down Seal	Sweep Seal



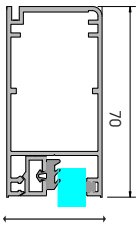


ALT 2.0
35 X 70mm Stile Door

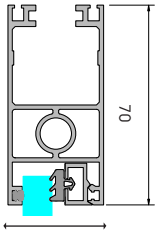
70SG Stile Door

Robust Single-Glazed Stile Door

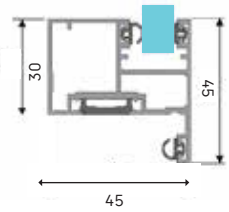
Durable 70 × 35 mm frame engineered for exceptional stability and long-term performance. Its precision-designed Grooved - notched vertical profile and interlocking construction ensure superior alignment and structural integrity. Compatible with narrow stile locks, premium handles, and drop-down seals for a seamless integration of functionality and refined design.



70SG Vertical stile profile



70SG Horizontal Stile profile

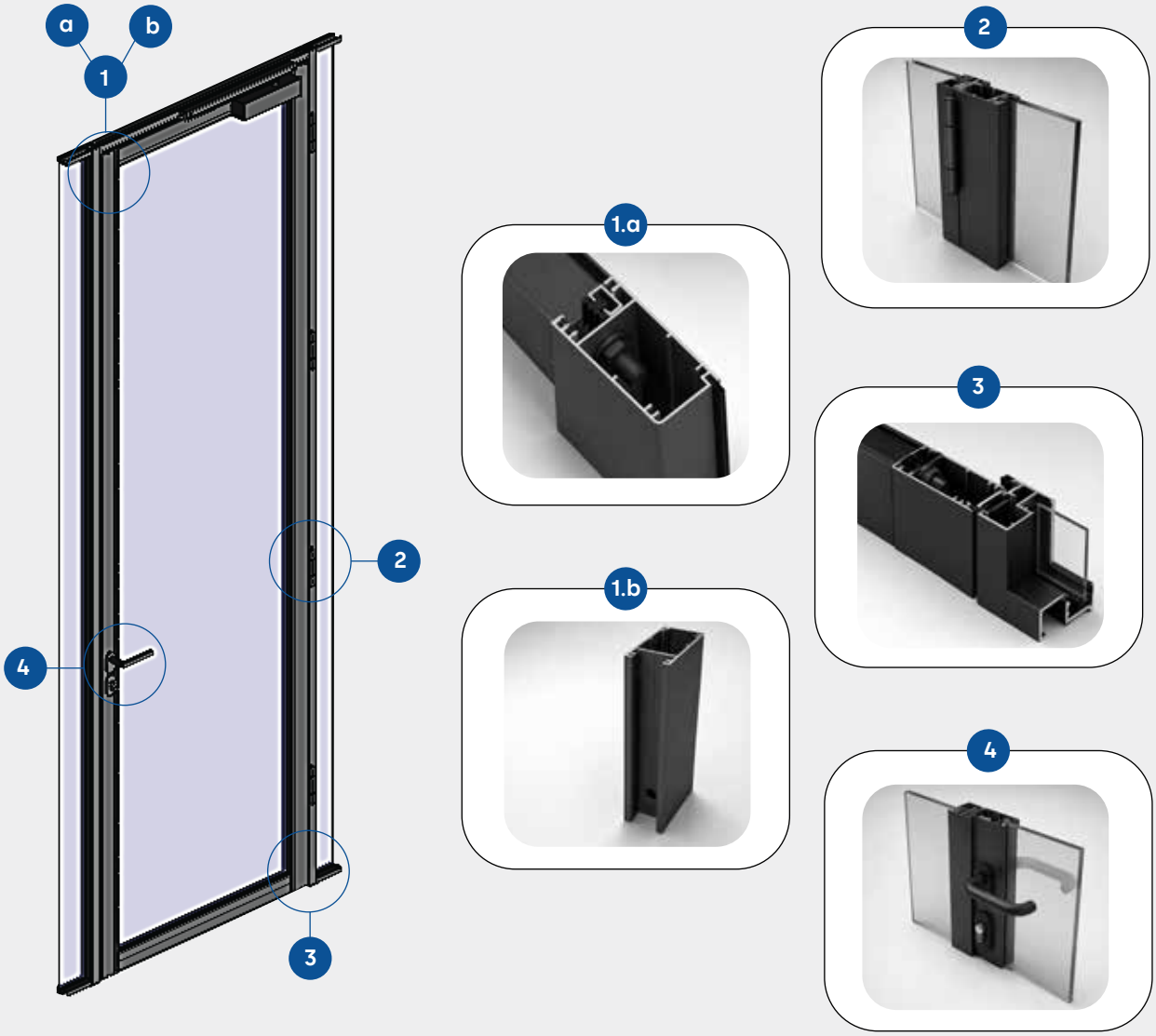


45SG Door rebate





Durable, versatile and elegant aesthetic



Technical Description

Glass thickness in mm	10, 12 & 13.52mm
Max. Door Width	1000mm
Max. Door Height	2700mm
Max. Door Over Panel Height	300 - 500mm
Max. Acoustic level dB	36dB
Door Hardwares integration	-
Door Closer	Surface Door Closer- TS 70/ TS 97/ TS 92
Lock	NSL 100 with Pure 8100 Handle/ NDL 100 with Pull Handles
Drop down Seal	IS8010si series seals



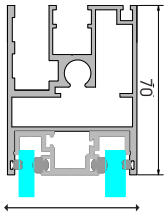


ALT 2.0
53 X 85mm Stile Door

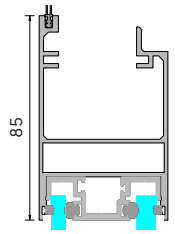
