

rdt-bruynzeel
Section 2

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NOV 9 2023
LOCAL RECORDS
PROGRAM

New Bid

Note:

The proposed bid is slightly higher than other bids received; however, the Clerk's Office would request that rdt-bruynzeel's bid be chosen. A second floor can be added to the included proposed unit in the future. This "double-decker" design is only offered through their company. The Archives building can not be added onto. This design would allow expansion for a great deal of future storage.

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NOV 1 1953
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.



RECEIVED

NOV 9 2023
LOCAL RECORDS
PROGRAM

PROPOSAL FOR: LOGAN COUNTY ARCHIVES

PRESENTED TO: MS. DENISE SHOULDERS

BY: Mr. Ronald J. Tallon Jr.
District Manager
Direct: 440-937-4500 ext. 204
Corporate: 800-626-0774 ext. 204
Cell: 216-406-7778
ronald.tallon@rdt-bruynzeel.com

DATE: NOVEMBER 9, 2023
Reference Proposal #: RT-US230225-110923-1

RECEIVED

ROY & FISH
LOCAL ACCOUNTS
DEPARTMENT



November 9, 2023

Ms. Denise Shoulders
Logan County Archives
278 West 4th Street
Russellville, KY 742276

Dear Ms. Denise Shoulders

RDT Bruynzeel Storage Systems appreciates this opportunity to present our solution for the High Density Storage with roller shelves as you have requested. Included in our proposal are our recommendations to best accomplish these objectives. Also included in this proposal are pertinent RDT Bruynzeel Storage Systems product features and value-added benefit information.

Our proposal is valid for 30 days following the date of this proposal unless accepted, in whole or part, by Logan County Archives or extended by RDT Bruynzeel Storage Systems. Prices exclude applicable sales taxes for goods and services.

Please sign and complete the "Client Acceptance" page at the end of this proposal. You can mail, fax or email the purchase order with your signed copy of this proposal. Upon receipt of your signed proposal, we will start assembling and securing project resources.

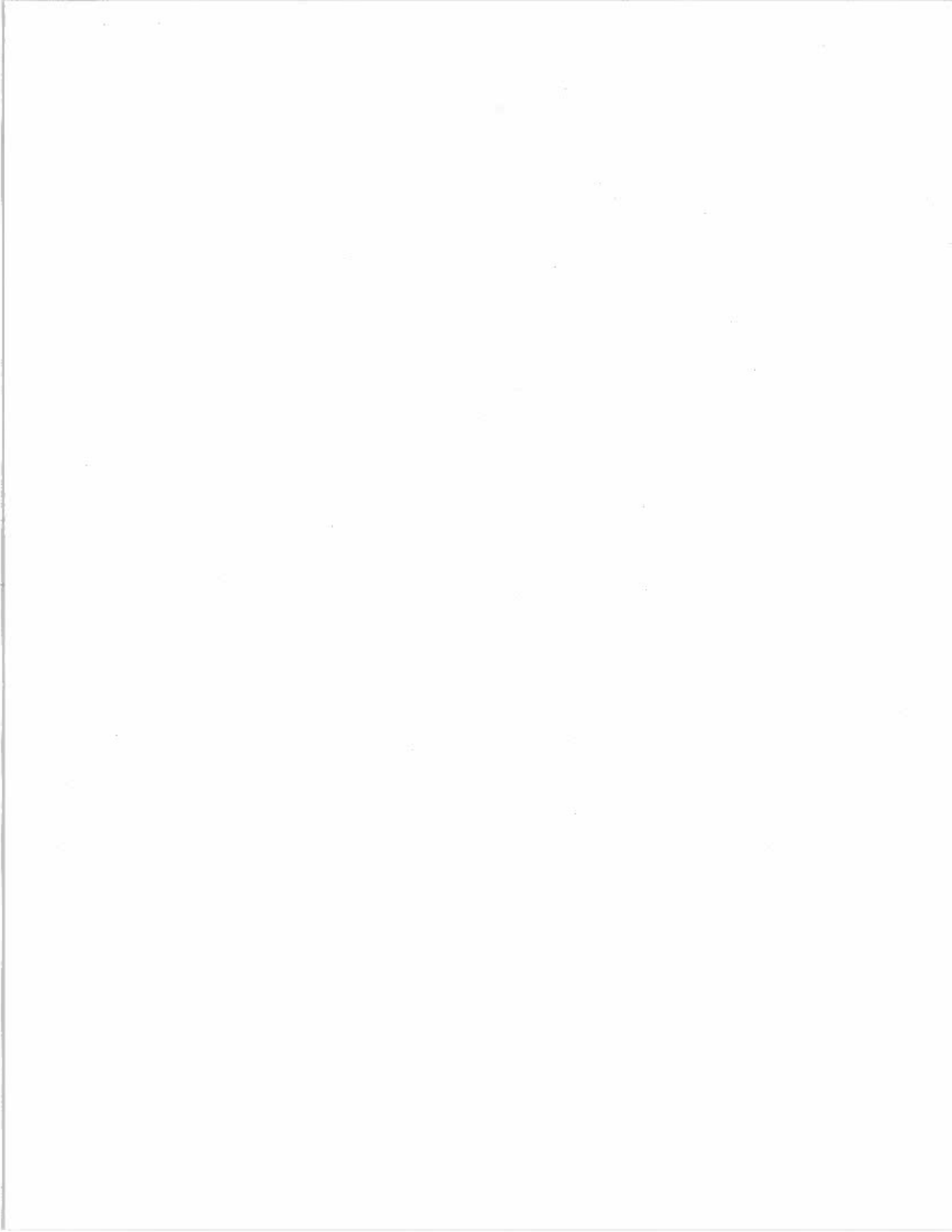
A deposit of 0% is required prior to project commencement. You can mail or e-mail your signed copy of this proposal. Balance of invoice amount is after successful completion of our installation. Any sale may be purchased with a credit card. Please add 5% to the total for Visa, MasterCard and Discover Card. Please add 10% for American Express. All other terms and conditions apply. For any government credit card, standard terms do not apply. There is no surcharge against government credit cards. Your card will be billed 30% today and the remaining balance upon shipment. All receipts will be faxed or e-mailed to the cardholder immediately upon charging. Terms are net 10 days ARO.

RDT Bruynzeel Storage Systems is pleased to have this opportunity to be of service to your organization and we look forward to working with you and your staff on this project. Please know that our staff will always do everything possible to merit the confidence you have shown in giving us this opportunity. If you have any questions or concerns, please feel free to call me at 216-406-7778 or toll free at 800-626-0774 ext. 204.

Very truly yours,

Mr. Ronald J. Tallon Jr.
District Manager

Enclosures



Why Choose RDT Bruynzeel?

The RDT Bruynzeel organization

RDT Bruynzeel has extensive experience as a developer, manufacturer, consultant, vendor and installer of storage systems. As the European market leader, RDT Bruynzeel has an extensive amount of references that can confirm that we are the right choice.

The RDT Bruynzeel systems are produced in Panningen (NL), in a modern and completely automated factory. Because of this advance automation, we are very flexible and can offer short delivery times with a minimal margin of error. The delivery reliability is high because all deliveries are subjected to strict control and shipped from one central point. The installation of the systems is carried out by certified technicians.

We realize that Corporate Social Responsibility (CSR) is important for the future. We ensure this by annually adopting policies into concrete objectives and actions, with ISO 9001 and ISO 14001 as a central focus point. Bruynzeel meets the criteria of the Dutch government for sustainable procurement.

The RDT Bruynzeel products

RDT Bruynzeel develops products, which focus on:

Space saving, flexibility, accessibility, perfect finish, functionality, design, ease of use. The systems meet all key quality and safety standards such as RAL, GS and CE.

Your contact

You have a direct contact person within the RDT Bruynzeel organization, who is your first contact for inquiries/orders. This way you are directly informed and fully up to date about your project.

The process

After we have determined the final solution including options for finishing, control, and accessories, the order can be placed. After we receive your order, we determine the delivery time in accordance with you and start the production of your order. Depending on the terms mentioned in the offer, we either provide you with the information necessary to arrange transport or contact you to arrange the delivery / assembly date.

Our mission

It is our passion to develop, produce worldwide market flexible and space saving shelving systems for offices, archives, libraries, warehouses and depots. Here we provide physical storage of files and products that are relatively small. We aim to exceed your expectations by leading in quality, innovation and efficiency.

Trust and an excellent working relationship with all parties involved are key points to us. Therefore, we invest in the development and education of our employees. We believe our employees are key to accomplishing our mission. Therefore, we invest in the development and education of our employees.

ISO 9001 and ISO 14001

The ISO 9001 standard provides guidelines for quality systems and the way companies organize their quality policy. The ISO 9001 standard also provides guidelines to insure and improve processes that are important for increasing customer satisfaction.

Companies that meet the ISO 9001 standard have a better understanding of their business processes. This leads to targeted improvements with the ultimate goal of guarantying a high customer satisfaction.

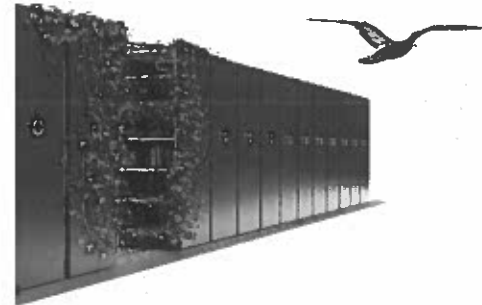
The ISO 14001 standard provides guidelines for the environmental management system of a company, with special attention for control and improvement to the environmental policy. Companies that meet the ISO 14001 standard have a better understanding of their environmental care processes. This leads to targeted improvements with the ultimate goal of reducing the environmental impact.



The ISO 9001 and ISO 14001 standards are set by the "International "Organization for Standardization (ISO)". This organization is a collective initiative of national standardization organizations in 156 countries. Whether companies meet the standard is checked by regular internal self-audits and an annual external audit by an independent body. The external audits at Bruynzeel are conducted by Lloyd's Register Quality Assurance.

Creating Space for a Healthy Planet

Our vision is to be the world leader in space creating solutions that contribute to a sustainable planet. This vision shapes our actions, innovations, and operations. As the "footprint reduction company", we assist companies and organizations worldwide in utilizing space in the most efficient and effective manner. This approach not only leads to lower costs but also has a significant positive impact on the environment, reducing the overall carbon footprint. Our slogan "CREATING SPACE FOR A HEALTHY PLANET" encapsulates our mission being the "footprint reduction company."



Our Journey Towards Net Zero Emissions

We apply best practices in energy and water stewardship, combined with great attention to material health. Our operations are climate neutral, as we have achieved climate neutrality for scope 1 and 2 in accordance with the Greenhouse Gas Protocol (GHG). This accomplishment was made possible by our exclusive reliance on local solar and wind installations for electricity and local bio digesting installations for gas. Our efforts have been independently audited by Deloitte, further underlining our commitment to transparency and accountability. Going forward, we are continuously working with all stakeholders to eliminate our Scope 3 emissions and various CO² reduction initiatives to reach out target of net zero by 2045.

We have set near-term targets using Science Based Targets (SBTi), which provides a clear pathway for companies to reduce GHG emissions across all three scopes. The near target outlines how we will reduce our emissions over the next 5-10 years. The target was approved using a streamlined target validation route exclusive to SMEs.

Recognized as a Sustainable Company

We have been awarded the silver sustainability rating from EcoVadis, the World's most trusted business sustainability rating. This placing us among the top 25% most sustainable companies. This recognition highlights our commitment to being a socially responsible and eco-friendly business that prioritizes sustainability in all aspects of our operations.

Unique Industry Approach to Environmentally Conscious Material

At our company, we take pride in being a unique player in the industry. One of our key differentiators is that we use uncoiled and non-galvanized steel and Bruynzeel GreenSteel in our products, while the majority of the industry still produces with galvanized and/or oiled steel. When Bruynzeel changed from oiled to uncoiled steel we made enormous yearly savings: 2.108.000 kg CO², 9.652 m³ water, 25.097 m³ drinking water and 15.216 L chemicals. With our most recent material, Bruynzeel GreenSteel, you can reduce your CO² impact by 90% compared to galvanized steel. This means that you can make environmentally-conscious decisions without compromising on quality or performance.





Creating Space while Reducing your Physical Footprint

Traditionally, storage is kept in static shelves alongside aisles. However, these aisles are often empty and take up valuable space. By making the storage equipment movable, an aisle can be created where needed, leaving the remaining space purely for storage. Our double decker solution takes this concept even further by adding a second tier to the system. With Bruynzeel' s innovative storage solutions, our customers can achieve up to a 75% reduction in physical footprint while also enjoying added benefits like utility savings and unnecessary building material.



RDT BRUYNZEEL STORAGE SYSTEMS RECOMMENDATIONS

We recommend the use of our Compactus® XTR Mechanical Assist High Density Storage system with locking pin safety feature. All Shelving will have roller shelves to store the larger plat books as defined by your bid specification. We have included detailed descriptions and specifications about this system as well as detailed drawings that will support all of the investment information.

This complete system will consist of (1) row of shelving on either side of the main door opening against the wall. These units are shown on the drawing with the letter "A". These units are 43.31" wide x 17.72" deep x 102.13" high with (16) shelf openings. Each shelf opening is 42" wide x 17" deep x 5.05" high as clear distances. These shelves are the standard E-Z Roller Shelves that we commonly use for plat book storage.



As you continue through the room, in front of the actual Jail cells, we will install a Compactus® XTR Mechanical Assist System. On the far left, as you face the system, we will install stationary platform unit that is 43.31" long x 17.72" wide with (1) section of shelving installed on top. This shelving will be 43.31" wide x 17.72" deep x 94.25" high with (14) shelf openings. Each shelf opening is 42" wide x 17" deep x 5.05" high as clear distances. These shelves are the standard E-Z Roller Shelves that we commonly use for plat book storage. There will then be (7) double moveable carriages that are 43.31" long x 35.69" wide with (2) sections of shelving installed back to back. Each section of shelving will be 43.31" wide x 17.72" deep x 94.25" high with (14) shelf openings. Each shelf opening is 42" wide x 17" deep x 5.05" high as clear distances. These shelves are the standard E-Z Roller Shelves that we commonly use for plat book storage. The last unit will be a stationary platform that is against the wall on the far right, as you face the system. This unit is 129.93" long x 17.72" deep with (3) sections of shelving installed on top. These units are shown on the drawing with the letter "A". These units are 43.31" wide x 17.72" deep x 102.13" high with (16) shelf openings. Each shelf opening is 42" wide x 17" deep x 5.05" high as clear distances. These shelves are the standard E-Z Roller Shelves that we commonly use for plat book storage.

The overall system will provide an aisle that is 36.53" wide, which will meet or exceed all ADA requirements. The area along the Jail Cells to the front of the system will be 36.68" wide and from the outside of the handle will be 32.68".

The important thing to remember about **Mechanical Assist** is the gear ratio of the carriage. Bruynzeel Storage Systems will manufacturer almost any gear ratio to suit the customer's needs. If ease of



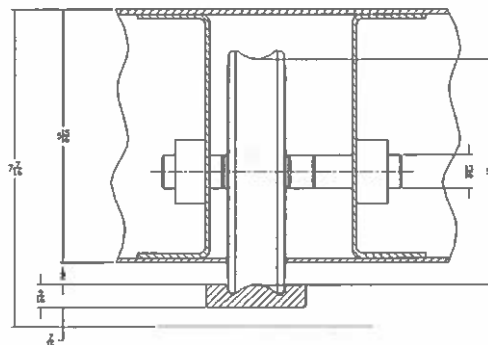
movement is the key, we suggest our standard weight to turn ratio (1# of effort for every 6,000 pounds of weight), which will open an aisle with approximately 10 revolutions of the handle to create a 36" aisle. For a less active area, we may recommend a ratio of 1# of effort for every 4000 pounds of weight. Please keep in mind that the higher the gear ratio, the more turns that are required to open an aisle. With this design and the nature of the system that is proposed, you can always move one carriage at a time, or you can move several carriages at a time to access a specific aisle. Each of the carriages is proposed with ergonomic control handles, which allows the user to open the system. The

Each carriage will offer a full safety feature called mechanical safety sweep. This safety feature is a mechanical design, and requires no power. Safety sweeps are provided on both sides of every movable carriage. When a safety sweep detects an object or person in the aisle, an internal mechanism locks the drive train. To reset the safety sweep, turn the handle away from the aisle with the activated safety.



Mechanical safety sweeps were designed to add an additional level of safety to mechanically assisted carriages. They are primarily used with mechanical systems located in public areas, with multiple users (Libraries, schools & non-dedicated users).

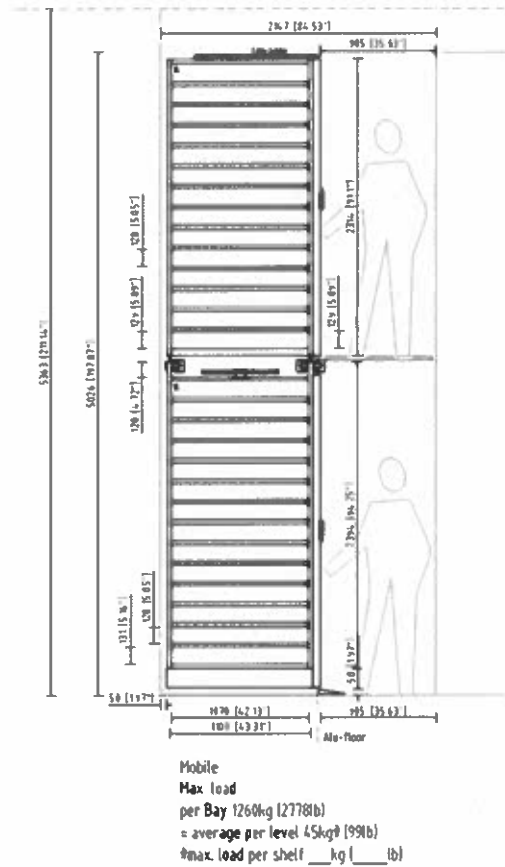
The systems guidance is utilizing a Dual Flange system for the compact shelving.



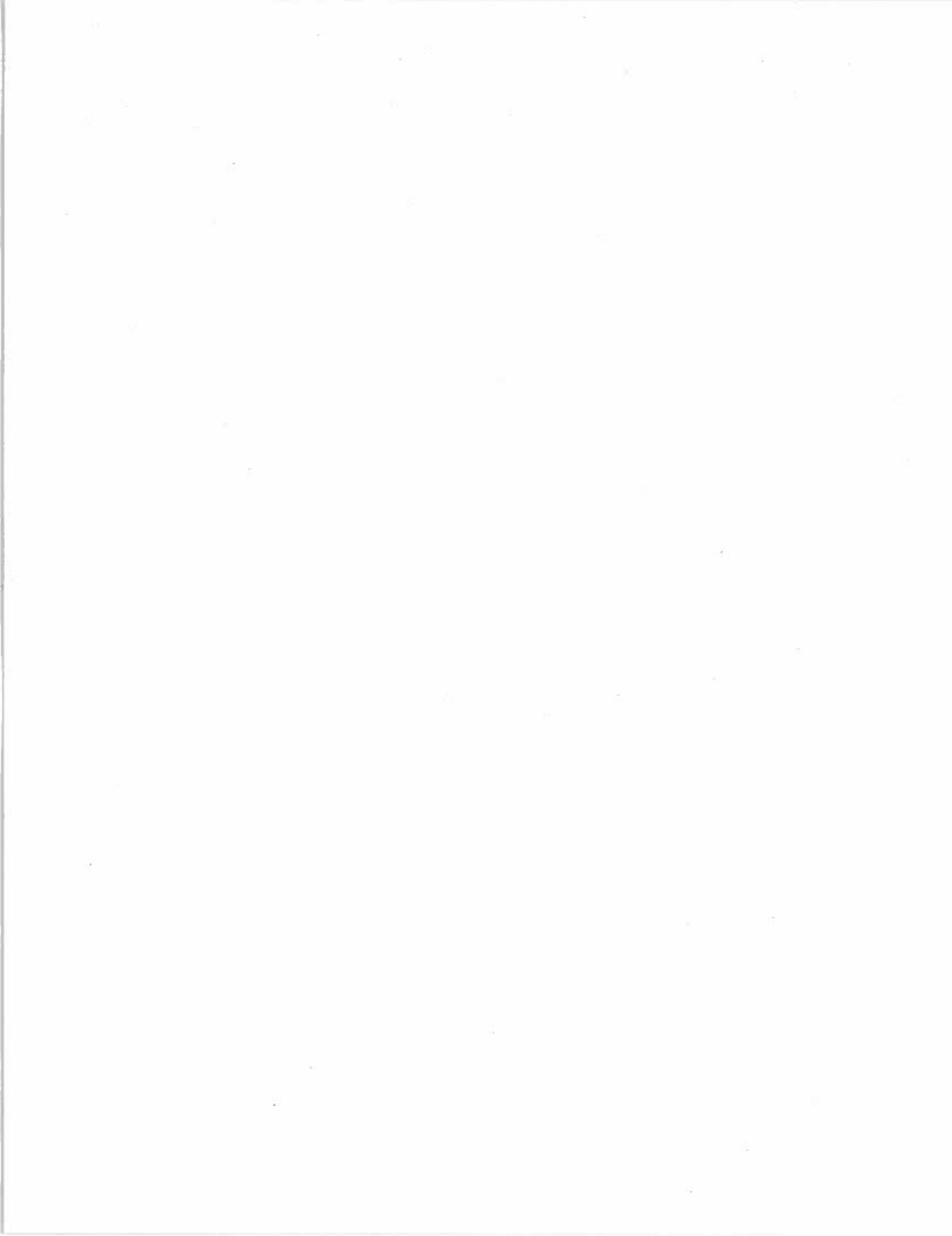
Detail #4

All wheels are 5" diameter, precision ground, balanced and hardened. Bruynzeel Storage Systems is providing two precision-machined and balanced steel wheels per wheel channel assembly to provide accurate system alignment. A dual flange guide wheel design that results in wheel guidance channel that is only 3/4" wide. Each dual flanged wheel has (2) bearings that are permanently shielded and lubricate lifetime ball bearing assemblies with minimum load rating of 2,800 pounds each.

