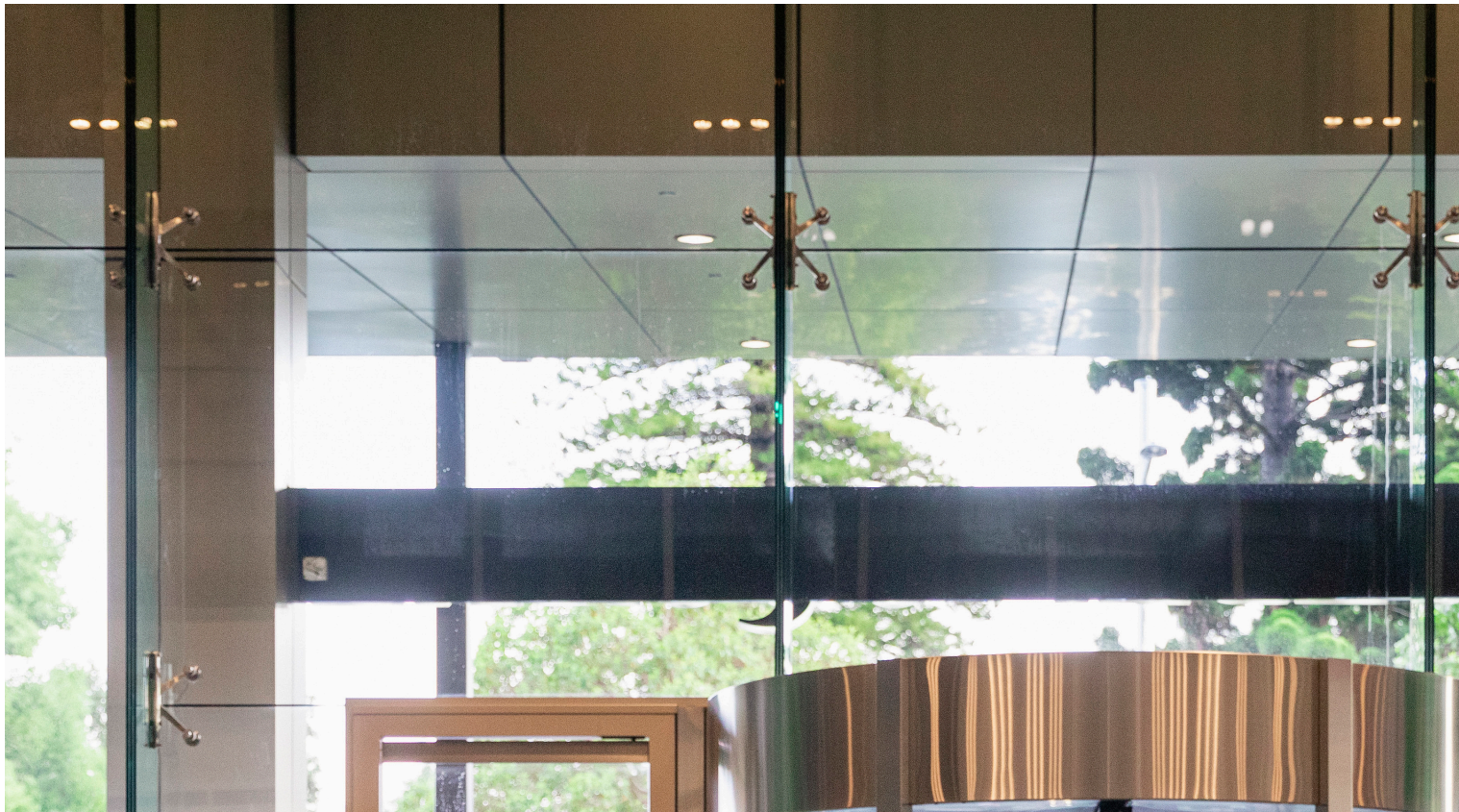




High Security

Advanced Entrance Control for Critical Infrastructure
and High-Security Sites





About Us

Around the world, Gunnebo Entrance Control is the name found on turnstiles, speed gates, revolving doors, and security portals in the most demanding of applications. Wherever you need innovation, quality, and style, you can be assured we are the world's leading specialist in entrance control solutions. Our advanced barriers and detection systems help you to manage the flow of people, keep them safe, and support security policies.

Through our global network of manufacturing locations, we provide a range of entrance control solutions that set the benchmark for others. A focus on quality for effortless operation that lasts for years. A design flair that lifts your reception or entrance via a custom-stylish appearance which welcomes visitors. And innovation that brings speed, flexibility and integration with your existing identification and access control systems.

For a safer world, make it Gunnebo Entrance Control.

High Security Products

Protecting people and assets through building security automation

Elegant and sophisticated design combined with the best technology available makes our entrance control solutions suitable for all areas where aesthetic values, excessive flow, maximum reliability and uncompromised

security are high in demand. By integrating access control devices, our entrance solutions provide high security and capacity in a high tech solution that effectively prevents unauthorised passage.

Attack, blast and ballistic resistant products

LPS 1175: Issue 8 rated products are certified to loss prevention product standards, a globally recognised and trusted benchmark of resistance and unauthorised access for high security environments.

These products have been independently and rigorously tested under strict conditions by BRE Global Governing Body to withstand intruder threat and attack, and have hereby successfully met the resistance and delay requirements appropriate to the level of certification.

This standard identifies that the evaluation and testing practices undertaken by LPCB confirm that:

The product or service meets the standard;

The manufacturer or service provider has staff, processes and systems in place to ensure that the product or service delivered meets the standard.