85DG Stile Door

Acoustic Stile Door

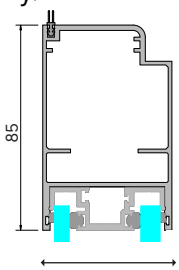
A precision-engineered 53 × 85 mm frame designed for superior acoustic performance. Its versatile reversible clip system supports both single and double glazing with effortless adaptability. The profiles are engineered for **minimum to no fabrication**, enabling seamless integration of concealed door closers, lock bodies and drop-down seals. Integrated hardware compatibility and refined detailing deliver a clean aesthetic with uncompromised functionality.



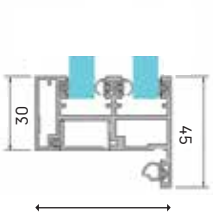
85 DG Bottom Profile



85 DG Concealed Profile



85 DG Vertical Profile

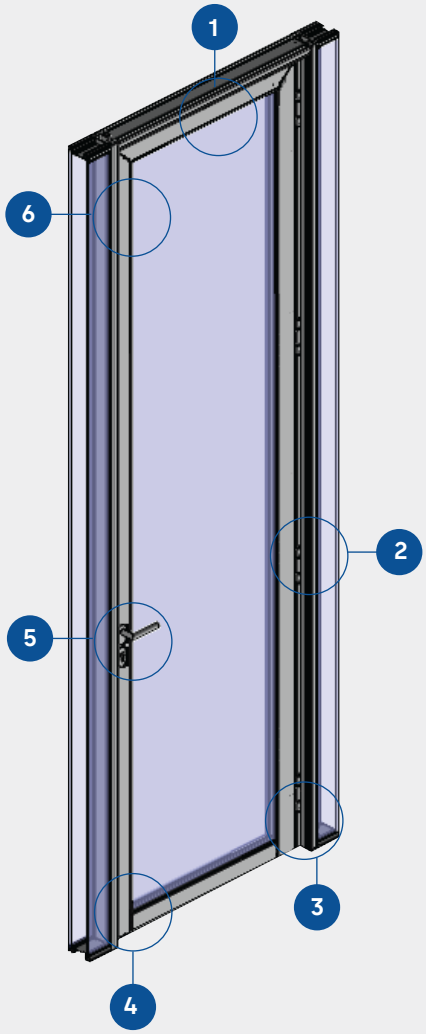


45 DG Door rebate





Durable, versatile and elegant aesthetic





Technical Description

Glass thickness in mm	6 & 8mm 8 & 9.52mm 11.52mm
Max. Door Width	1000mm
Max. Door Height	2700mm
Max. Door Over Panel Height	300 - 500mm
Max. Acoustic level dB	40dB
Door Hardwares integration	-
Door Closer	Surface Door Closer- TS 70 / TS 89 / TS 97/ TS 92 Concealed Door Closer ITS 96/ ITS 932
Lock	SVP 35mm BS/NSL 100 with Pure 8100 handle/NDL 100 with Pull Handles
Drop down Seal	IS8010si series seals
EPC	Asymmetric cylinder