As per the discussion during our walk through, we have designed the system and base so that if you choose to move to a double decker, there will be minimal repurposing needed to complete the task. We have not included the double decker pricing at this time so that you may review our "apples to apples" comparison. However, the double decker will allow you to quadruple your plat book storage in the same amount of physical square footage. We have provided an elevation drawing to help illustrate that viewpoint.



We welcome the opportunity to discuss this type of system that can modify your base system and accomplish the request to increase capacity as well as remove the need for a second floor to be built.



CLIENT INVESTMENT

Company Name	Logan County Archives	Date	November 9, 2023
Contact	Ms. Denise Shoulders	Proposal #:	RT-US230225-110923-1
Address	278 West 4th Street	Terms	Net 30 Days
Address 2		F.O.B.	Freight Allowed
City, State, Zip	Russellville, KY 742276	Installation	Included

To provide your organization with the efficiencies you desire, RDT Bruynzeel Storage Systems recommends the incorporation of the following product. Your investment includes all necessary design services, engineering, manufacturing, packaging, freight, and warranty.

- (1) Compactus® XTR Mechanical Assist system with (2) stationary platforms
And (7) moveable carriages. There is also (4) sections of stationary Sysco®
Shelving to complete the storage unit. All shelving will be the E-Z Roller shelves.

TOTAL NET INVESTMENT----- \$58,410.00

OPTIONS:

- (1) Add to above for Using Green Steel and providing carbon neutral
Steel solution.

TOTAL NET INVESTMENT----- \$900.00

- (1) Add to above for Using Mechanical Safety sweep safety feature.

TOTAL NET INVESTMENT----- \$9,109.00

PLEASE NOTE: Any sale may be purchased with a credit card. Please add 5% to the total for Visa, MasterCard and Discover Card. Please add 10% for American Express. All other terms and conditions apply. For any government credit card, standard terms do not apply. There is no surcharge against government credit cards. Your card will be billed 30% today and the remaining balance upon shipment. All receipts will be faxed or e-mailed to the cardholder immediately upon charging. Terms are net 10 days ARO.

Switching to Bruynzeel GreenSteel can reduce CO2 impact by >90%

The majority of the industry still produces with galvanized and/or oiled steel. This used to be Bruynzeel standard as well before 2000. Modernizing our production facilities allowed us to pre-dominantly produce with uncoiled non-galvanized steel, which has been Bruynzeel's standard (>20% less CO2 impact versus Galvanized) for many years now. Now we are making the next shift towards our new standard → Bruynzeel GreenSteel (>90% less CO2 Impact versus Galvanized!).

Bruynzeel GreenSteel is steel that is certified and for which the CO2 saving is accounted for by the sum of CO2 savings made throughout the total production of steel by steel producers.

CLIENT ACCEPTANCE

Company Name	<u>Logan County Archives</u>	Date	<u>November 9, 2023</u>
Contact	<u>Ms. Denise Shoulders</u>	Proposal #:	<u>RT-US230225-110923-1</u>
Address	<u>278 West 4th Street</u>	Terms	<u>Net 30 Days</u>
Address 2		F.O.B.	<u>Freight Allowed</u>
City, State, Zip	<u>Russellville, KY 742276</u>	Installation	<u>Included</u>

To provide your organization with the efficiencies you desire, RDT Bruynzeel Storage Systems recommends the incorporation of the following product. Your investment includes all necessary design services, engineering, manufacturing, packaging, freight, and warranty.

TOTAL NET INVESTMENT..... \$58,410.00

RDT BRUYNZEEL STORAGE SYSTEMS TERMS AND CONDITIONS

RDT Bruynzeel Storage Systems requires a signed proposal or a signed written Purchase Order for the material and services specified in this proposal. Please reference our proposal number and date on your Purchase Order. You can mail, email or fax the Purchase Order with your signed copy of this proposal. Upon receipt of the signed proposal, we will start assembling and securing the project resources.

A deposit of 0% is required prior to project commencement. You can mail the deposit with your signed copy of this proposal. Balance of invoice amount is due 10 days after successful completion of our installation. Any sale may be purchased with a credit card. Please add 5% to the total for Visa, MasterCard and Discover Card. Please add 10% for American Express. All other terms and conditions apply. For any government credit card, standard terms do not apply. There is no surcharge against government credit cards. Your card will be billed 30% today and the remaining balance upon shipment. All receipts will be faxed or e-mailed to the cardholder immediately upon charging. Terms are net 10 days ARO.

By signing this proposal, the above-named company agrees to enter into a purchase contract for products with RDT Bruynzeel Storage Systems. This contract extends to the conditions of purchase as described in this proposal, including but not limited to, investment and scope of work. The above-named company realizes that changes to any area of this contract may result in a change to the final investment price.

Presented by RDT Bruynzeel
Storage Systems

Ronald J. Tallon Jr.

Authorized Representative Signature

Acknowledged and Accepted by:

Company Name

Authorized Representative Signature

Print Name & Title

Date



High Density with Roller Shelving

2 messages

Tallon Jr, Ronald J. <Ronald.Tallon@rdt-bruynzeel.com>
To: "Logan Co. KY Archives" <logancokyarchives@gmail.com>

Thu, Nov 9, 2023 at 12:25 PM

Good afternoon:

I hope this e-mal finds you well. We have attached our proposal for the base sysetm with the add on for green steel and mechanical safety sweep as line item options. This is a turn key price that inclues freight, inside delivery, and installaiton. Our enginerrrs have developed the base so that we can add the double decker with minimal repurposing required. Please review and let me know if you have any questions or need further details.

Have a great rest of your week and weekend.

Ronald J. Tallon Jr.

Vice President of Sales

Mobile (216) 406-7778

Office (440) 937-4500 ext: 204

Toll free (800) 626-0774 ext. 204

ronald.tallon@rdt-bruynzeel.com

RDT Bruynzeel Storage Systems Ltd.

1040 Jaycox Rd.

Avon, Ohio 44011-1312

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Cleveland line: 216-524-8226

Toll free: 800-626-0774

Fax: 440-937-4502

rdt-bruynzeel.com



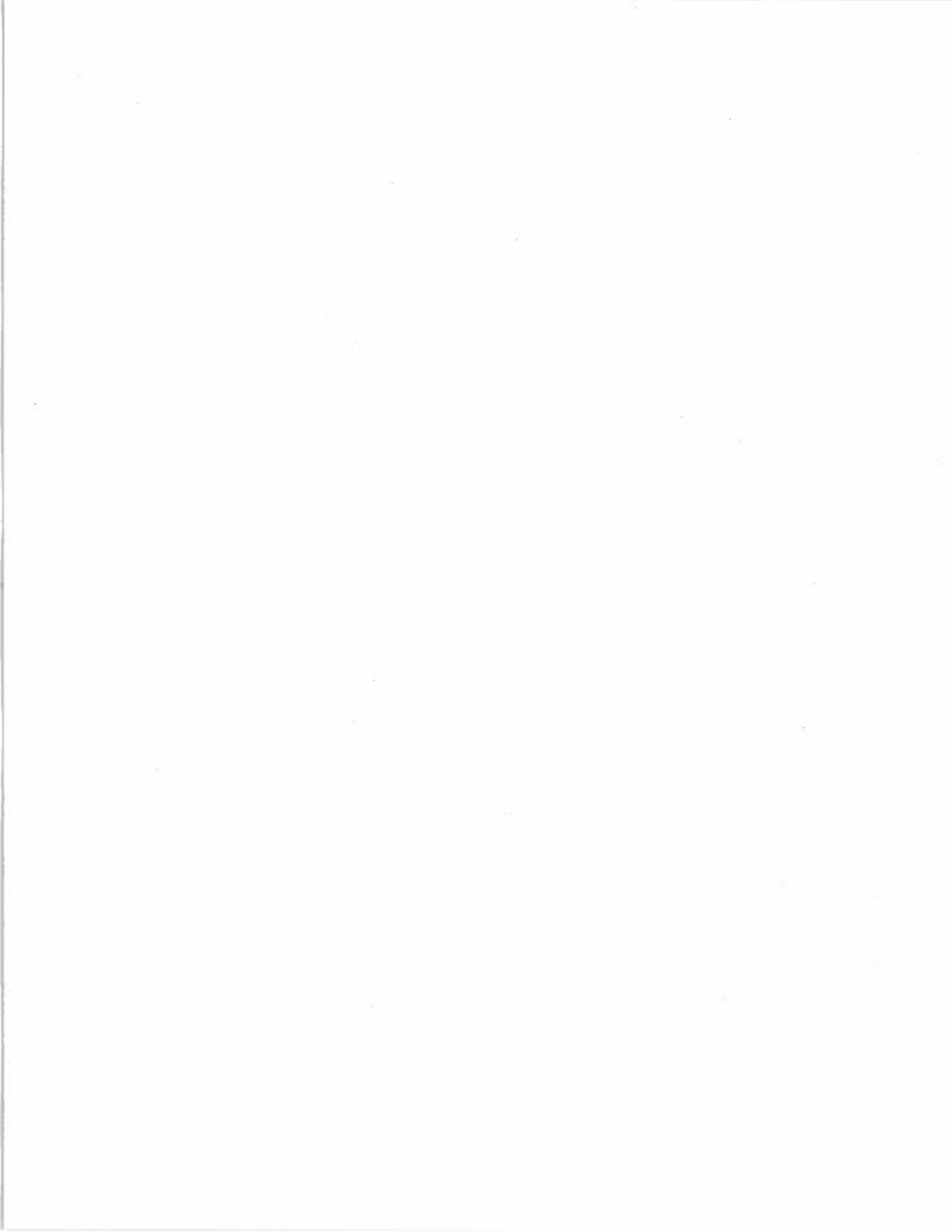
As the Footprint Reduction Company, we provide space creating solutions that contribute to a sustainable planet

[Learn more](#)



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



 **MobileShelving_RDT-Bruynzeel.pdf**
8615K

 **PM003_17_Datasheet_XTR_USA.pdf**
2189K

 **Shoulders High Density with roller shelves 110923.pdf**
828K

Logan Co. KY Archives <logancokyarchives@gmail.com>
Draft To: "Tallon Jr, Ronald J." <Ronald.Tallon@rdt-bruynzeel.com>

Thu, Nov 9, 2023 at 2:32 PM

[Quoted text hidden]

Compactus® XTR

Technical Datasheet



Version: 1.0
Product: Compactus® XTR
Year: 2018
Completed by: GH, VB

**bruynzeel** storage systems



Compactus® XTR

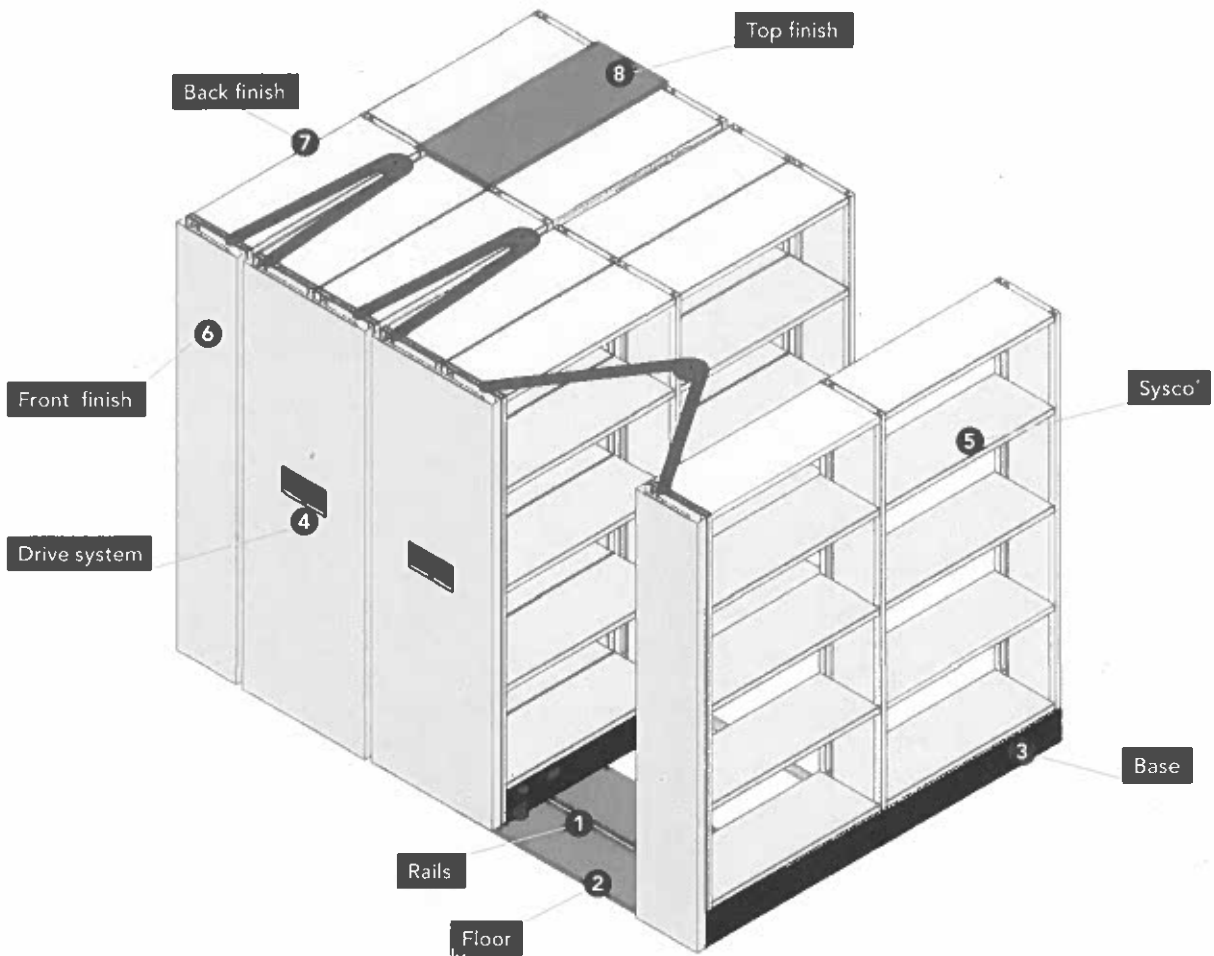
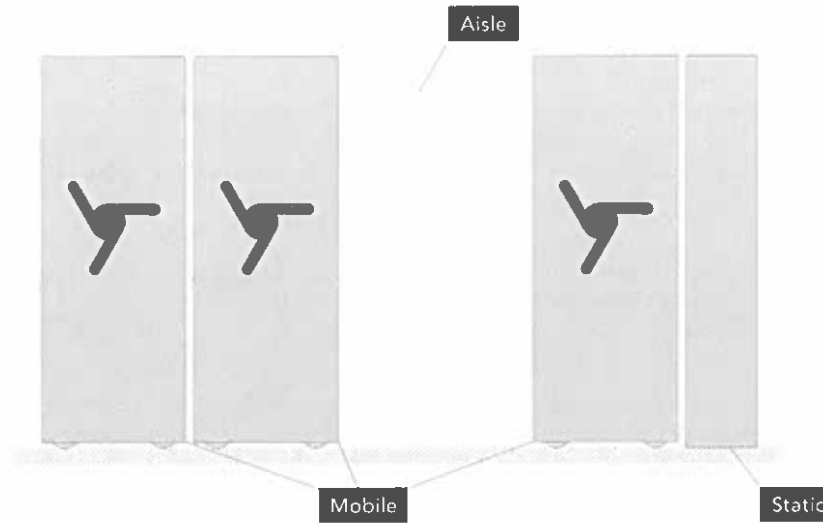
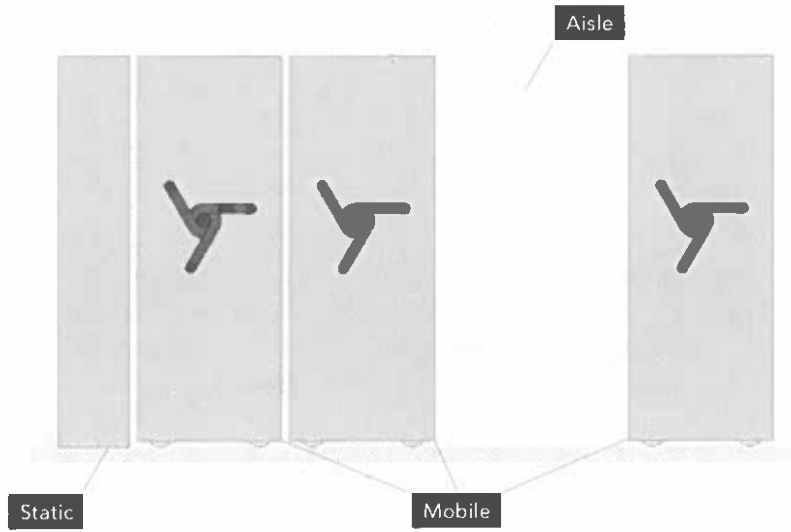
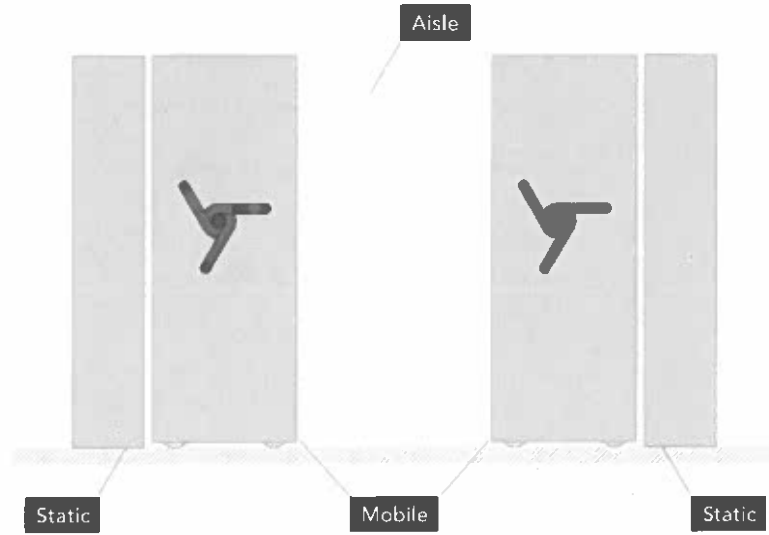


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Principle





Drive systems

Original



M1

- Handcrank driven with single reduction
- Movable block weight: 12.500 kg / 27557.8 lb. (with a force of 10 kg. / 22.0 lb)

M2

- Handcrank driven with double reduction
- Movable block weight: 25.000 kg / 55115.6 lb. (with a force of 10 kg / 22.0 lb.)

M3

- Handcrank driven with triple reduction
- Movable block weight: 35.000 kg / 77161.8 lb. (with a force of 10 kg / 22.0 lb.)
- Torque limiter for safety

Extra

- Keylock
- Push-pull knob
- Floor lock (Eurolock 3)
- Interlock (Eurolock 1)
- Chain box cover instead of front panel
- Aisle lighting

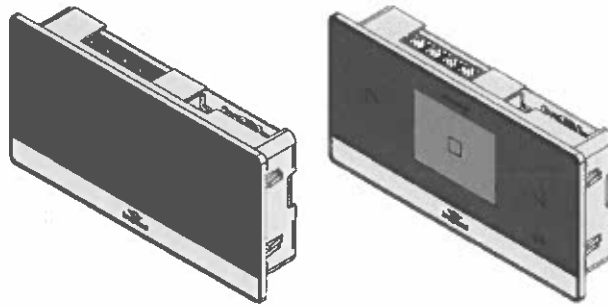
Limitations

- Minimum number of cabinets: 1 (1 mobile or 1 static)
- Maximum length: 12.000 mm / 472.44 in. (eg. 12 x 1000 mm / 39.37 in. or 10 x 1200mm / 47.24 in.)
- Minimum depth for mobile cabinet: 390 mm / 15.35 in.
- Maximum height = 2994 mm / 117.87 in.