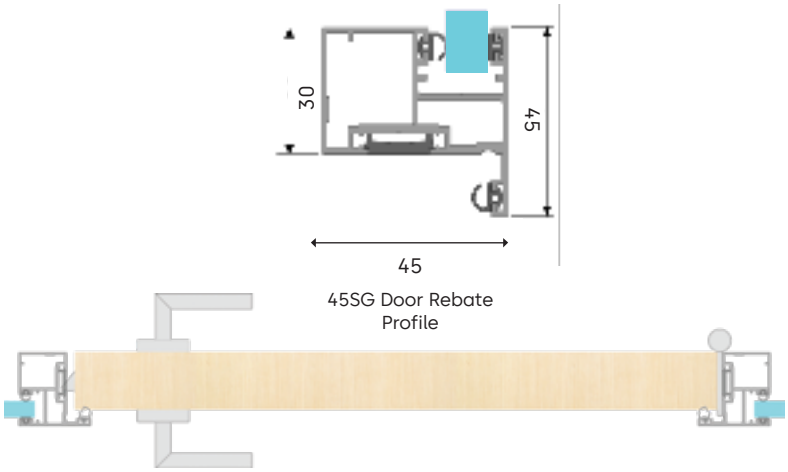
ALT 2.0

Wooden Door

ALT 2.0

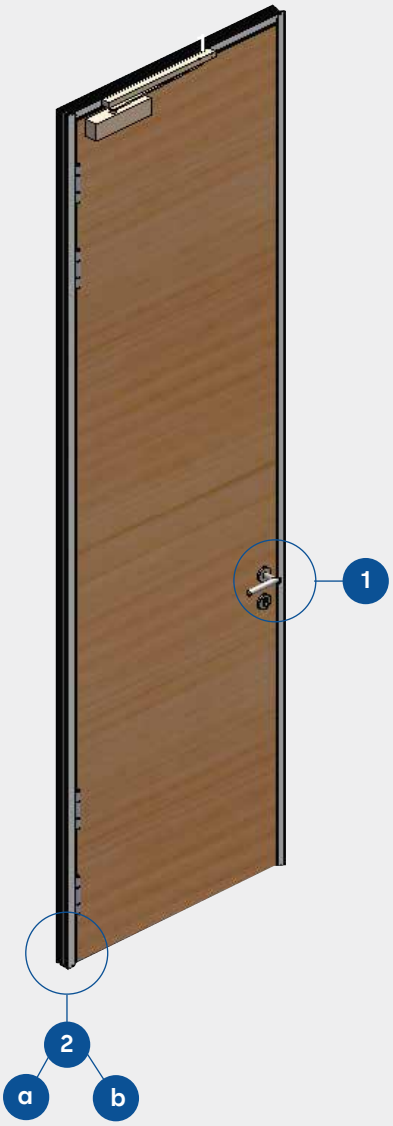
Wooden Door

Wooden Door combines timeless craftsmanship with enduring durability for sophisticated interior environments. Designed with SG and DG rebates, it integrates seamlessly with premium hinges, locks, and handle systems. Engineered to deliver reliable performance, refined aesthetics, and lasting functionality across diverse applications.



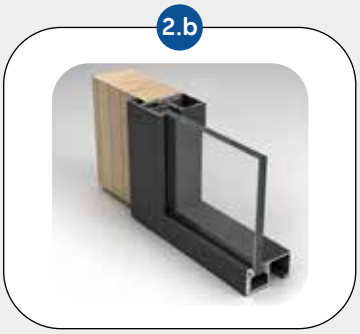


Durable, versatile and elegant aesthetic









Technical Description

Wood thickness in mm	45 SG - Up to 35mm 45 DG - Up to 53mm
Max. Door Width	1000mm
Max. Door Height	2700mm
Max. Door Over Panel Height	300 - 500mm
Max. Acoustic level dB	40dB with acoustic wooden Doors
Door Hardware Integration	-
Door Closer	Concealed Door Closer & Surface Door
Lock	Dead Lock will Pull Handle & Sash Lock with Lever Handle
Drop down seal	IS8010si series seals





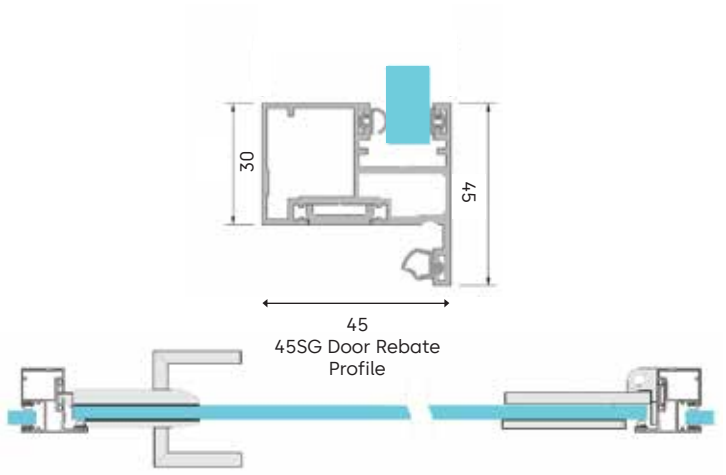
ALT 2.0

Glass Door

Glass Door

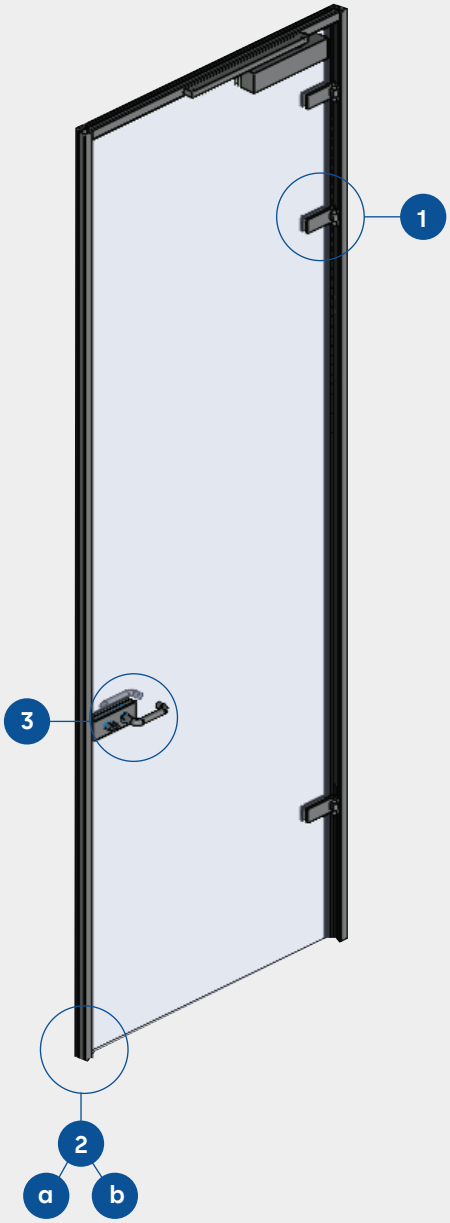
Frameless Glass Door

Creates a seamless architectural statement with uninterrupted transparency and refined elegance. Powered by precision-engineered Stylos hardware and premium patch fittings for smooth single and double action operation.
Designed to deliver effortless performance while preserving a light, open, and visually unobtrusive aesthetic.