Want to learn more?
bruynzeel-storage.com

Dynamic (Pro)



XTR-8

- Electronic control panel
- Pro: electronic touch control display
- Movable base weight: 8000 kg / 17637.0 lb.
- Movable number of Mobile bases: 20

XTR-15

- Electronic control panel
- Pro: electronic touch control display
- Movable base weight: 15.000 kg / 33069.3 lb.
- Movable block weight: 20 bases

Limitations XTR-8

- Maximum load per base: 8000 kg / 17637 lb.
- Maximum length: 12000 mm / 472.4 in.. Max number of sections: 15
- Maximum number of cabinets: 20; Minimum number of cabinets: 1.
- Movement speed: 7 to 8 m/min / 275.59 to 314.96 in./min.
- Maximum load per section: 800 kg / 1763.70 lb.
- Output socket: 230 VAC/10A.
- System power output: 27 V DC, 320 Watt, max. 11 A.
- Motor output: 16.5 rpm, 40 Watt
- Motor input voltage: 24VDC
- Operationpanel: relative humidity less than 90%; temperature range: 0 tot +50°C / 32°F tot + 122°F
- Minimum depth of mobile cabinet: 390 mm / 15.35 in..

Limitations XTR-15

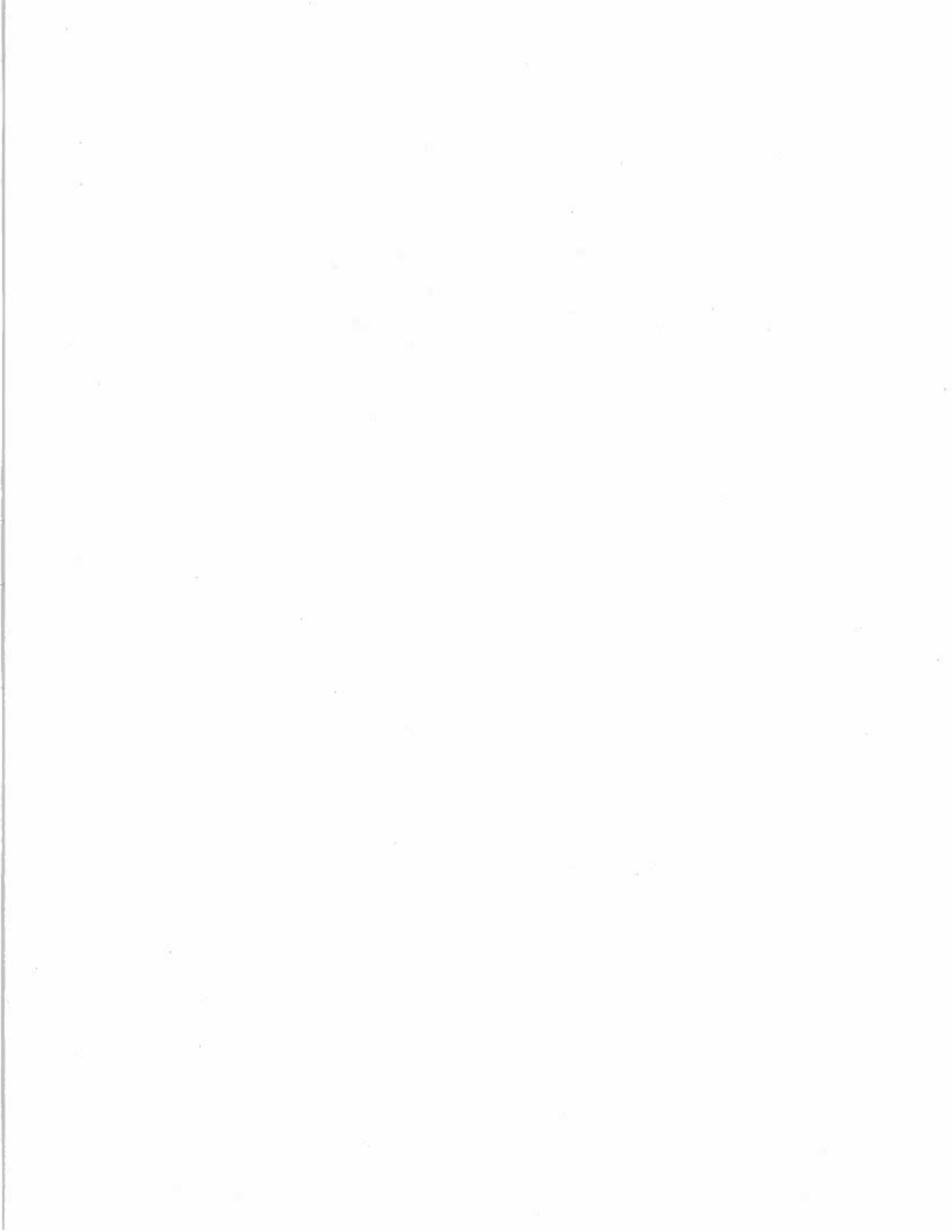
- Maximum load per base: 15000 kg / 33096.3 lb.
- Maximum length: 12 sections.
- Maximum number of cabinets: 20; Minimum number of cabinets: 1.
- Movement speed: 5 m/min / 196.85 in./min.
- Maximum load per section: 800 kg / 1763.70 lb.
- Output socket: 230 VAC/10A.
- System power output: 27 V DC, 320 Watt, max. 11 A.
- Motor output: 22 rpm, 40 Watt
- Motor input voltage: 24VDC
- Operationpanel: relative humidity less than 90%; temperature range: 0 tot +50°C / 32°F tot + 122°F
- Minimum depth of mobile cabinet: 390 mm / 15.35 in..

Extra

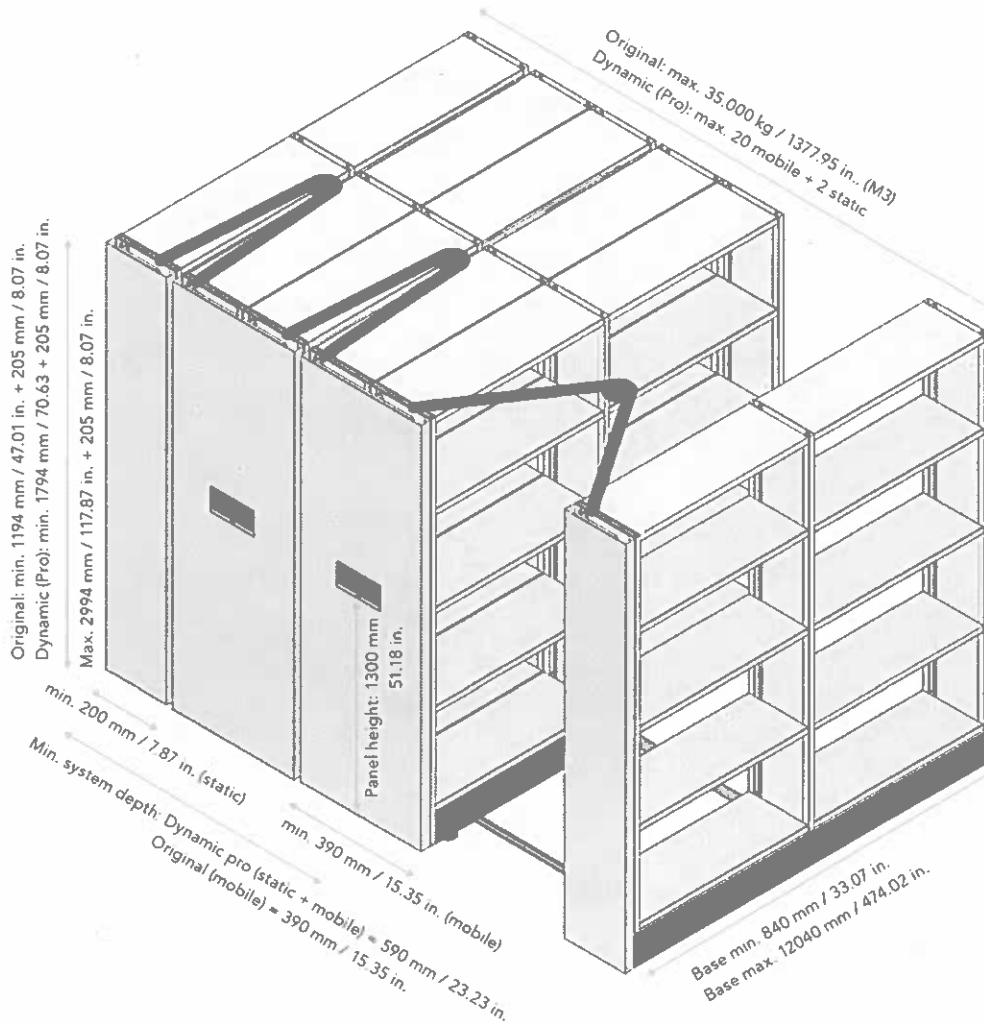
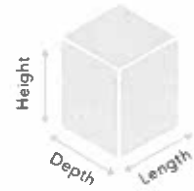
- Photocells
- Distance sensor
- Floor lock
- MCMS (Motor Current Monitoring System)
- Aisle lighting
- PIR sensor

Extra (only for Pro)

- Access control
- Ventilation mode
- Fire park
- Passive safety
- Battery backup



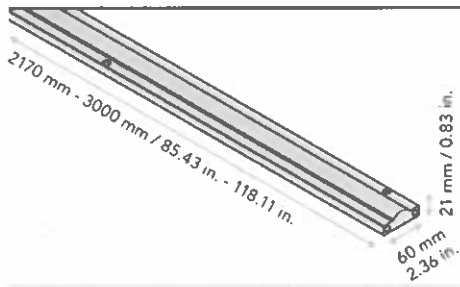
Dimensions min. + max.





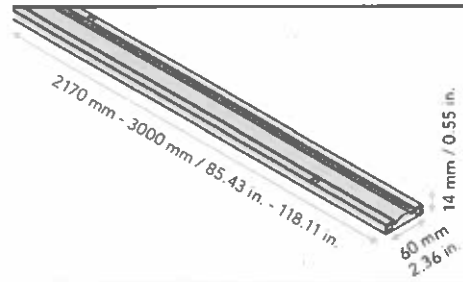
1 Rails

Standard



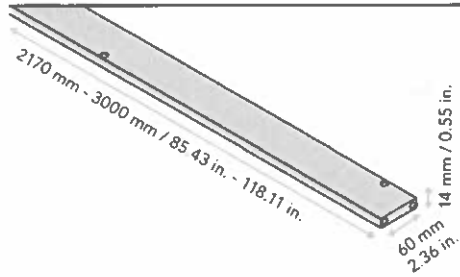
Cold drawn steel, electro zined.

Inco



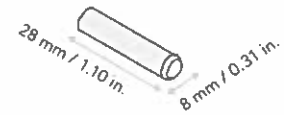
Cold drawn steel, electro zined.

Running rail



Cold drawn steel, electro zined.

Dowel pin

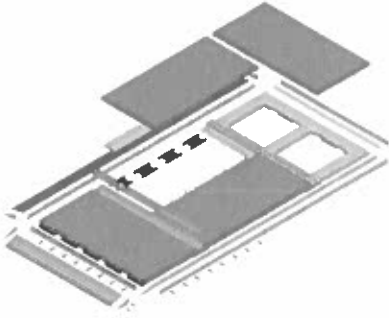


Steel

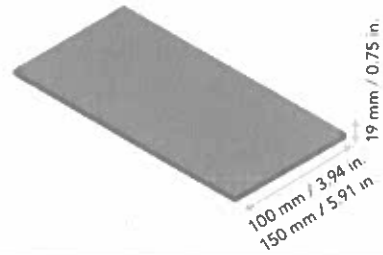


2 Floor

Chipboard floor with ramp

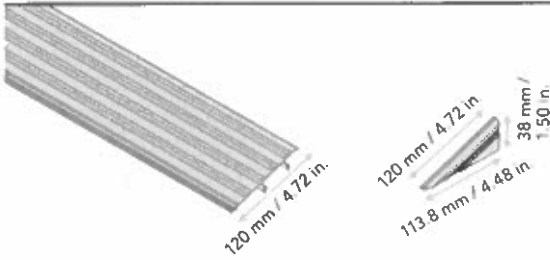


Chipboard



Chipboard 19 mm / 0.75 in., Terazzo 22 mm / 0.87 in.

Ramp + end piece



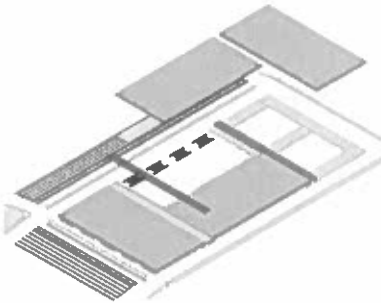
Aluminum

Plinth

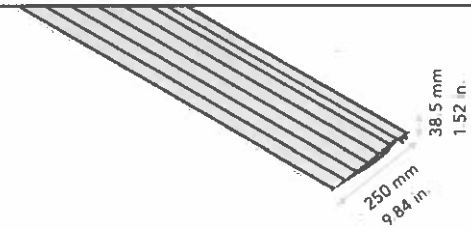


Aluminum

Chipboard floor with ramp 250

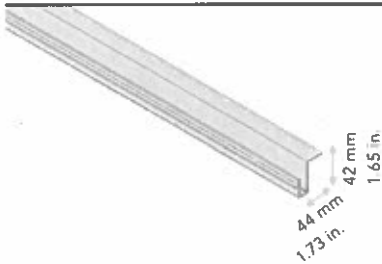


Ramp 250



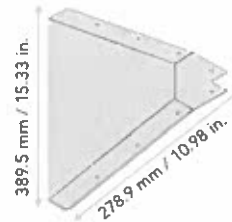
Aluminum

Rampholder

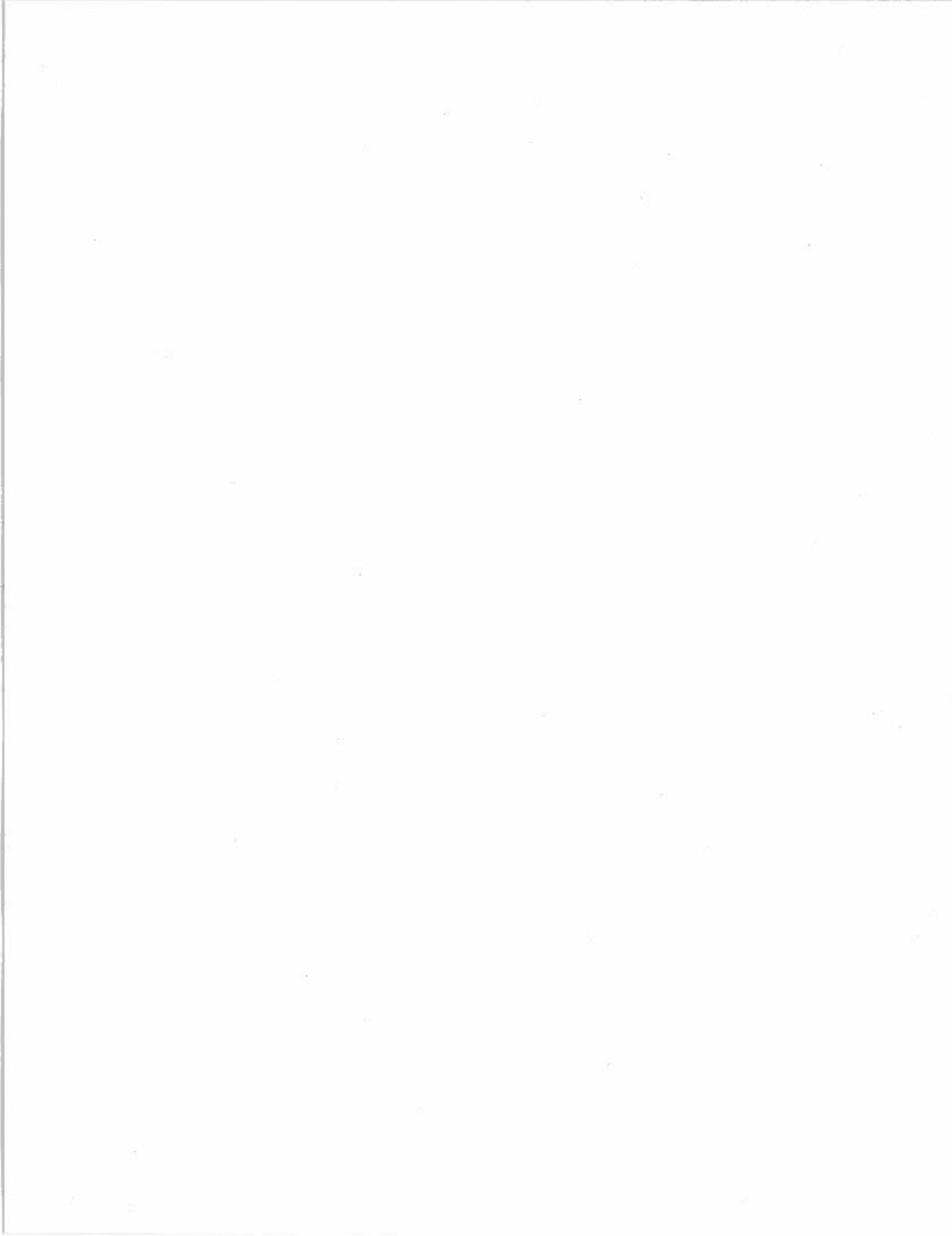


Aluminum

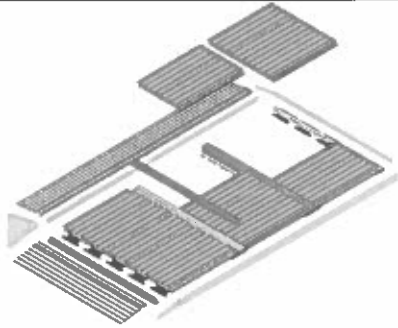
Cornerpiece



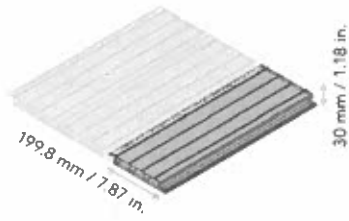
Steel, powder coated



Aluminum floor with ramp 250

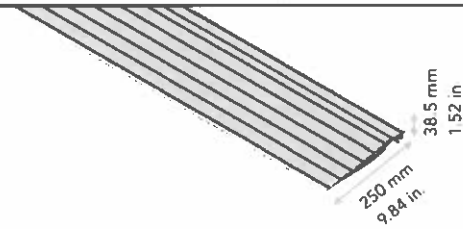


Floorpanel



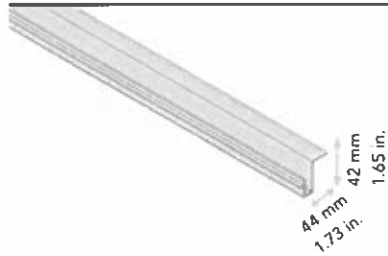
Untreated or anodised aluminum

Ramp 250



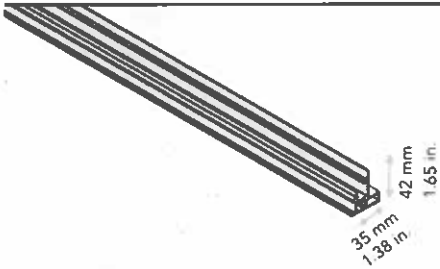
Aluminum

Rampholder



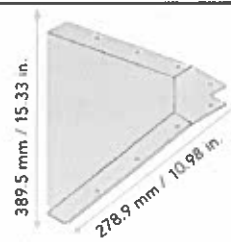
Aluminum

Rampholder aluminum



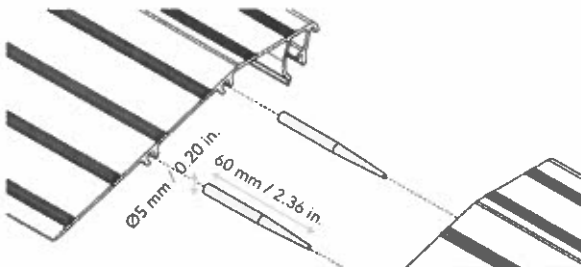
Aluminum

Cornerpiece



Steel, powder coated

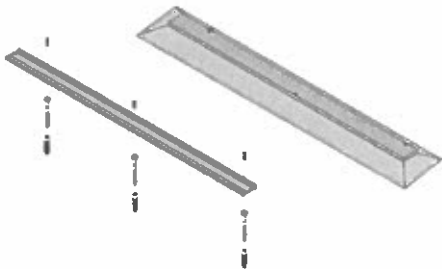
Joining piece



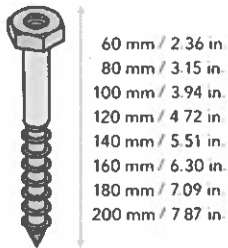
Steel



In-floor solution

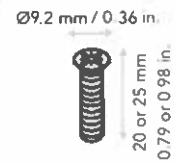


Rails anchor screw



Zinc plated

Railscrew



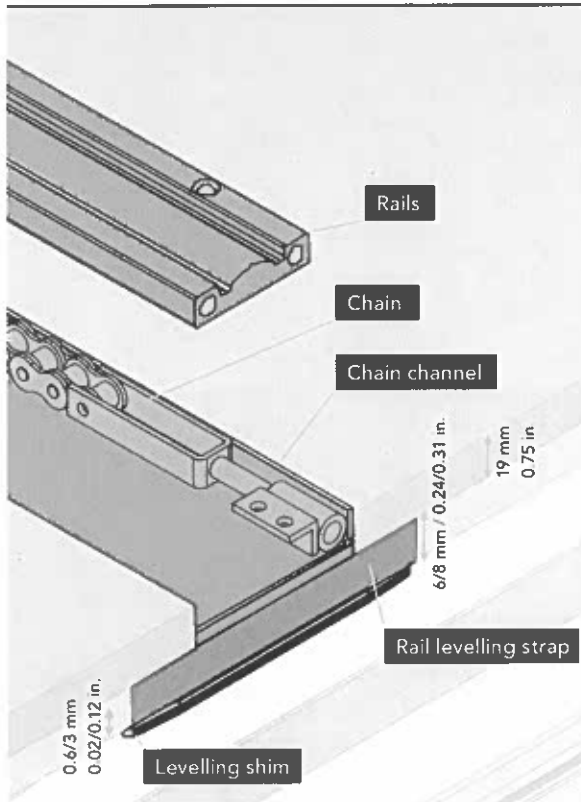
Head M5, zinc plated. Thread M6, zinc plated.