Durable, versatile and elegant aesthetic











Technical Description

Glass Thickness in mm	10 & 12mm
Max. Door Width	1000mm
Max. Door Height	2700mm
Max. Door Over Panel Height	300 - 500mm
Max. Acoustic level dB	32db
Door Hardware Integration	-
Door Closer	Surface Door Closer with Saddle Plate
Hinges & Locks	Stylos & Patch Fittings

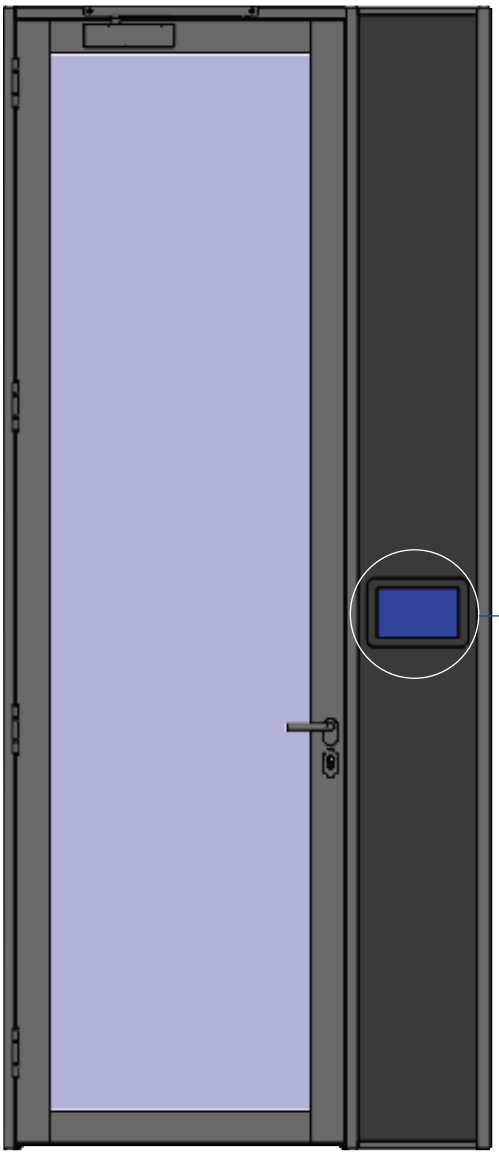


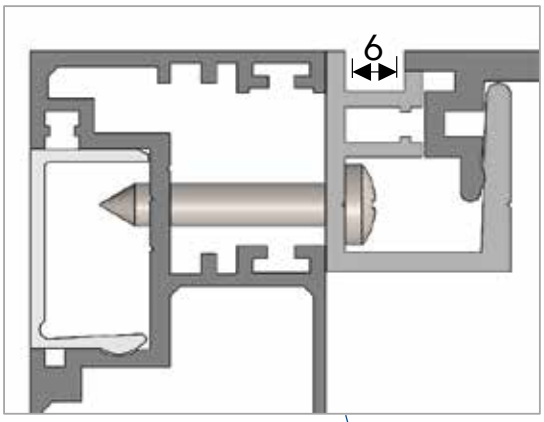
ALT 2.0

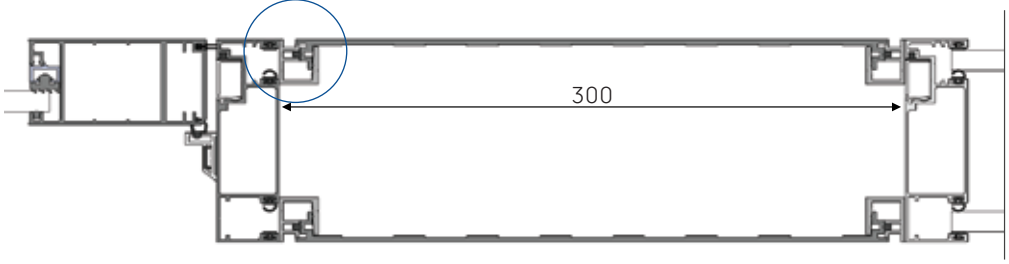
Tech Panel

Tech Panel

Provides a dedicated solution for seamless service integration within modern interiors. Designed to ensure effortless access reader and meeting scheduler integration for installation, inspection, and maintenance. Combining functional efficiency with a clean, refined architectural appearance.







Our services.

For your peace of mind.

We take care of safe access to your building: from planning to installation to ongoing operations – and beyond.

Increase the product longevity
With over 150 years of experience as a manufacturer, we contribute our unique expertise to ensure the smooth operation of your access points: for automatic doors, access control, door hardware and everything related to the door.

Operate building solutions securely
Secure access and a positive user experience throughout the site are a top priority for owners, users and investors – whether it's hotels, hospitals, shops, airports or offices.



Your service benefits at a glance:

Quick help – we provide quick, hassle-free assistance in case of malfunctions.

High level of security – through regular maintenance, we actively prevent potential malfunctions, downtimes and, therefore, danger.

Maximum comfort – smooth people flow for a positive user experience.

More cost-effectiveness – regular maintenance increases the product longevity of your systems and thus saves time and money.

Legal certainty – We provide competent support in fulfilling your obligations as a building operator.

Increased building value – utilise modernisation for even greater convenience, efficiency and sustainability.

Installation
Everything from a single source: as the manufacturer, we also carry out installation and commissioning.

Modernisation and upgrades
Ensure the long-term functionality, security and protection of your access solutions.

Training
We offer you comprehensive specialist training courses and webinars.



Original replacement parts
A perfect fit and high level of availability for maximum service life.

Maintenance
Regular maintenance, checks and documentation.

Repair
We'll get you up and running again. We solve problems quickly and easily.

Updates and consulting
We advise you on system solutions and keep your software secure.

Comprehensive service.
We support you in all building phases and throughout the entire product lifecycle. You can contact us 24/7 in the event of malfunctions.

Maintenance contract security.
As a maintenance customer, you benefit from regular checks and thus from fewer malfunctions and greater reliability. You also receive exclusive conditions and individual modernisation proposals.

The greatest possible cybersecurity & compliance.
In addition to your hardware, we also keep your software for access and time up to date. This ensures that your systems work smoothly and remain protected from cyber attacks.

Intelligent maintenance of the future.
We're driving digitalisation in service and developing tools that enable comprehensive data analysis and thus even more on-demand maintenance. Would you like to learn more?



Contact us.

We're here for you.
dormakaba.com/in-en/service

ALTERRA 2.0 Specifications

ALT 2.0_22SG

The ALTERRA 2.0_22 Integrated Glazed partition system, featuring a minimal frame and room dividing solutions, is suitable for interior spaces, cabins, and other interior glass partition applications. The supplied ALT 2.0_22 wall profiles come in single-glazing profile sizes of 22x20mm and are suitable for fixed partition glass thicknesses of 10/10.5/12mm, a glass door thickness of 10/12mm, and a stile/timber thickness of 35mm.
This system includes door rebate frames measuring 45x40mm, as well as a common door profile sized at 16x35mm available for both swing and sliding doors. It features clarit and corner hinges for frameless configurations, flush hinges for framed doors. Designed for versatility, the system consists of intermediate slim junction profiles for glass-to-glass vertical joints, alongside 90-degree L-junction and T-junction profiles to suit various room configuration designs.
It delivers a fixed partition acoustic rating of a maximum of 33 dB, and all profiles will be supplied complete with necessary clips, connectors, seals, dormakaba hardware, and accessories according to the client's design requirements.

ALT 2.0_45SG

The ALTERRA 2.0_45SG Integrated Glazed partition system, featuring a minimal frame and room dividing solutions, is suitable for interior spaces, cabins, and other interior glass partition applications. The supplied ALT 2.0_45SG wall profiles come in single-glazing profile sizes of 45x20mm, where the glass is to be offset-mounted towards the outer edge, leading to a minimal aluminum frame appearance on one side.
These profiles are suitable for fixed partition glass thicknesses of 10/10.52/12/12.52/13.52mm, a glass door thickness of 10mm, and a stile/timber thickness of 35mm. This system includes door rebate frames measuring 45x45mm, as well as a common door profile available in both 16x35mm and 70x35mm sizes for both swing and sliding door applications.
It features flush hinges designed for framed single-action doors. Designed for clean integration, the system consists of intermediate slim junction profiles for glass-to-glass vertical joints, alongside 90-degree L-junction and T-junction profiles suitably used to match varied room configuration designs.
It achieves a fixed partition acoustic rating of a maximum of 38 dB, with optional foam tape available at the profile bottom for additional acoustic insulation if required. Ultimately, the profiles will be supplied complete with all necessary clips, connectors, seals, dormakaba hardware, and accessories as per the client's design requirements.