Plug

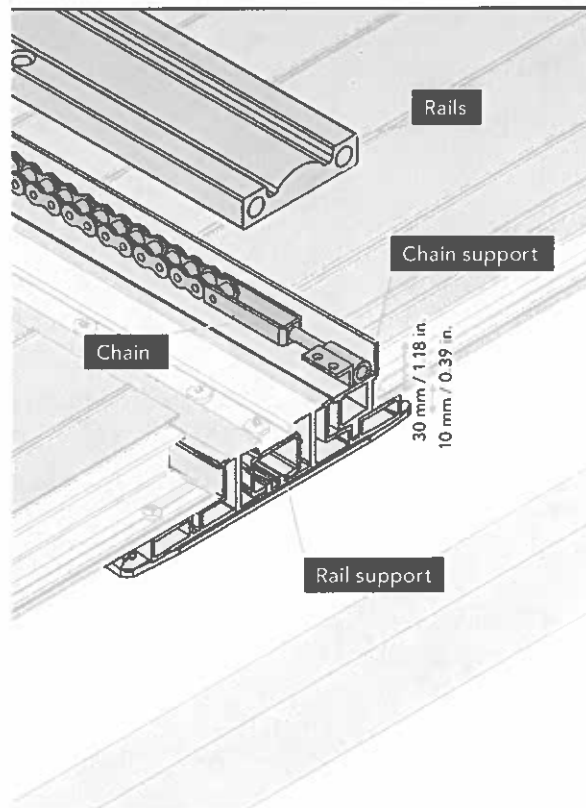


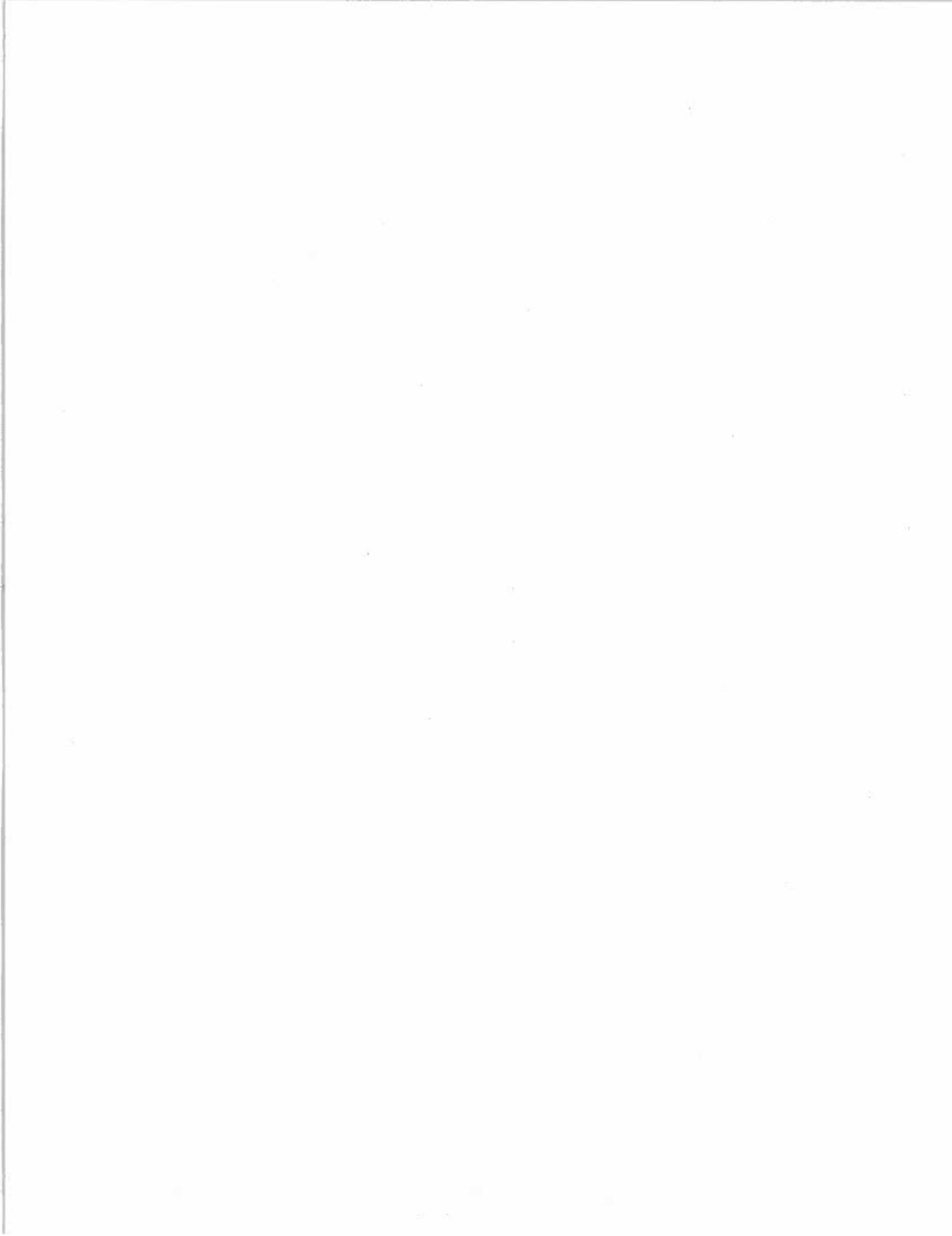
S12 or S14, plastic

Floor chipboard



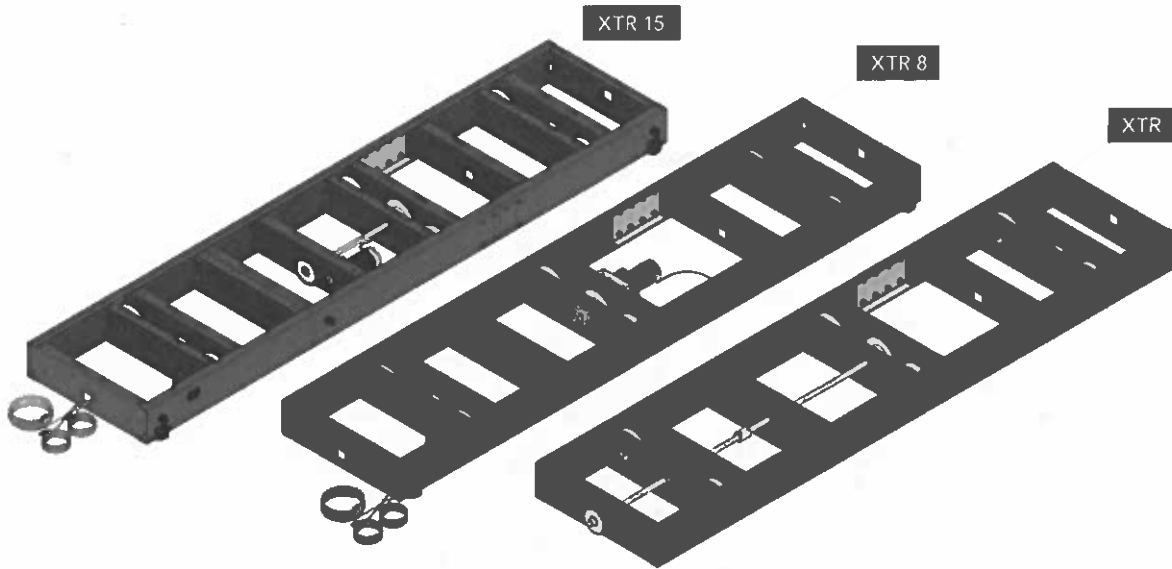
Floor aluminum



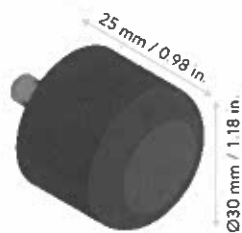


3 Bases

Base overview

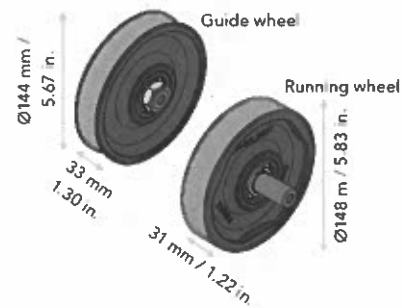


Buffer



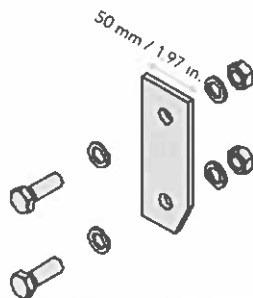
Black rubber

Running wheel and guide wheel



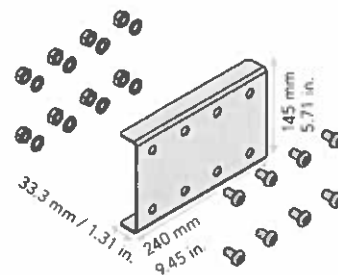
Steel

Crossbeam joint



Steel (hot dip zinc), 4 mm / 0.16 in. thick.

Mainbeam joint



Steel (hot dip zinc)

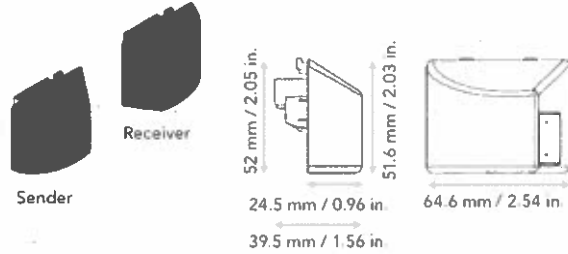


Motor



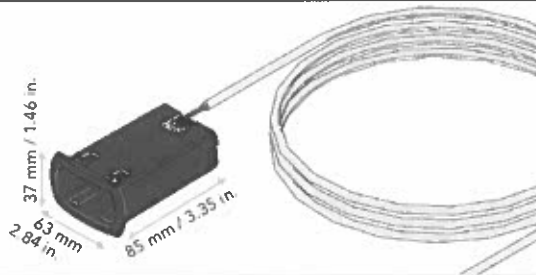
Motor:	XTR 15	XTR 8
Input voltage:	24 V DC	24 V DC
Motor rotation:	1650 RPM	1650 RPM
Gear ratio:	1:75	1:100
Output:	22 RPM, 40W	16.5 RPM, 40W

Infrared photocell



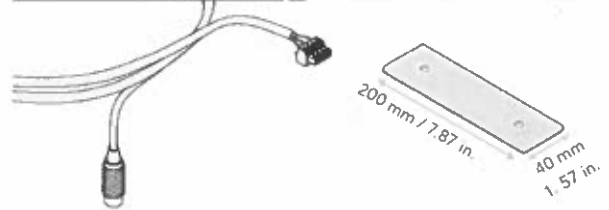
PC, RAL 9005

Distance sensor



ABS, RAL 9005 Measuring distance 10 to 25 cm/ 0.39 to 0.98 in.. IRED

Floor sensor



Detection plate: Anodised aluminum

Used to stop a mobile with an open end.

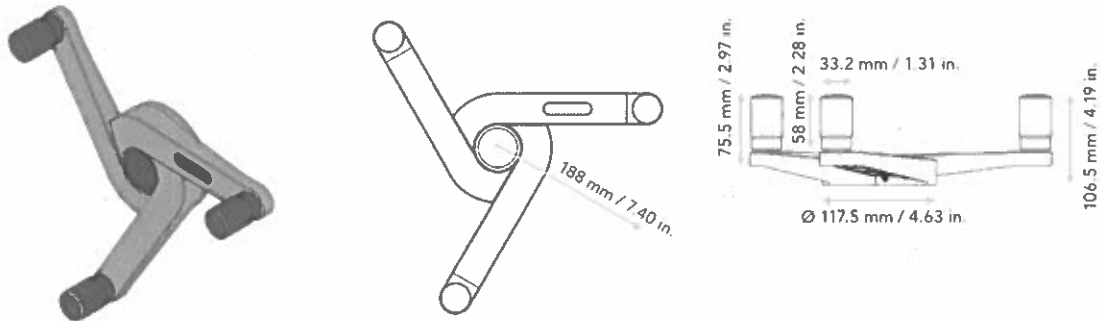


See our references:
bruynzeel-storage.com/global/case-studies



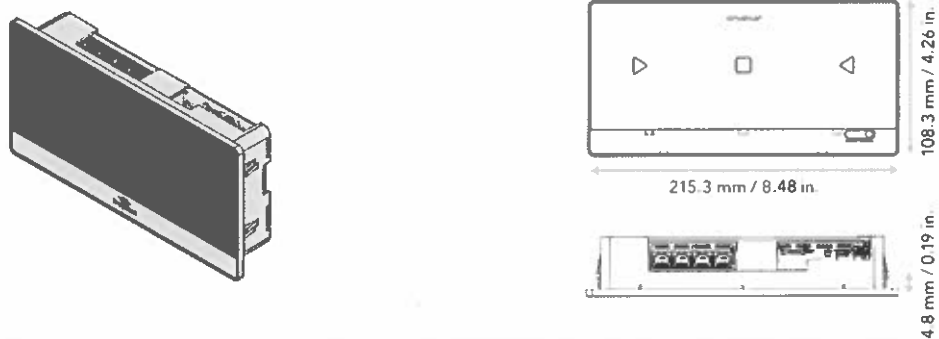
4 Drive systems

Original XTR – Handcrank



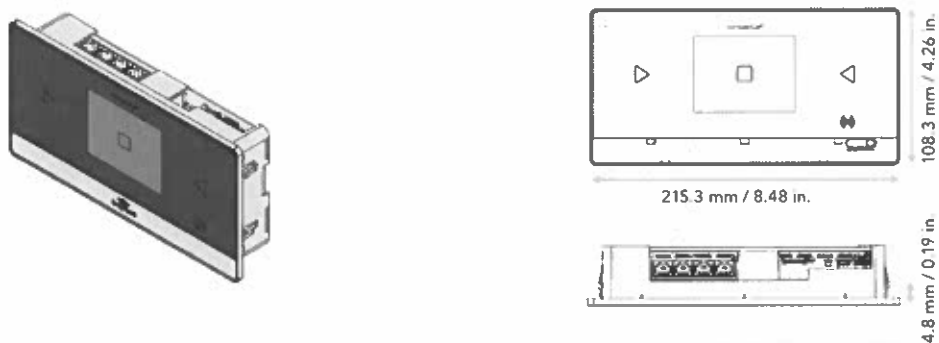
Body: PA6, aluminum. Centre: RAL 7015. Knob: RAL 7024.

Dynamic XTR – Operation panel



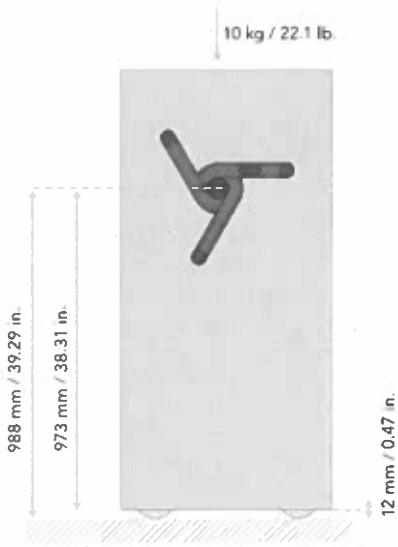
Housing: ABS, RAL 9022. Display: High gloss black.

Dynamic Pro XTR – Operation panel



Housing: ABS, RAL 9022. Display: High gloss black.





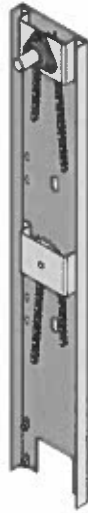
Block load

Compactus Original XTR M1	12.500 kg / 27557.8 lb.
Compactus Original XTR M2	25.000 kg / 55115.6 lb.
Compactus Original XTR M3	35.000 kg / 77161.8 lb.

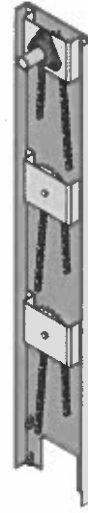
Single reduction



Double reduction



Triple reduction



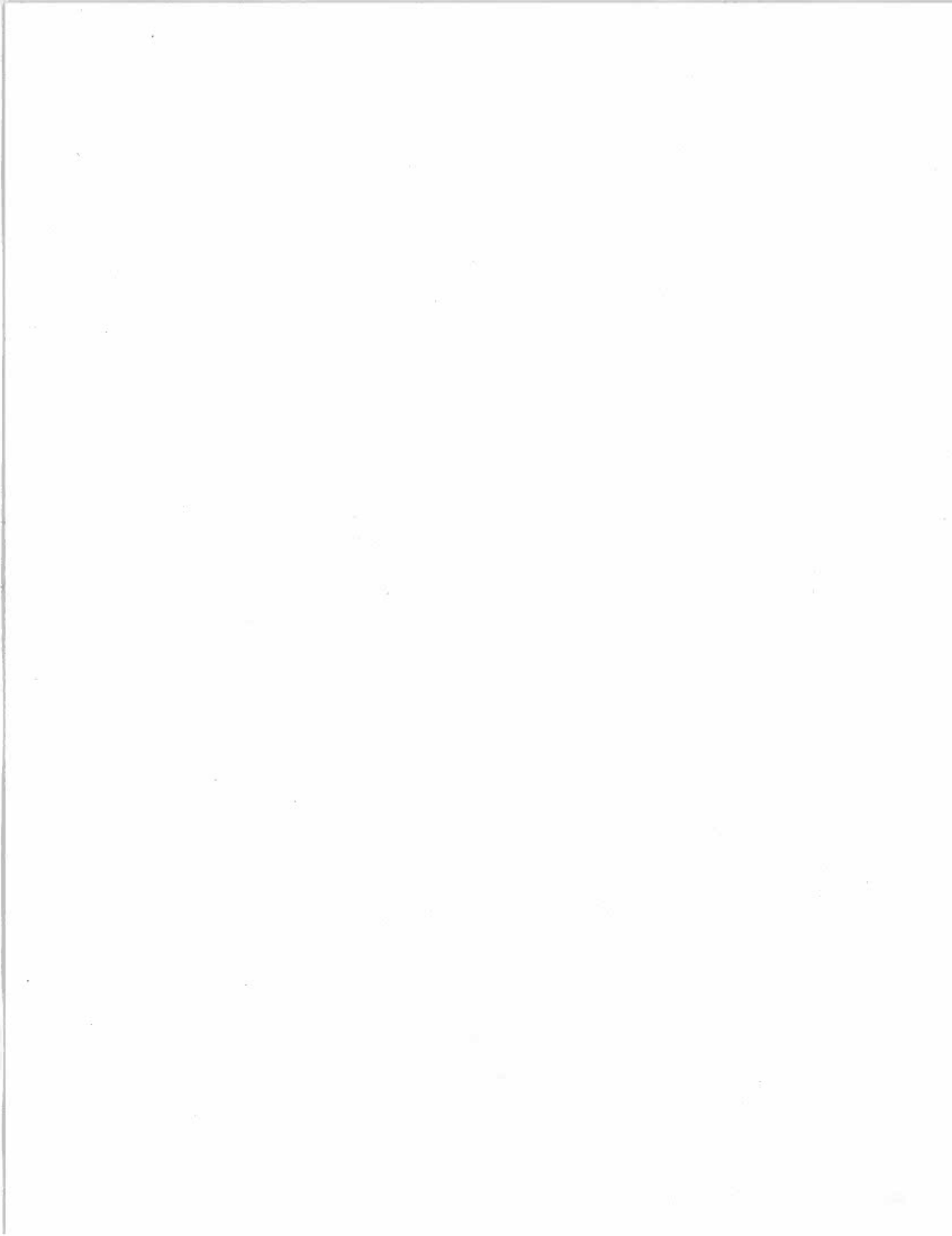
Dynamic + Dynamic Pro

Power supply	Input main voltage	Output voltage	Output power
RSP-320-27	115V AC max. 4A, 230V AC max. 2A	27V DC	320W, max. 12A

Access tag

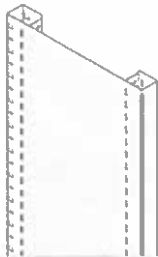


Plastic (ABS), black



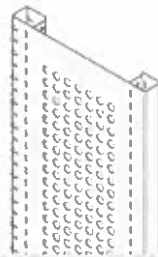
5 Sysco® - Uprights

Closed upright



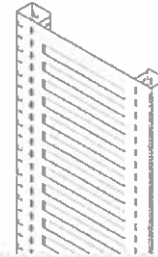
Normal upright. Shelves or other filing accessories can be installed on both sides of the upright.

Perforated upright



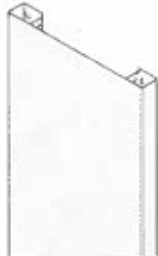
This perforated upright offers the possibility to install shelves and other filing accessories on both sides of the upright. Upright is perforated with circular holes (Ø 12 mm / 0.47 in.).

Slotted upright



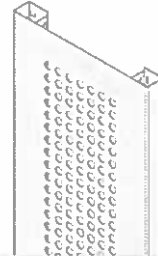
This slotted upright offers the possibility to install shelves and other filing accessories on both sides of the upright.

End upright



This version can be used as last upright at the sides of a system and also functions as finishing. Only on the inner side of the upright, shelves or other filing accessories can be installed.

Perforated end upright



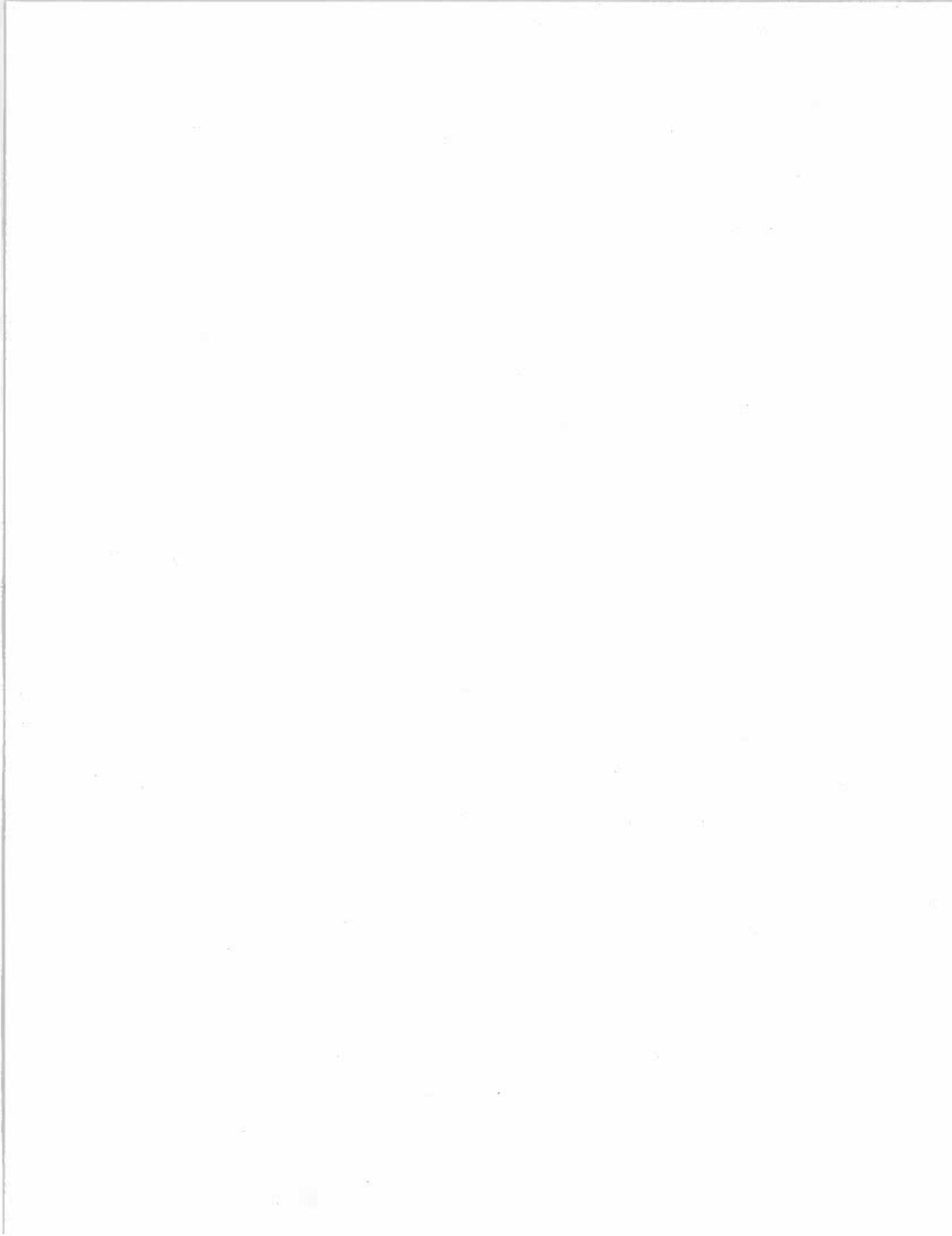
This perforated (circular holes Ø 12 mm / 0.47 in.) upright can be used as last upright at the sides of a system. The uprights also function as finishing. Only on the inner side of the upright, shelves or other filing accessories can be installed.

Slotted end upright



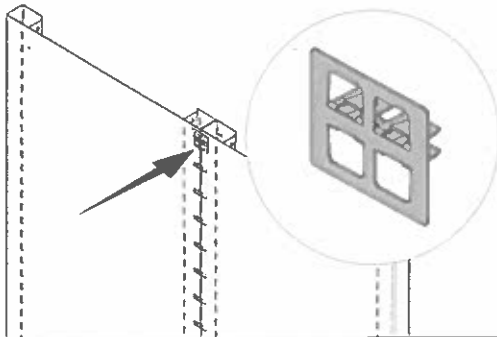
This slotted (rectangular holes 20 mm / 0.79 in. high, width dependent on depth upright) upright can be used as last upright at the sides of a system. The uprights also function as finishing. Only on the inner side of the upright, shelves or other filing accessories can be installed.

Depth	mm:ND = 200, 250, 270, 300, 320, 350, 370, 390, 400, 450. in.:ND = 7.87, 9.84, 10.63, 11.81, 12.60, 13.78, 14.57, 15.35, 15.75, 17.72. Every 6th hole for the shelf support bracket has an indicator point. Other depths on request.
Lenght	30 mm / 1.18 in. (width of post)
Height	All heights from NH 914 to 2994 mm / 35.98 to 117.87 in. (slotted to 2514 mm / 98.98 in.) with steps of 40 mm / 1.57 in. are available on request.
Colour	Grey white, RAL 9002. For optional colours refer to the main colour chart.
Material	Steel, 0.63 mm / 0.02 in. thick. Except 450 mm / 17.72 in. = 0.75mm / 0.03 in.



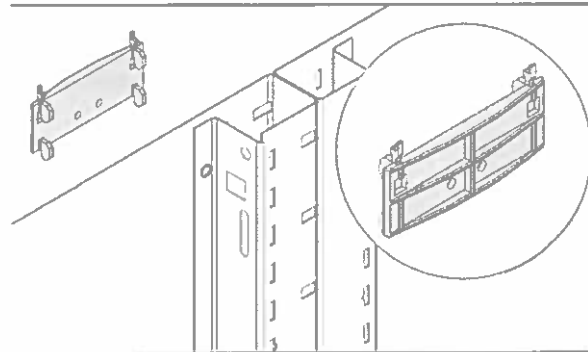
Sysco® - Uprights connection

Upright connection clip



Depth	7.9 mm / 0.31 in.
Height	25 mm / 0.98 in.
Width	27.5 mm / 1.08 in.
Material	Stainless steel

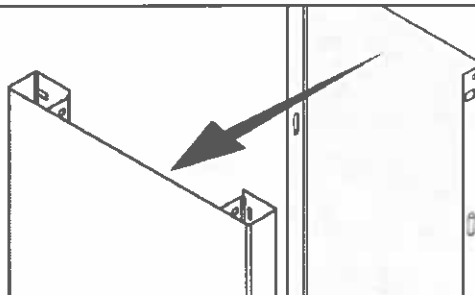
Upright connection plate



Depth	11 mm / 0.43 in.
Height	36.5 mm / 1.44 in.
Width	68 mm / 2.68 in.
Material	PA6 colour: Grey white, RAL 9002

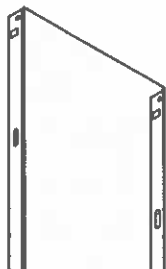
Sysco® - Infill panels

Infill panel

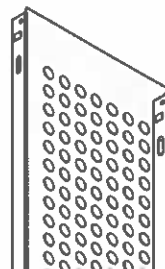


Depth	mm: (ND-72) 158, 178, 198, 228, 248, 278, 298, 318, 328, 378. Other depths on special request. in.: (ND-2.83) 6.22, 7.01, 7.80, 8.98, 9.76, 10.94, 11.73, 12.52, 12.91, 14.88. Other depts on special request.
Lenght	25 mm / 0.98 in. (width of flange) These fit into the 30 mm / 1.18 in. width of the post.
Height	Matching the upright.
Colour	Grey white, RAL 9002. For optional colours refer to the main colour chart.
Material	Steel, 0.63 mm / 0.02 in. thick

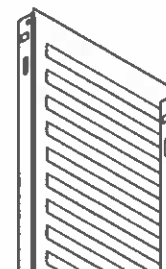
Closed



Perforated

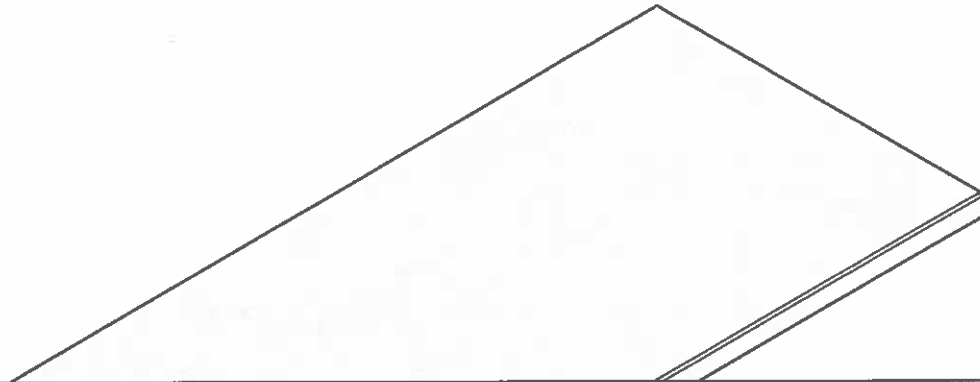


Slotted



Sysco® - Shelves

Standard dimensions



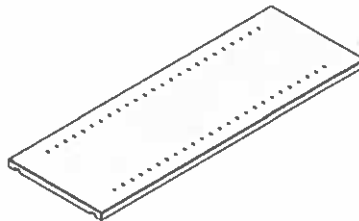
Depth	mm:H=25: D=ND-6 194, 244, 264, 294, 314, 344, 364, 384, 394, 444. Other depths on request. in.:H=25: D=ND-0.24 7.64, 9.61, 10.39, 11.57, 12.36, 13.54, 14.33, 15.12, 15.51, 17.48. Other depths on request. mm:H=33: D=ND-6 194, 244, 264, 294, 314, 344, 364, 384, 394, 444, 494, 594, 694, 794. Other depths on request. in.:H=33: D=ND-0.24 7.64, 9.61, 10.39, 11.57, 12.36, 13.54, 14.33, 15.12, 15.51, 17.48, 19.49, 23.39, 27.32, 31.26. Other depths on request.
Length	mm:L = NL-30 770, 870, 970, 1070, 1170, 1220 / in.:L = NL-1.18 30.31, 34.25, 38.19, 42.13, 46.06, 48.03
Height	25 – 33 mm / 0.98 - 1.30 in.
Colour	Grey white, RAL 9002. For optional colours refer to the main colour chart.

Plain shelf



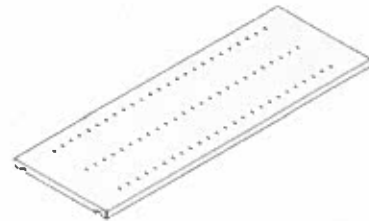
To store all kinds of documents and goods

Perforated shelf – 2 rows

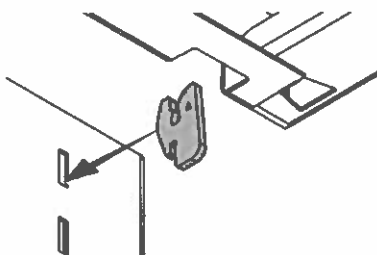


To divide a compartment in to a number of subcompartments using solid dividing bars or steel partition panels.

Perforated shelf – 3 rows

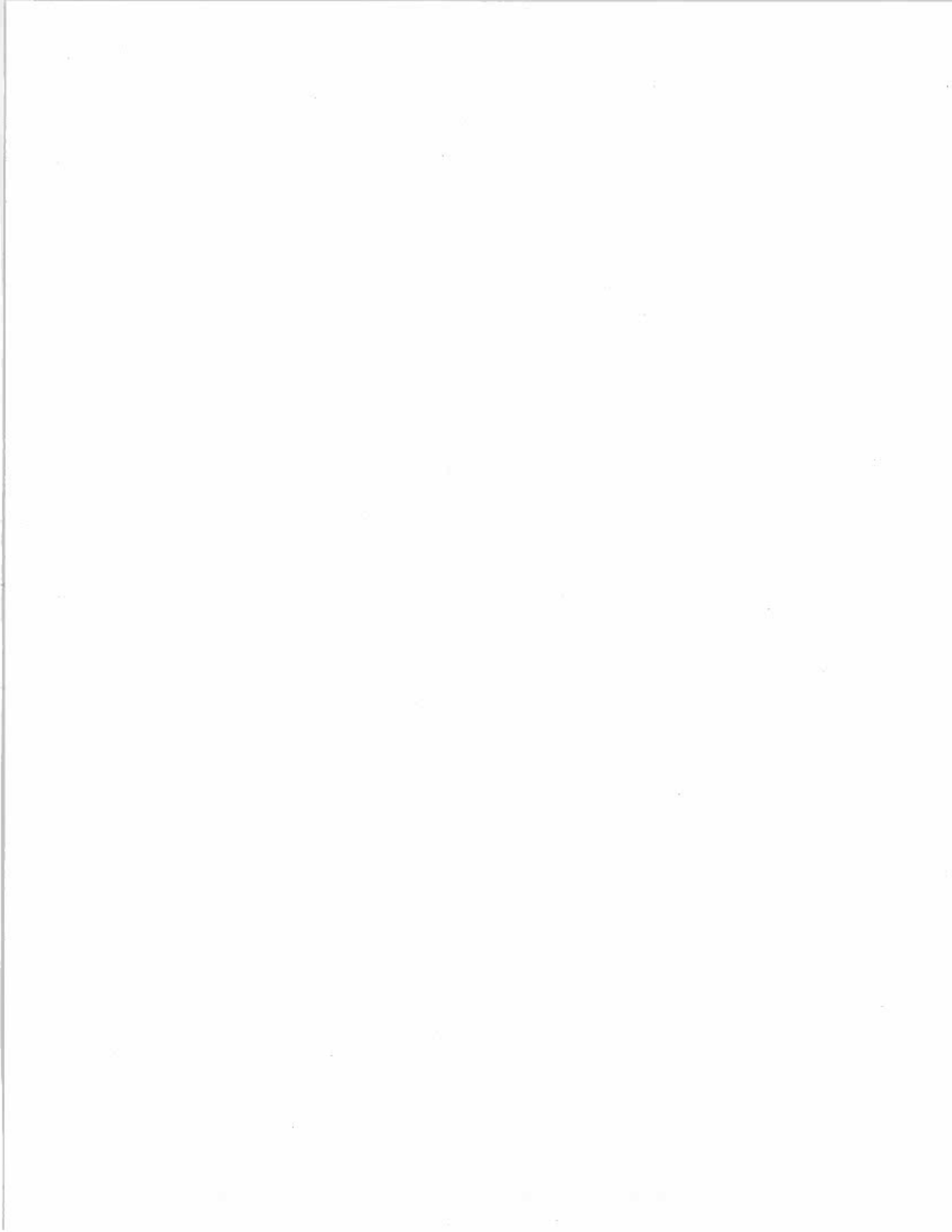


To divide a compartment in to a number of subcompartments using solid dividing bars. Can also be used for steel partition panels (then the middle perforated row is not used).



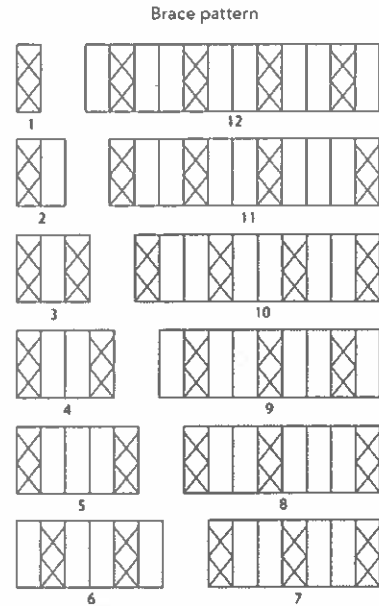
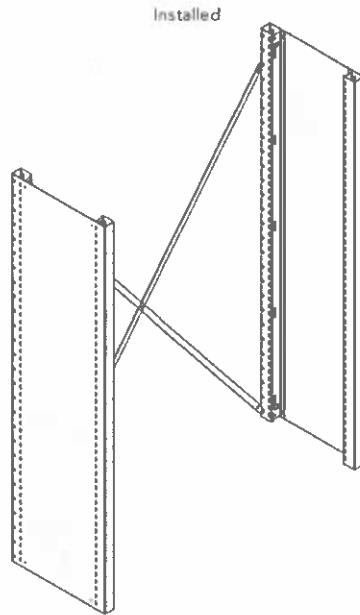
Shelf support bracket

	For 25 mm / 0.98 in.	For 33 mm / 1.30 in.
Thickness	2 mm / 0.08 in.	2 mm / 0.08 in.
Height	18 mm / 0.71 in.	22 mm / 0.87 in.
Width	14.4 mm / 0.57 in.	14.6 mm / 0.57 in.
Material	Zinc plated steel	Zinc plated steel

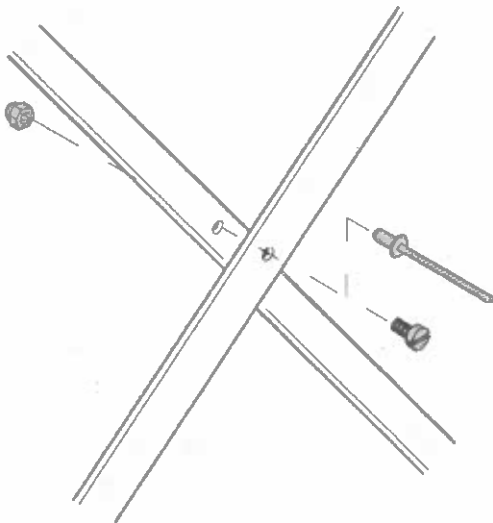


Sysco® - Crossbracing

Crossbracing overview



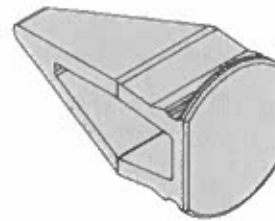
Crossbracing



Crossbracing is required for rigidity and stability of an individual bay as well as a complete run of a shelving system. A crossbracing consists of two diagonal struts which are hooked into the upright and connected in the middle by a blind rivet or a bolt and nut.

Material	Steel 2 mm / 0.08 in.
Colour	Grey white, RAL 9002.