ALT 2.0_45DG

The ALTERRA 2.0_45DG Integrated Glazed partition system, featuring a minimal frame and room dividing solutions, is suitable for interior spaces, cabins, conference rooms, and other interior glass partition applications. The supplied ALT 2.0_45DG wall profiles come in double-glazing profile sizes of 45x20mm and are suitable for a fixed partition glass thickness of 10/10.52/12/12.52/13.52mm and a stile/timber thickness of 53.5mm and 45mm.
This system includes door rebate frames measuring 45x53.5mm, alongside DG swing door profile sizes of 53.5x85mm that are suitable for a glass thickness of 6+8 & 8+9.52mm and are available with flush hinges for framed single-action doors. It also features a separate optional spacer profile with a carpet groove at the bottom on both sides to accommodate a maximum of 8mm carpets.
Designed for seamless configuration, the system consists of intermediate slim junction profiles for glass-to-glass vertical joints, as well as 90-degree L-junction and T-junction profiles suitably used as per room configuration designs.
It delivers a fixed partition acoustic rating of a maximum of 42 dB, with optional foam tape available at the profile bottom for additional acoustic insulation if required. Finally, the profiles will be supplied complete with all necessary clips, connectors, seals, dormakaba hardware, and accessories as per the client's design requirements.







Complete Solutions with ALTERRA, All Under One Roof

Designed to Complement

refined details for elegant glass door solutions.

Studio-Rondo brings elegance and precision to the ALTERRA 2.0 integrated partition system with its clean, uncluttered lines. Designed to complement toughened glass doors seamlessly, its extensive range of finishes and colours offers greater creative flexibility while maintaining ALTERRA 2.0's sophisticated, contemporary aesthetic.





Securely Integrated with ALTERRA2.0

Reliable Mortise Locking for Narrow Stile Doors

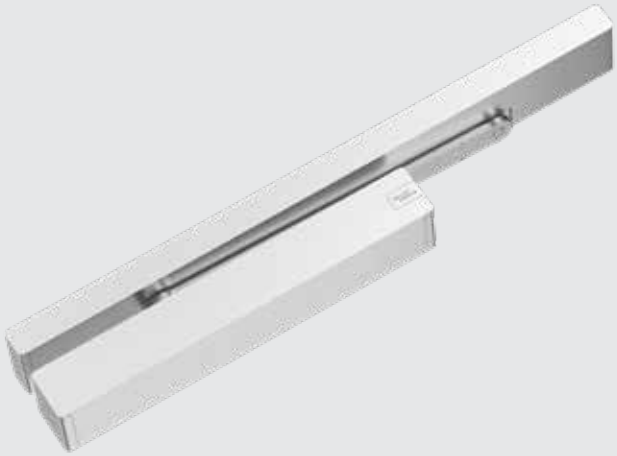
dormakaba mortise locks integrate seamlessly with the **ALTERRA 2.0 partition system**, delivering reliable security for narrow stile doors. High-quality materials, precision manufacturing and durable performance ensure dependable functionality while maintaining ALTERRA 2.0's clean, refined design.

Smart Access, Seamlessly Integrated

Invisible by Design. Built to Perform.

The c-lever pro integrates smart access control with the ALTERRA 2.0 partition system, combining contemporary design, security and flexibility. Built for demanding environments, it enables precise access management through standalone, remote or online operation, with smartphone access for a convenient, future-ready experience.





The Right Concealed Door closer for Every Door

Explore our range. Choose what fits your workspace.

From everyday functionality to enhanced performance, our versatile range of door closers gives you the freedom to choose the ideal solution for every office space.

Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

www.dormakaba.com/sustainability

Our offering

Access Automation Solutions

Entrance Automation
Entrance Security



Access Control Solutions

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions

Door Closers
Architectural Hardware
Mechanical Key Systems



Services

Technical Support
Installation and commissioning
Maintenance and Repair



Key & Wall Solutions

Key Systems
Movable / Sliding Walls



Glass systems

Manual door systems
Glass fittings
Horizontal Sliding Walls



09/26, ALTERRA 2.0
Subject to change without notice.

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