Security pin for crossbracing

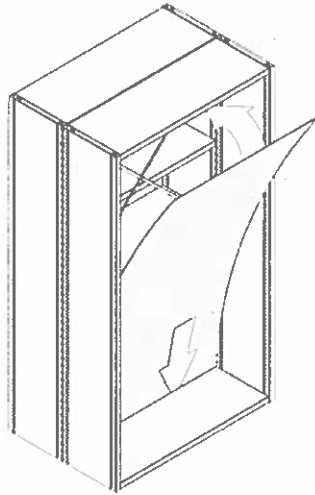


Material	PA6
Colour	Light grey (RAL 7045)



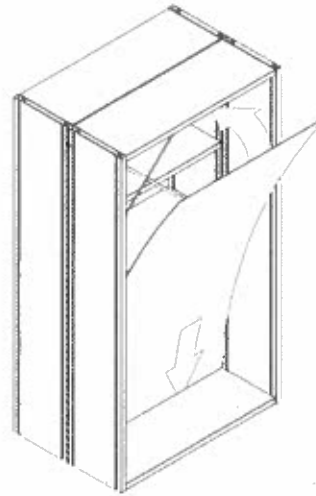
Sysco® - Middle panel

Steel loose panel



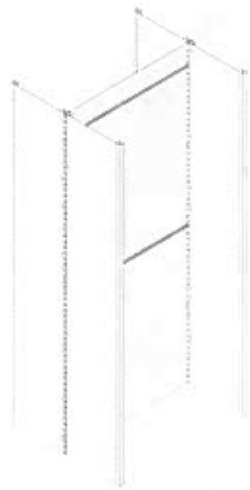
Material	Steel
Thickness	0.9 mm / 0.04 in.
Colour	Steel colour chart

Board MDF loose panel



Material	MDF board
Thickness	3 mm / 0.12 in.
Colour	White

Steel panel in parts with clips

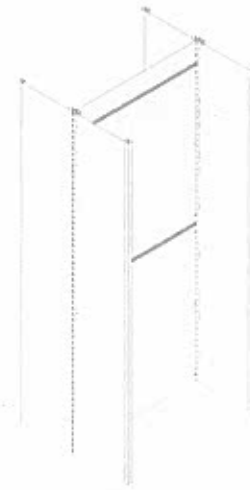


Middle panels close the middle of a shelving. They provide the system with rigidity and stability (replace cross bracing). The panels are fixed to the system using clips and blind rivets.

Material	Steel
Thickness	0.9 mm / 0.04 in.
Colour	Steel colour chart

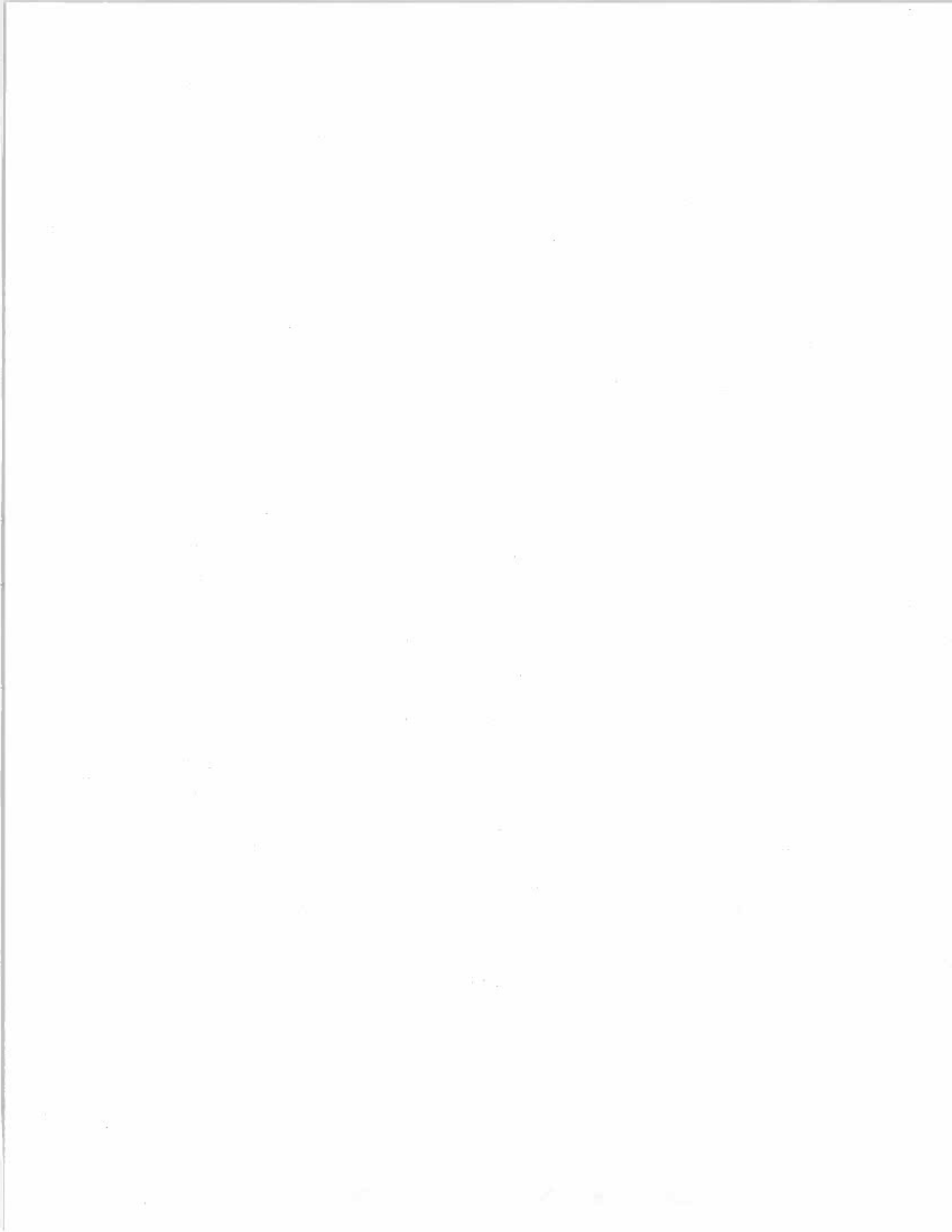
Replaces cross bracing

MDF board in parts with clips

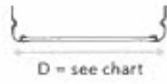
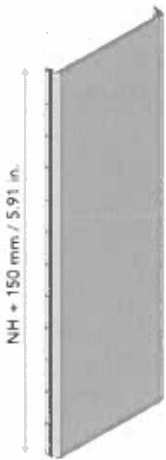


Material	MDF board
Thickness	3 mm / 0.12 in.
Colour	White

Does NOT replace cross bracing



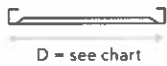
6 Front finish



81.5 mm / 3.21 in

902 Monoform

Material	10 mm / 0.39 in. monoform
Depth	ND
With backpanel	ND
With sliding doors	ND + 100 mm / 3.94 in.
With sliding doors (both sides)	ND + 200 mm / 7.87 in.
With sliding doors + back panel	ND + 100 mm / 3.94 in.
Depth aluminium profile	81.5 mm / 3.21 in.
Height	Upright height + 150 mm / 5.91 in.
Colour	M01, optional colour chart



57 mm / 2.24 in

903 Steel

Material	0.9 mm / 0.04 in. steel
Depth	ND
With backpanel	ND
With sliding doors	ND + 100 / 3.94 in.
With sliding doors (both sides)	ND + 200 / 7.87 in.
With sliding doors + back panel	ND + 100 / 3.94 in.
Length	57 mm / 2.24 in.
Height	Upright height + 150 mm / 5.91 in.
Colour	RAL 9002, optional colour chart



57 mm / 2.24 in.

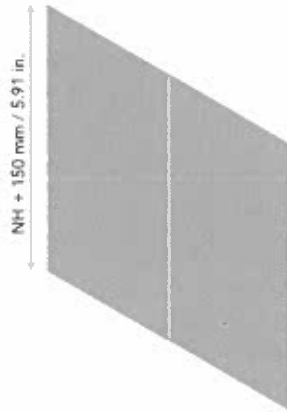
907

	Monoform	Glass
Material	10 mm chipboard	6 mm glass
Depth	ND - 1 mm / 0.04 in.	ND - 4 mm / 0.16 in.
With backpanel	ND + 21 mm / 0.83 in.	ND + 18 mm / 0.71 in.
With sliding doors	ND + 99 mm / 3.90 in.	ND + 96 mm / 3.78 in.
With sliding doors (both sides)	ND + 199 mm / 7.83 in.	ND + 196 mm / 7.72 in.
With sliding doors + back panel	ND + 121 mm / 4.76 in.	ND + 118 mm / 4.65 in.
Length	57 mm / 2.24 in.	
Height	Upright height + 150 mm / 5.91 in.	
Colour	M01, optional colour chart	V076, optional colour chart



7 Back finish

902 Monoform

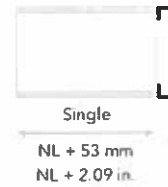
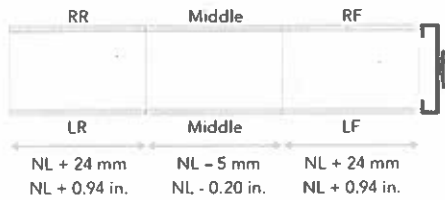


Monoform 10 mm / 0.39 in. thick

904 Steel

Multiple sections

One section

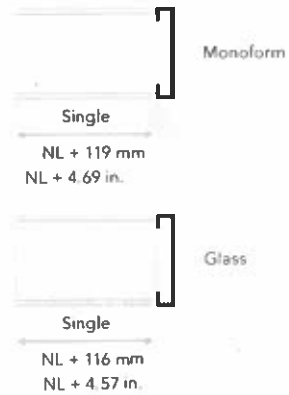
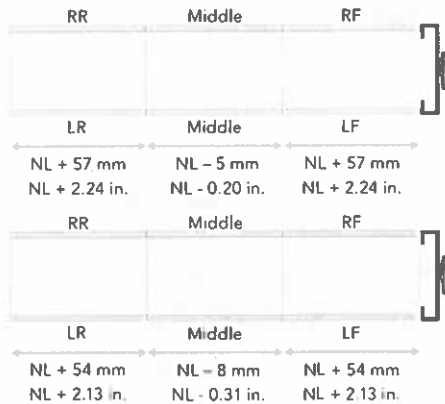


Material	Powdercoated steel
Thickness	0.9 mm / 0.04 in.

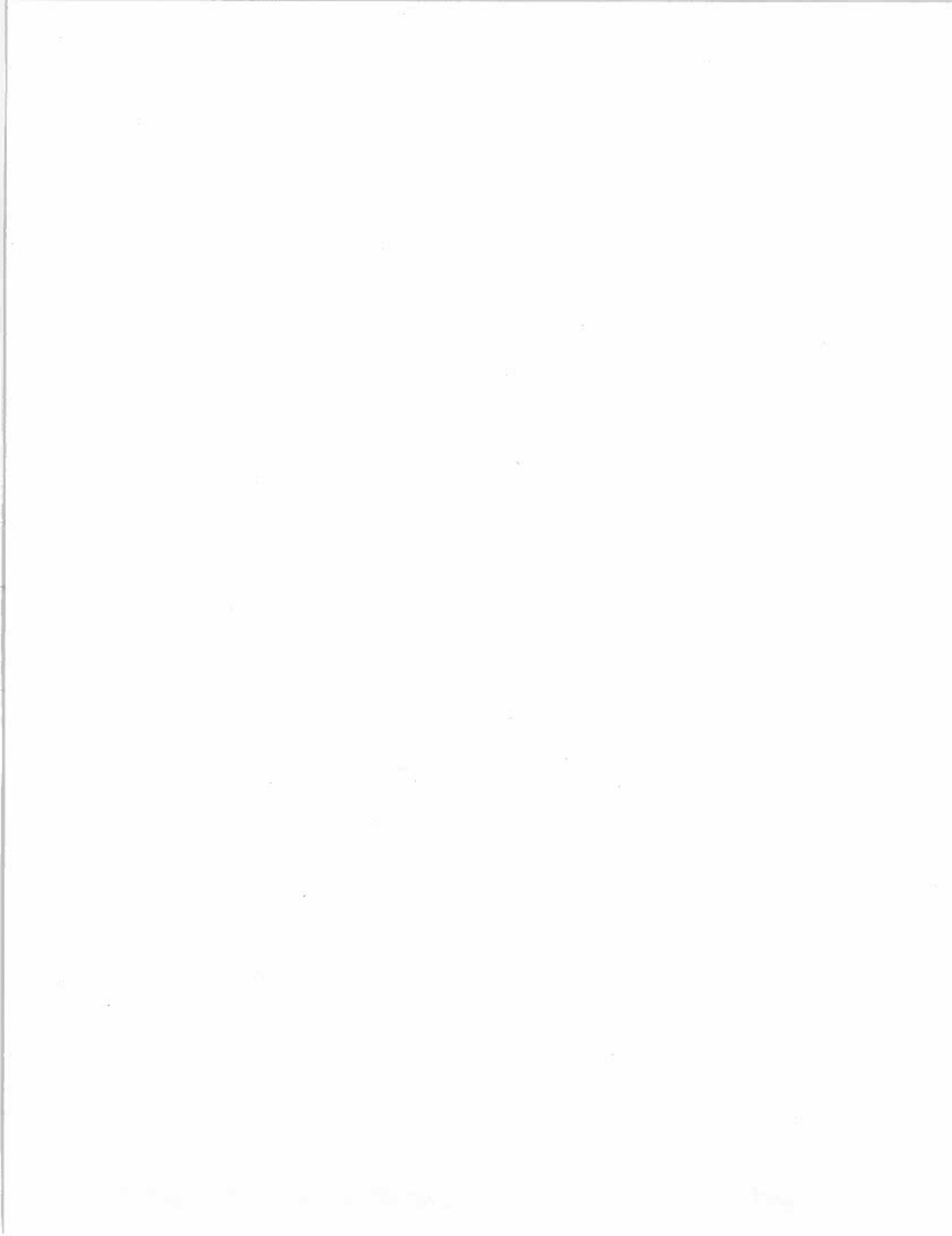
907 Monoform or glass

Multiple sections

One section

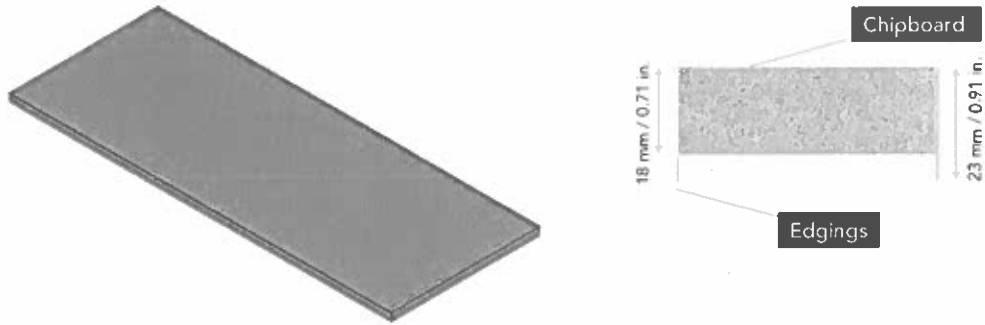


Material	Melaminated chipboard	Safety glass
Thickness	10 mm / 0.39 in.	6 mm / 0.24 in.



8 Top finish

Top finish laminated



Compatible with 903, 907. One part per section.

Material Chipboard, 18 mm / 0.71 in., with 23 mm / 0.91 in. edgings



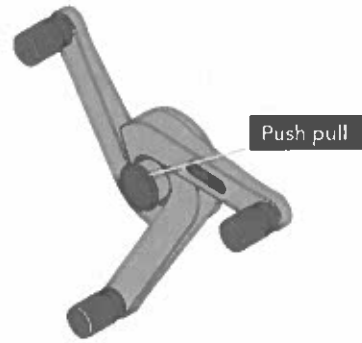
Contact us!
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Locking

Lock in drive-unit

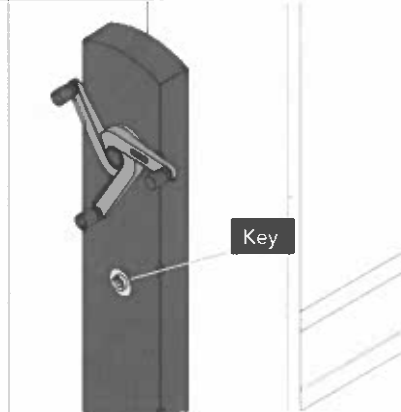


Aisle lock in drive-unit

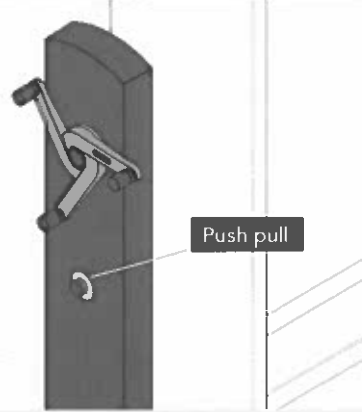


PA6, colour centre: RAL 7015.

Lock in reduction unit

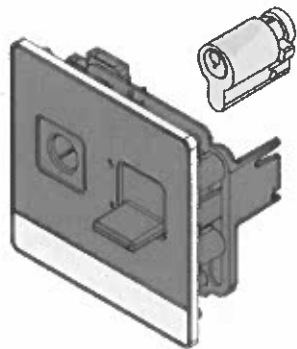


Aisle lock in reduction unit



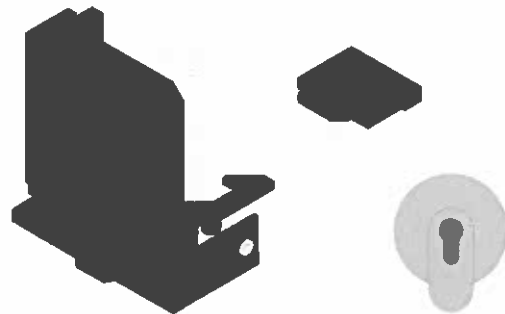
Plastic, colour: black

Eurolock 3 Floorlock



ABS, colour: black.
*available in eurocylinder and KABA cylinder.

Eurolock 1 Interlock



PA6, colour: dark grey, RAL7015.



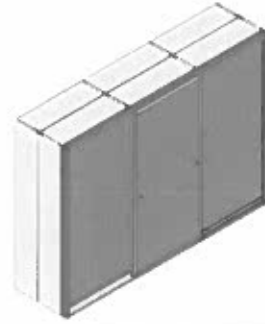
Doors

Sliding doors (2 doors)



Available in monoform, glass or steel.

Sliding doors (3 doors)

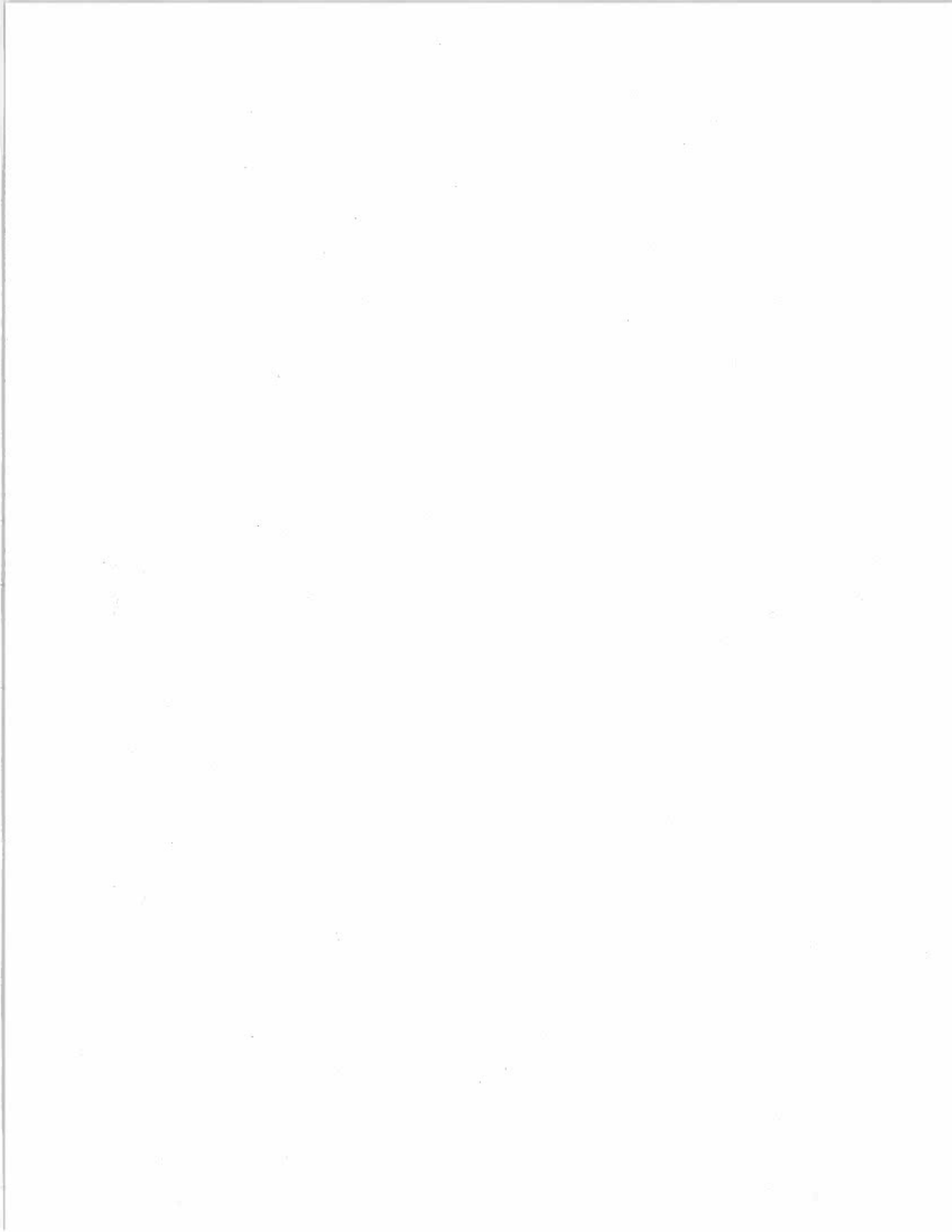


Available in monoform, glass or steel.



* By adding sliding doors, the width of the base will increase by 100 mm / 3.94 in. per sliding door





What's your storage challenge?

Bruynzeel Storage Systems USA

Julie Baumgartner
Bruynzeel Storage Systems
Area Sales Manager - USA

(813) 997-8805 cell

info@bruynzeel.org

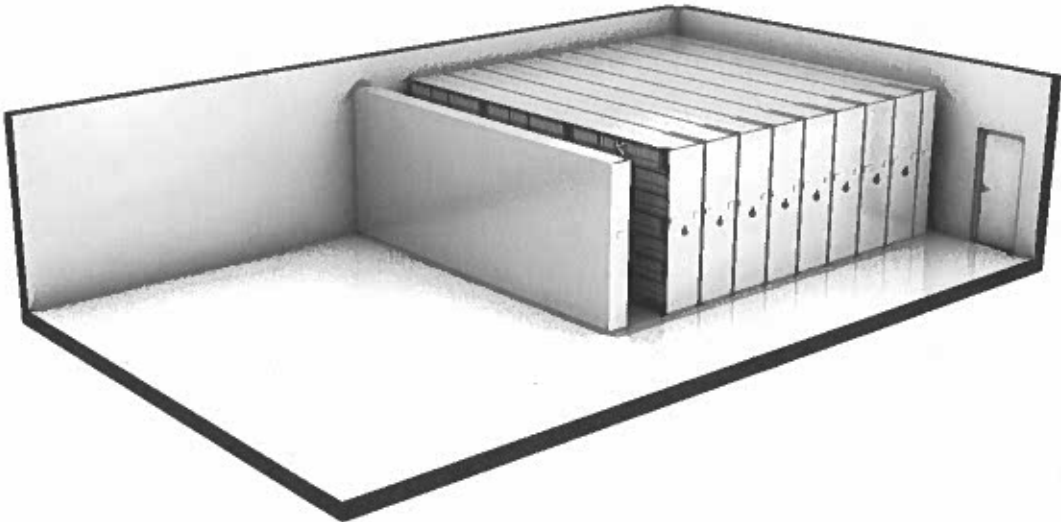
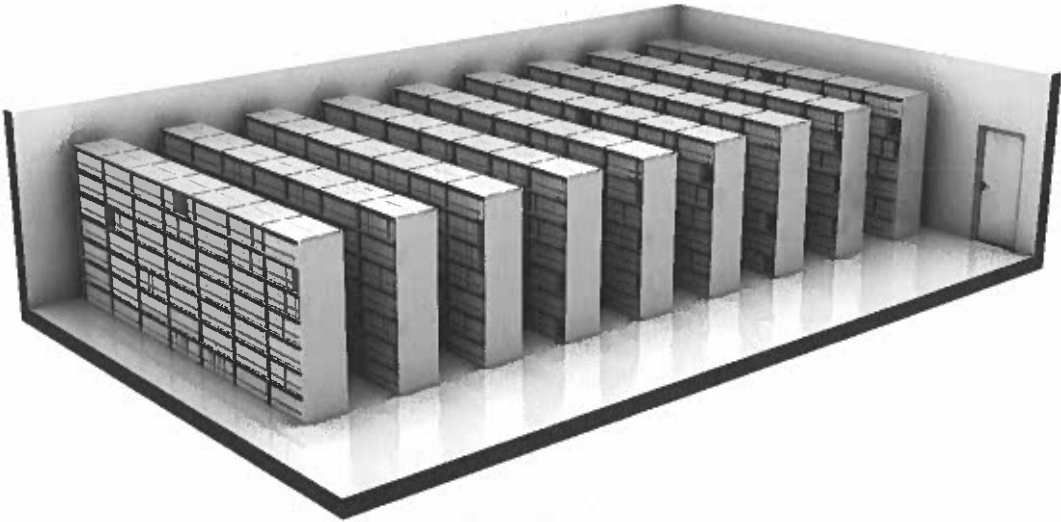
www.bruynzeel-storage.com/contact

Mobile shelving




RDT-**bruynzeel**
storage systems







Reduce your costs and gain 50% more space

You need every square metre for your business activities. Mobile storage systems offer a number of advantages over static shelving. For example, mobile shelving makes the best use of the available space by using only a single aisle, nearly doubling the storage capacity of your system.

Mobile shelving can be moved individually or in multiples, where necessary. Space saving storage systems will help reduce your energy bill, impact on your carbon footprint and help you towards your sustainability goals. Optimising space with mobile shelving will also mean lower costs for lighting, cleaning and security, saving you money.

All our mobile shelving systems are branded as Compactus®, The leading product in single aisle systems. With each Compactus® you can choose between two drive systems, a hand crank system or an electronic system.

Hand crank drive system "Original"

The hand crank handle is ergonomically designed to make handle rotation comfortable and easy to use. Easy to use and easy to maintain, often used in large archives.



The hand crank handle is ergonomically designed to make handle rotation comfortable and easy to use. Move 15 tons / 33000 lb of weight with just 10kg / 22 lb of force.

Use the hand crank to move one base and open the aisle, or use one hand crank to move multiple bases at once.

Safety systems are in place to make sure the system is safe to be operated by everyone. Multiple reductions can lower the force needed to move multiple bases or absorb too much force so the system keeps running safely.

Electronic drive system "Dynamic II"

Our top of the line electronic system is full of innovation. Advanced safety systems, quick access to any aisle, intuitive user interface and accompanying app.



Our Dynamic II drive system is equipped with an ergonomic handle for ease of use. It can also be operated with the colour touch panel which additionally provides you information on aisle numbers, system movement and safety messages.

No matter how many bases your system has, you can control all of them at once. Just move the handle of the base that you want to move and Dynamic II does the rest. Optimal accessibility with maximum storage capacity.

With settings, safety messages and updates easily available via the Dynamic II app (iOS and Android), this systems is the future of storage.



Compactus® XT

Our Compactus® XT systems can handle light to medium weight items. Ideally suited for book storage or small archives but also for wardrobes and lockers. Combine multiple functions into one system and create a centralised unit in your office or library. With beautiful finishes the system can be an eye catcher or subtly blend into your interior with its stylish design.

Dimensions

Your system can be configurable up to ten bases. With a minimum length per base of 950 mm / 37.4 inch and a maximum length per base of 6 meters / 236.2 inches finding the ideal solution will not be a problem. Ranging in height from 1555 mm / 61.2 inches up to 2995 mm / 117.9 inches Compactus® XT can maximise storage capacity in any room or or can be used as room divider.

Loading capacity

With a loading capacity of 375 kilogram/ 826.7 lb per bay and a maximum capacity of 2500 kilogram 5 511.5 lb per base Compactus® XT can move 20.000 kilograms / 44 092.4 lb of weight with the push of a button. The total maximum loading capacity is 25.000 kilograms / 55 115.5 lb.

Drive systems

Available with our hand crank drive system Compactus® Original XT or with our Electronic drive system Compactus® Dynamic II XT. When the system is used as stand alone, choose our "Dual Access" option: operate the system from both sides of the aisle.





Compactus® XTR

Our Compactus® XTR systems can handle heavy weight items easily. Configurable with advanced safety options, LED lights and numerous accessories. Compactus® XTR is the “single aisle” solution, a highly configurable system that will maximise storage capacity in any room.



Dimensions

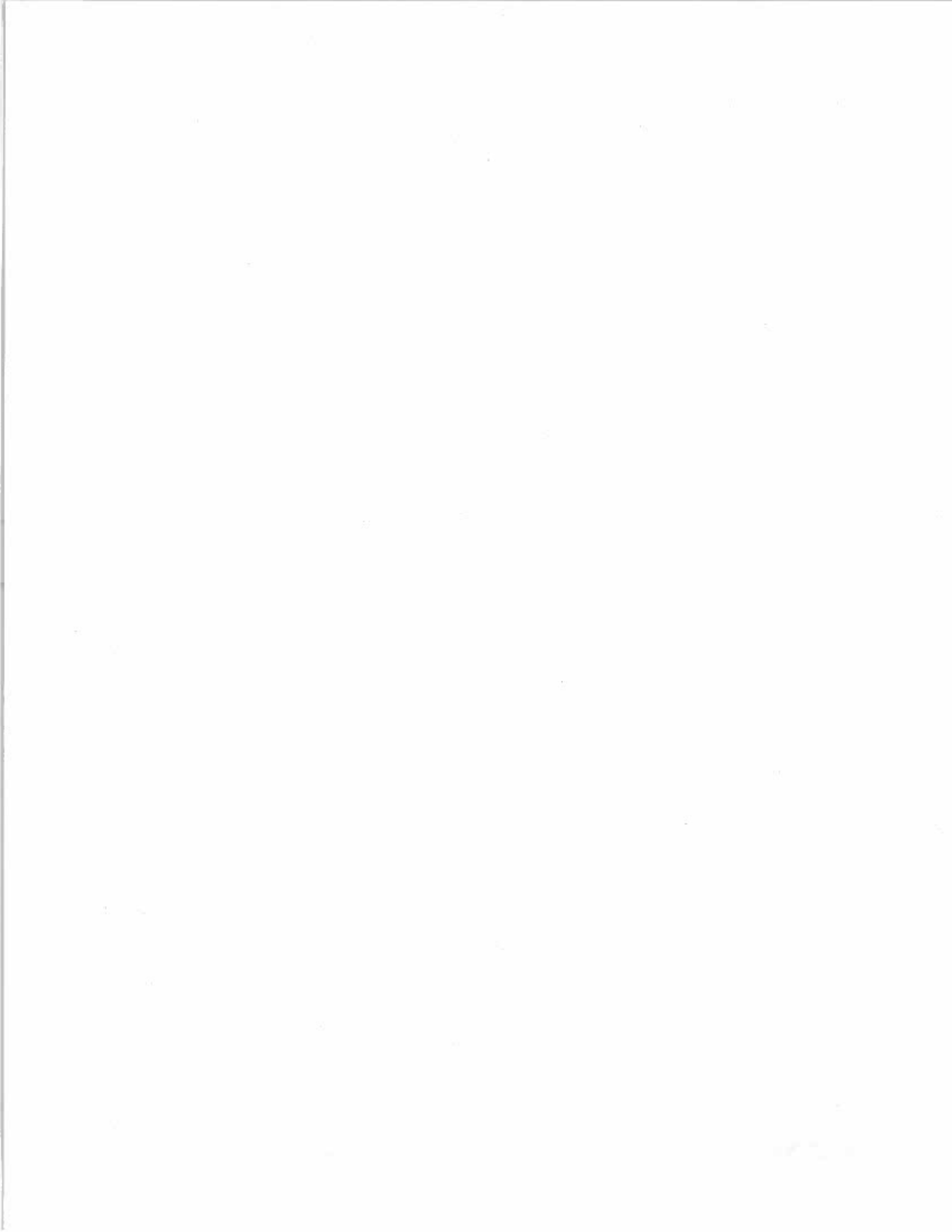
Configurable up to twenty-two bases with a maximum length per base of 12 meters / 472.4 inches. Need even longer aisles? Compactus® XTR can be configured to connect two systems for aisles up to 24 meters / 944.8 inches. Each system in different up heights with a maximum of 3199 mm / 125.9 inches. Our bespoke systems can work around restricted height ceilings and even ventilation ducts.

Loading capacity

Each bay has a loading capacity of 800 kilograms / 1 763.7 lb, with a maximum base capacity of 15.000 kilograms / 33 069.3 lb. A standard Compactus® XTR system can move 300.000 kilograms / 661 386.7 lb with the touch of a button whilst four connected systems can move 1.200.000 kilograms / 2 645 549.3 lb!

Drive systems

Available with our hand crank drive system Compactus® Original XTR or with our Electronic drive system Compactus® Dynamic II XTR. Each drive system has it's own safety features, to give you the best possible user experience!





Compactus® Double Decker

Our Compactus® Double Decker system consists of mobile units with 2 levels of shelving and a mezzanine construction. Suited for large archives, taking advantage of high ceilings to maximise storage capacity. The system can be equipped with advanced safety options, LED lights and numerous accessories. Increase your storage capacity by 400%!

Dimensions

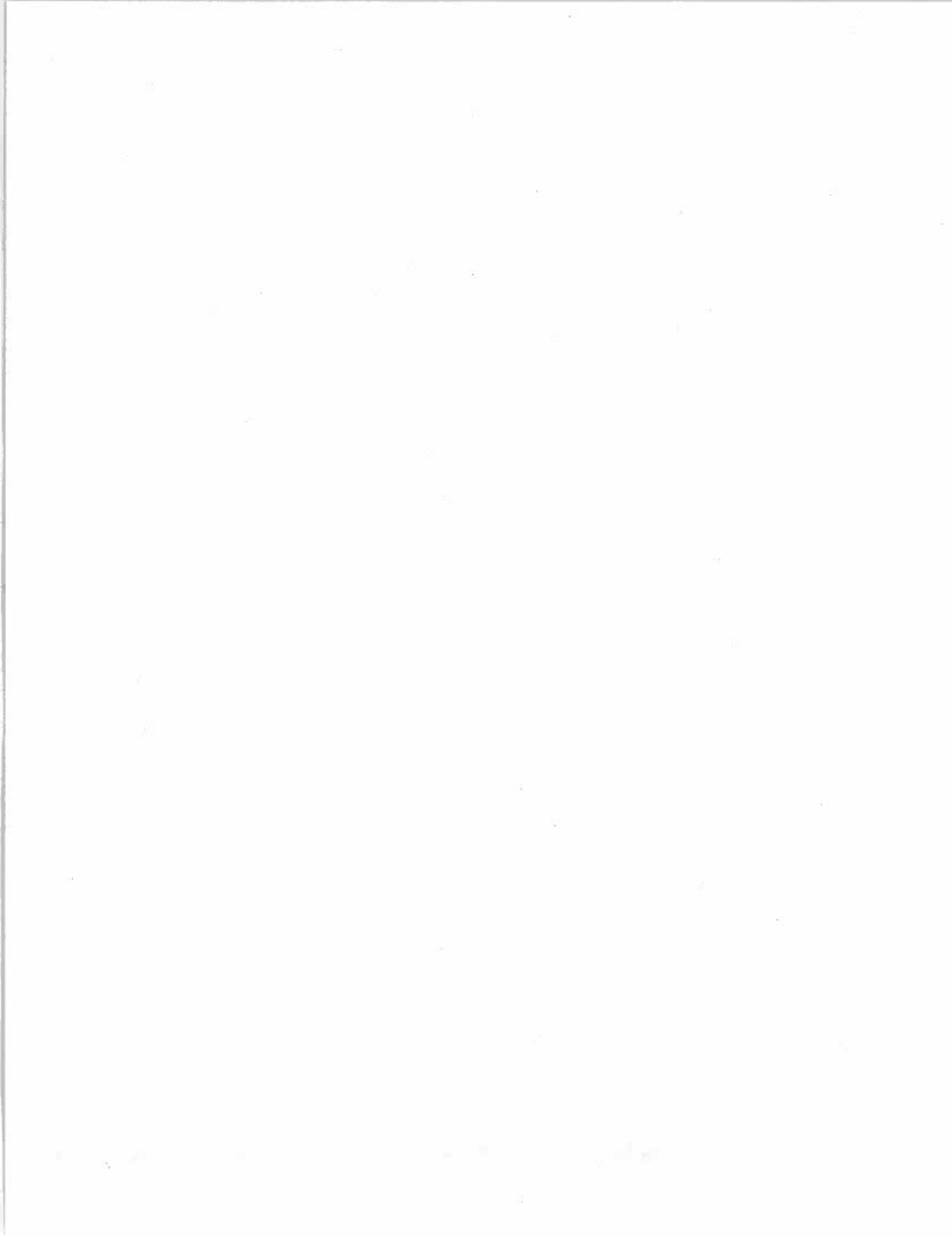
With the same configuration options as the Compactus® XTR our Double Decker system adds a whole new floor to your room. With the first floor completely suspended on the ground floor, no additional construction is needed. The first floor has the same base length as the ground floor and has a maximum height of 2994 mm / 117.8 inches.

Loading capacity

Each bay has a loading capacity of 800 kilograms/ 1 763.6 lb, with a maximum base capacity of 15.000 kilograms / 33 069.3 lb. A standard Compactus® XTR system can move 300.000 kilograms / 661 386.7 lb with the touch of a button whilst four connected systems can move 1.200.000 kilograms / 2 645 549.3 lb!

Drive systems

To ensure the safety of the users we use the most advanced drive system, with the best safety features like photocells, blockage detection (MCMS) and many more.



The best features for your system

Low vibration movement

Our "soft start soft stop" system ensures as little vibration in your system as possible.

Safety protocols

Safety protocols can be activated on request.

"Visual safety" is a protocol that forces a user to check the open aisle before movement can start.

"Ventilation mode" opens the system at any given time, allowing airflow.

"Fire Park" can be connected to your buildings fire alarm system. When an alarm is signalled, the storage system can automatically close to protect the content against smoke or open to allow extinguishers to access the shelves.

Advanced safety

Photocells

If the light beam of the photocell is interrupted by an object or person the movement will stop and the base will retract 10 centimetres away from the detected object or person.

Blockage detection (MCMS)

The Blockage detection (MCMS) stops a system from moving when there is too much force on the motor. Emergency stop buttons are displayed on the touch panels, allowing anyone to stop the movement.

Safety Master

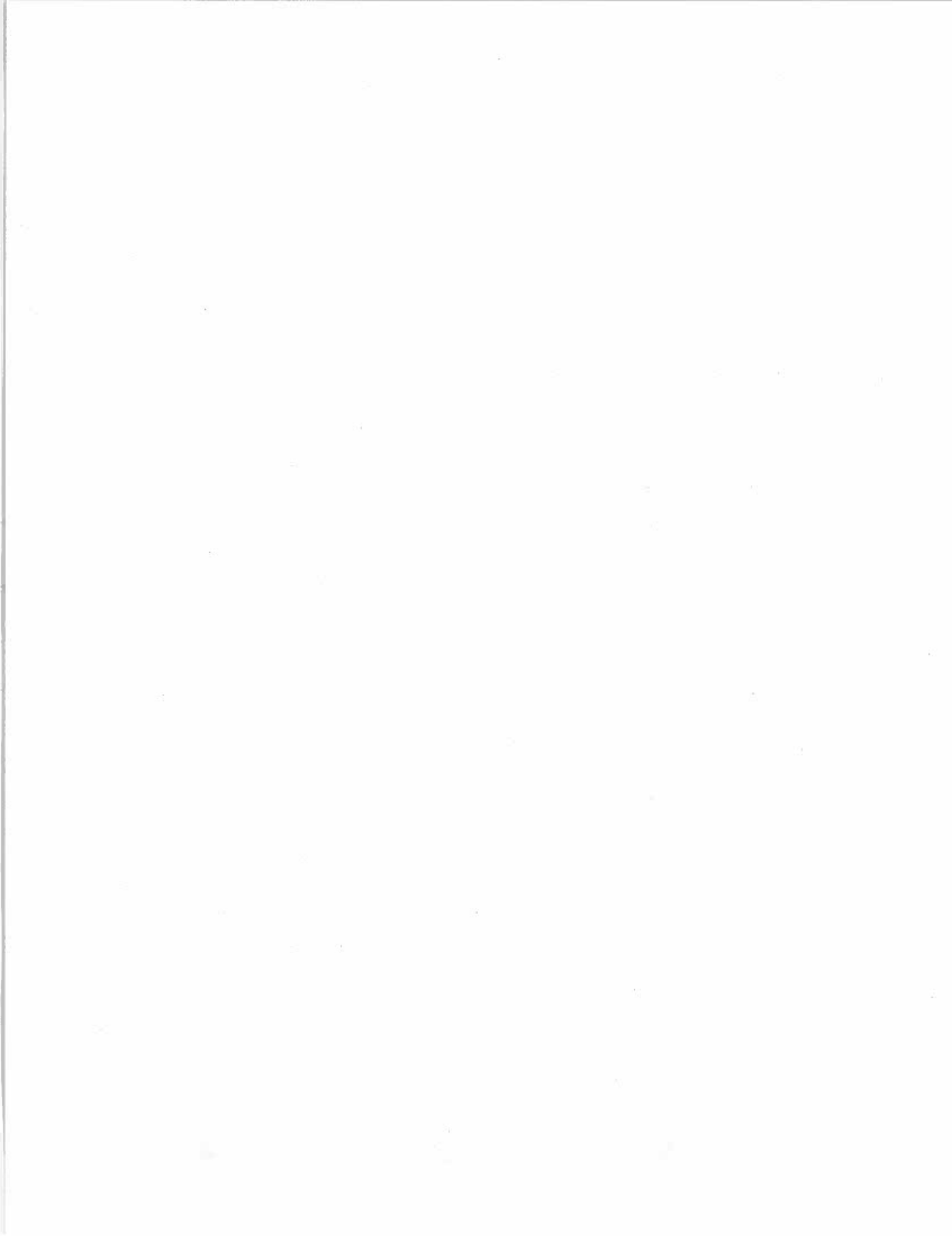
The Passive Infrared Technology (PIR) in our entry detection system detects the entry of a person into the open aisle. LEDs activate automatically and stay on as long as the aisle is in use. The Safety Master uses an advanced algorithm to detect persons or objects in the aisle. If it detects anything larger than A5 or 0.03 square metres the aisle will not close and revert to the visual safety procedure.

RFID/Access Control

The system has a built-in RFID reader.

The Access Control feature allows registration of 1,000 users with their unique identification data by using one or a combination of the following: PIN code, RFID and NFC.

This links aisles to users. Aisles that are protected by the Access Control feature are automatically locked. This option ensures that the stored information is only available for authorised users.



Accessories

We have multiple options, take a look at our accessories webpage to find out more.

Loading capacity

Our shelves have a standard capacity of 40 kilograms per linear meter / 2.23 lb per linear inch. With reinforcement bars we can increase our capacity even more.

Material

Made from high grade 100% powder coated steel, our products are durable and will last for years.

Colour options

We have 13 standard colours, but we can deliver any RAL colour you might like.

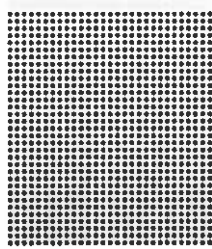
The finish that suits your business

Your storage system can be the eye catcher of any room or subtly blend in with its stylish design. Simply choose the material of your preference from our extensive materials portfolio. We can inform you about the possibilities of our made-to-measure graphics, which will allow you to create a surface with the image of your choice, displaying your corporate logo or any other design to suit your specific environment.

Steel



Steel / Acoustic



Glass

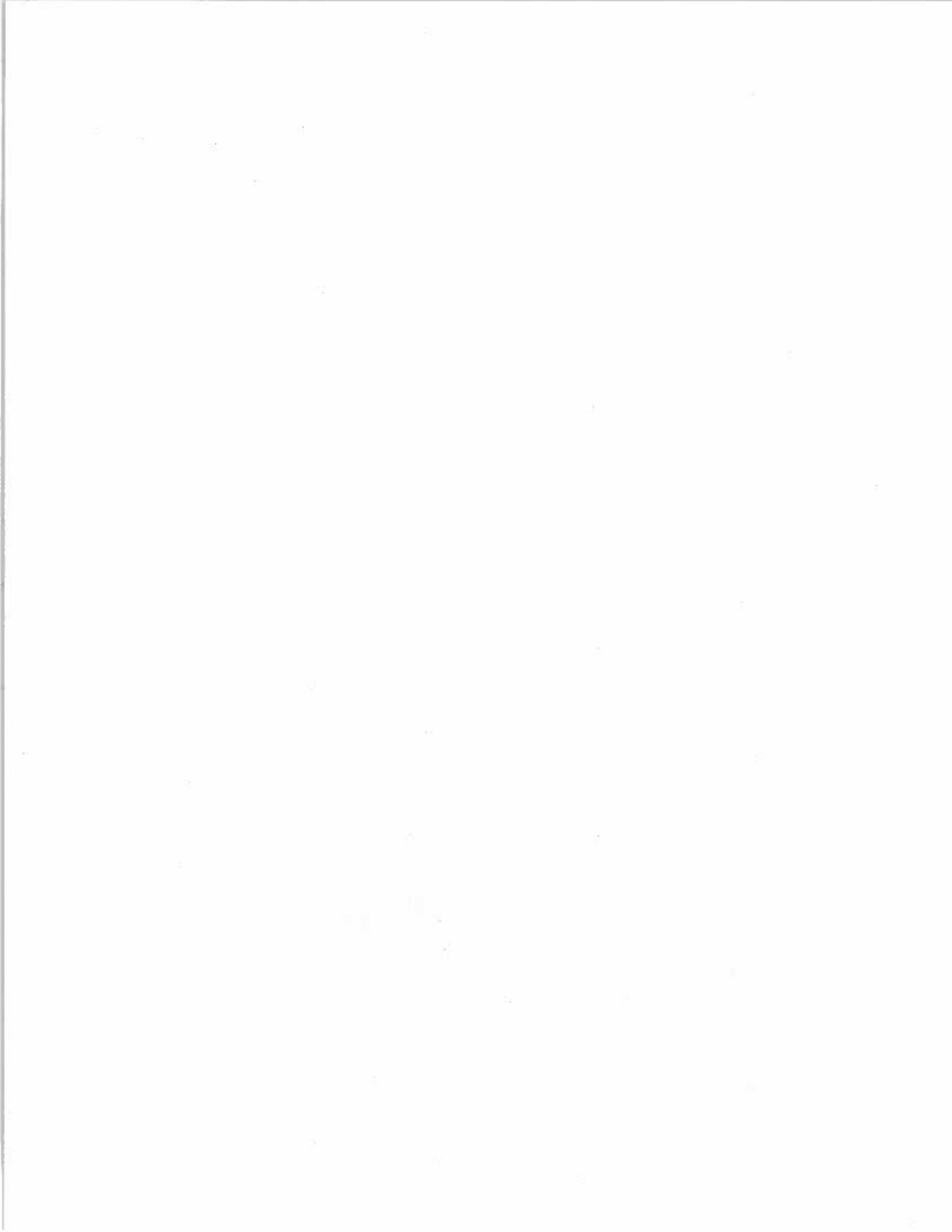


Monoform



Print





Build to order

You will have a dedicated account manager and sales support team, helping you to get the best possible solution for your storage challenge.

Our systems are highly configurable, with various standard bay lengths and upright heights that can be configured in steps of 40 mm / 1.5 inches.

Need to build a solution around existing structural elements? You can!

All our steel products are 100% epoxy powder coated, preventing rust and corrosion. Using high quality materials our storage systems are all produced in our ISO certified factory in the Netherlands.





Compare our Compactus[®] models

Which system is best for you? Scan the QR code with your phone and get an overview of the main differences between our systems. Our systems are very versatile and can be used in many different situations or applications. Whether you are looking for a storage solution for your archive, museum, library, office, retail or healthcare or anywhere else, we have the solution for you.

What's your storage challenge?





Choosing quality With a sustainable touch

Choosing RDT Bruynzeel Storage Systems means quality is guaranteed. To make sure you get the best possible storage system our products comply with recognised international quality standards, awarded by independent experts in the field. The RAL certificates awarded for our products are your guarantee for performance and reliability.

Your storage solution is made in our factory in the Netherlands, according to ISO 9001 and ISO 14001. World-class manufacturing tools and methods implemented in our facilities allow us to produce your order with great precision in thousands of different configurations. We use mainly oil-free steel to minimise our impact on the environment by eliminating the need for detergents and cleaners. Our powder coating process guarantees a 100% coating with epoxy powder, so no corrosion can occur.

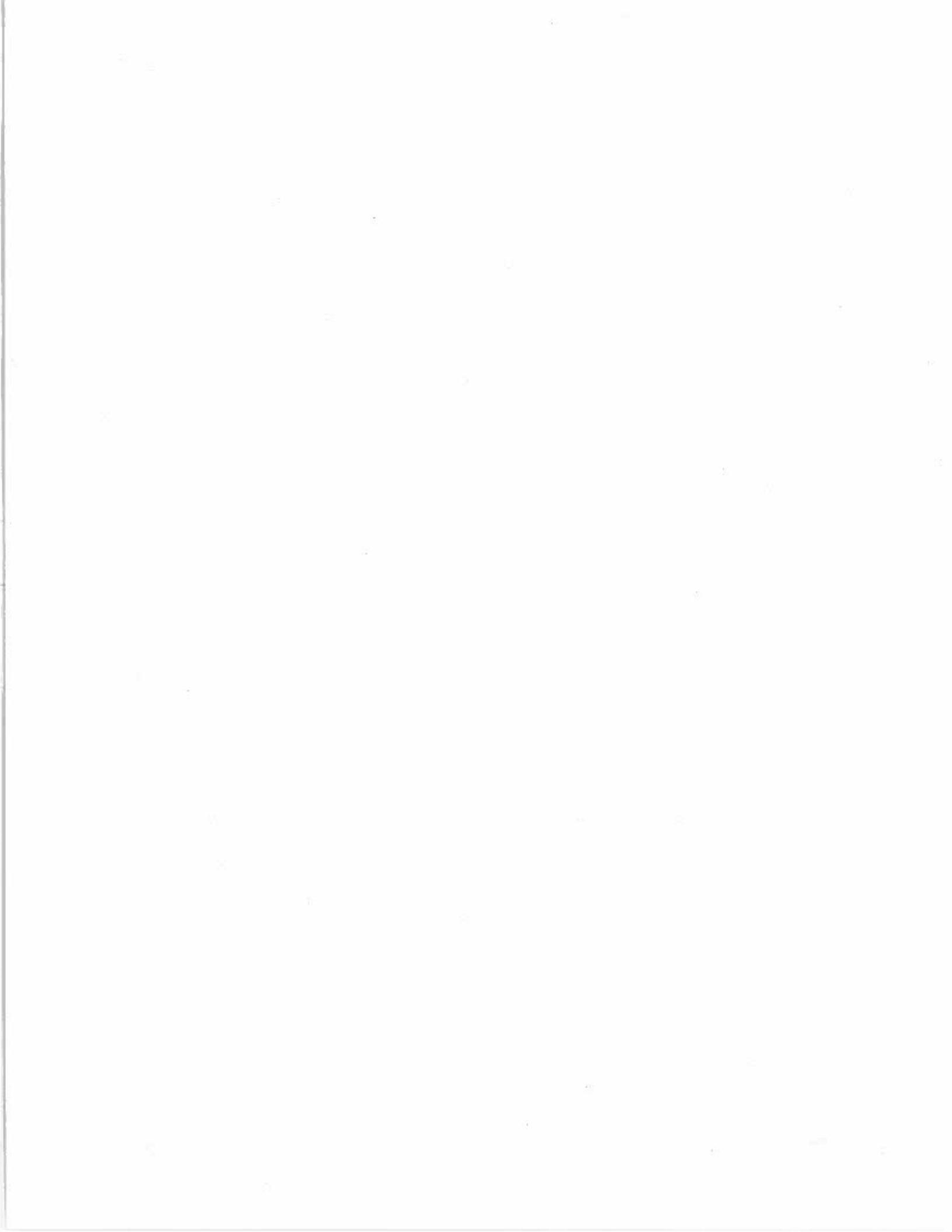
We would be delighted to assist you in achieving your sustainability goals by offering you durable products and space-saving concepts.



ISO 9001
ISO 14001

BUREAU VERITAS
Certification





Exceeding expectations in service

Every RDT Bruynzeel storage solution comes with top-notch technical support. We go the extra mile to make sure you get the most out of your RDT Bruynzeel system.

Expert advice

Get the rundown on all the dos and don'ts of your system from an RDT Bruynzeel service engineer in training groups of up to eight users.

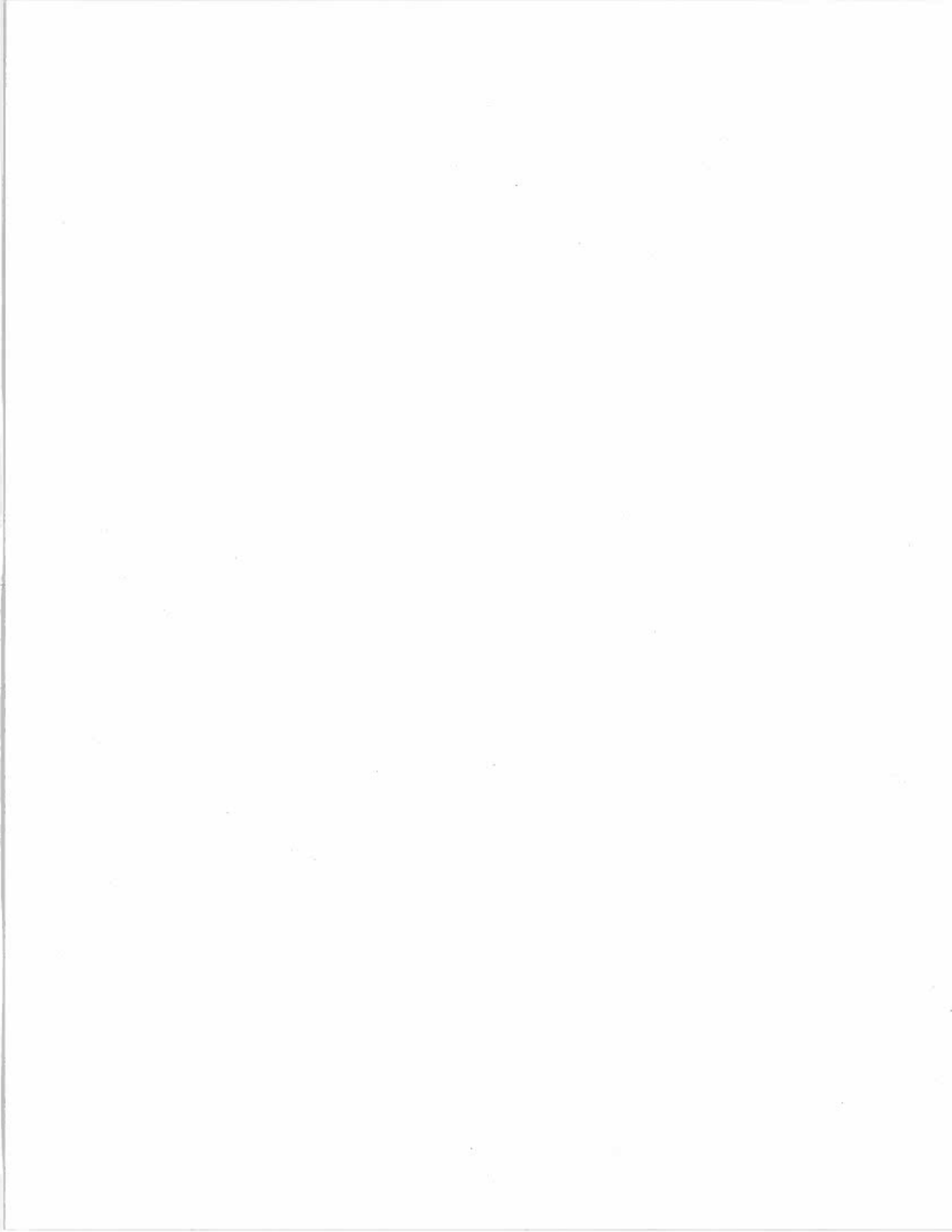
Key User training

Make the most of your storage solution by designating a "Key User", trained and supported by RDT Bruynzeel. If further assistance is needed the Key User can directly contact our service staff.

Service contracts

For ultimate peace of mind we offer a range of service contracts, covering parts, labour and callout charges.

An RDT Bruynzeel service contract guarantees your premium storage solution will receive the very best care from trained service engineers. Our star services are carried out by dedicated staff who take pride in the upkeep and maintenance of your system throughout its lifetime.



The power of partnership

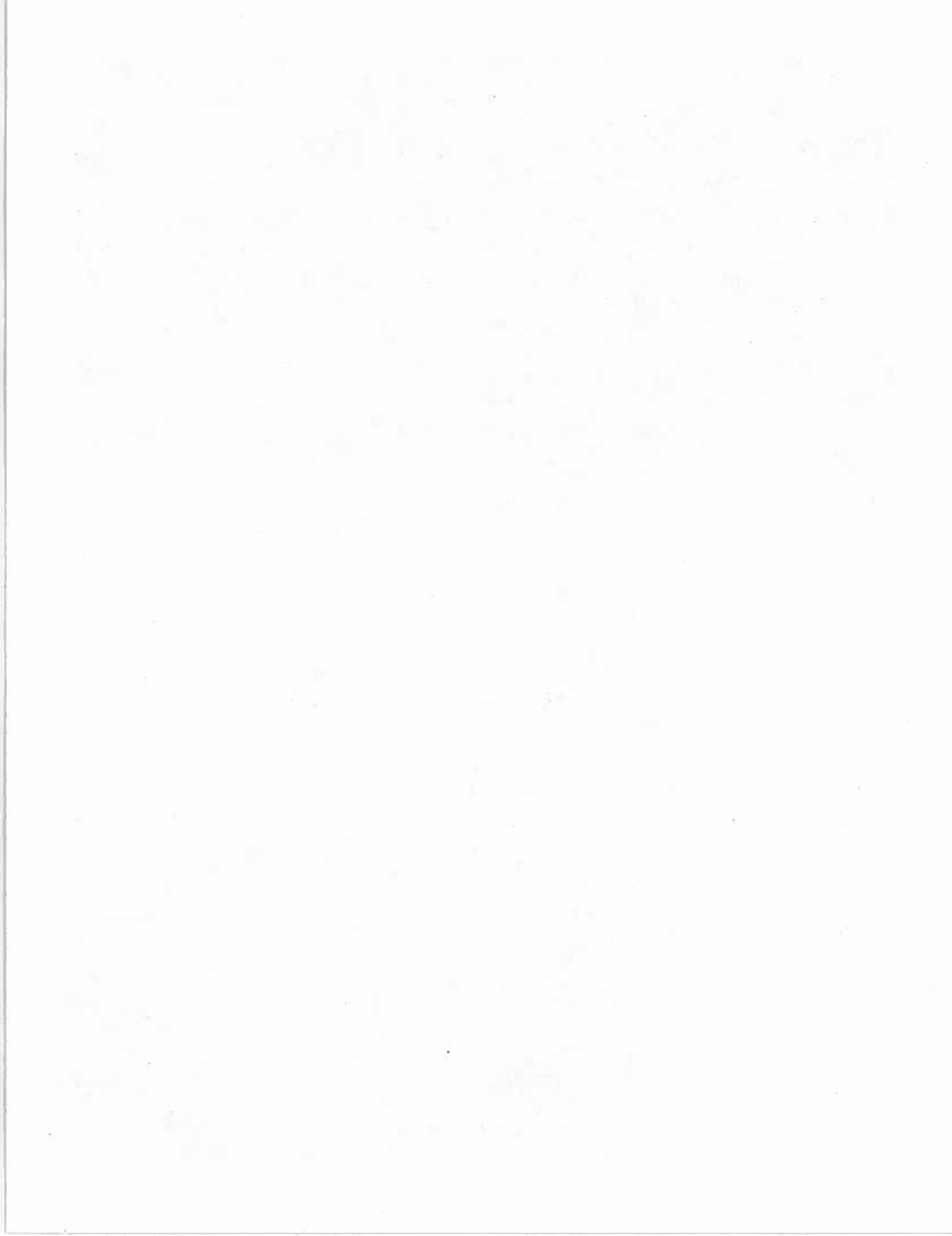
Finding efficient and sustainable storage solutions for your storage challenge requires careful consultation and is the key to designing a tailored solution that matches your needs.

Every RDT Bruynzeel storage solution is unique and based on your specific requirements. In close cooperation with you, we create the relevant storage solution for the proper care and management of your collection.

Because we have our own Research & Development department and an experienced team, we are able to adapt our products to your requirements and market trends.

Nothing is impossible. We can design a storage system for any need. Our staff are expert at providing customised storage solutions.





WE CREATE SPACE.

RDT Bruynzeel Storage Systems
1040 Jaycox Rd.
Avon, Ohio 44011-1312

Tel. Toll free: 800-626-0774
Tel. Corporate: 440-937-4500
Tel. Cleveland line: 216-524-8226

www.rdt-bruynzeel.com

The pictures in this brochure can show
products that are not standard models.
Products subject to change SAC - 01 18


RDT-bruynzeel
storage systems