LPS 1175: Issue 8
Cert ref 16603 Security rating: C5 (SP3)

GUNNEBO®
Entrance Control

Security Portals

Presenting a solid barrier with motorised single person access and tail-gating detection, our portals are compact in design and can be integrated with your authorisation system.

Portals offer the highest level of entrance control for higher risk sites with unmanned, entirely automated solutions that provide a visual and physical deterrent to fraudulent entry.



Tailgating detection prevents unauthorised persons transiting in a different quadrant to an authorised user



NCI Anti-piggybacking detection option provides extremely high accuracy in detection



Ultrasound single person detection option detects piggybacking by measurement of volume inside quadrant



Semi external or internal installation allowing numerous options for installation layout configurations



Metal detection option detects metal item being carried in to portal (AM5 and AM7 according to NILECJ standards)



Double contact mat detection option detects presence in portal by physical space on pressure sensitive mats



Motorised movement providing contactless entry and exit for the user



Highly customisable colour for painted parts option can match corporate or specified colour scheme



Fully customisable to integrate of a wide range of access control devices



Complies with regulatory safety standards (EN 16005 Certified)



Wide range of diameters available allowing adaptability for different user requirements and installation dimensional constraints (HiSec2, 6, 7, 9, 10)

HiSec²	HiSec² 6	HiSec² 6 Twin	HiSec² 7	HiSec² 9	HiSec² 9 Lite	HiSec² 10	HiSec² HS90L
Throughput (Proximity reader "Hands free")	Up to 4 ppm	Up to 7 ppm	Up to 5 ppm	Up to 4 ppm	Up to 4 ppm	Up to 5 ppm	Up to 4 ppm
Overall Size	1050 x 1050	1800 x 1050	1150 x 1150	1500 x 1500	1000 x 1500	1800 x 1800	Configuration HiSec² 6, 7 & 9
Clear Passage Width (mm)	600	600	700	900	900	1050	600 - 900
Cabinet Length (mm)	1050	1050	1150	1150	1000	1800	1050 - 1500
Cabinet Width (mm)	1050	1800	1150	1150	1150	1800	1050 - 1500
Passage Height*	2100	2100	2100	2100	2100	2100	2100
Round 2 Door Option	X		X	X	Half	X	
Square Option	X	X	X	X			X
Round Option	X	X	X	X	Half		
Half Option					X		
1500mm turning circle						X	
LPS 1175 Issue 8 C5 (SR3) rating	(See HiSec² HS90L)		(See HiSec² HS90L)	(See HiSec² HS90L)			
Metal Detector Option	X	X	X	X	X	X	
90° Exit option (Square version only)	X	X	X	X			X
Passage confirmation	X	X	X	X	X	X	
Single Person Detection (With option below)	X	X	X	X	Ultrasound	X	X
Ultrasound Single Person Detection	X	X	X	X	X	X	X
NCI Single Person Detection	X	X	X	X		X	X
Weight Sensing	X	X	X	X	X	X	X
Double Contact Mat	X	X	X	X		X	X
Left Object Detection	(Metal only)	(Metal only)	(Metal only)	(Metal only)	(Metal only)	(Metal only)	(Metal only)
Configurable fail-state for emergency mode	X	X	X	X	X	X	X
Frame & Cornice Standard Finish	Mild steel powder coated finish, RAL 9006, FB3 - EN1517	Mild steel powder coated finish, RAL 9006, FB3 - EN1517	Mild steel powder coated finish, RAL 9006, FB3 - EN1519	Mild steel powder coated finish, RAL 9006, FB3 - EN1520	Embossed painted powder coated steel finish, RAL color 9006	Mild steel powder coated finish, RAL 9006, FB3 - EN1521	Mild steel powder coated finish, RAL 9006, FB3 - EN1522
Glass Finish	BR1/S, P4A-12mm Laminate Safety Glass, EN1063/356	BR1/S, P4A-12mm Laminate Safety Glass, EN1063/357	BR1/S, P4A-12mm Laminate Safety Glass, EN1063/358	BR1/S, P4A-12mm Laminate Safety Glass, EN1063/359	BR1/S, P4A-12mm Laminate Safety Glass, EN1063/359	BR1/S, P4A-12mm Laminate Safety Glass, EN1063/360	BR1/S, P4A-12mm Laminate Safety Glass, EN1063/361
Rotor Wings Standard Finish	Aluminium painted grey	Aluminium painted grey	Aluminium painted grey	Aluminium painted grey	Aluminium painted grey	Aluminium painted grey	Aluminum frame, RAL 7040
Custom RAL colour upgrade option	X	X	X	X		X	
Upgrade Frame to Stainless Steel	X	X	X	X		X	
Outdoor Paint Upgrade	X	X	X	X		X	X
Heating Kit Option	X	X	X	X		X	X
Card Reader Integration	X	X	X	X	X	X	X
IP Rating	IP 33	IP 33	IP 33	IP 33	IP 33	IP 33	IP 33
MCBF	2 Million Cycles	2 Million Cycles	2 Million Cycles	2 Million Cycles	1.5 Million Cycles	2 Million Cycles	1.5 Million Cycles

*Passage Height customisable up to 2500mm

HiSec2

A high-security entrance portal featuring smart glass doors and a smooth motorised action

HiSec2 security portals for internal or semi-external installation for higher risk sites with unmanned, entirely automated, sequentially opening gates that provide a visual and physical deterrent to fraudulent entry.



HiSec² HS90L

An LPS certified, motorised high security portal for internal and semi-external installation

Our HiSec² (Square version) is certified to LPS 1175 Issue 8 C5 (SR3) rating and features our signature transparent glass portal design with various security levels to prevent tailgating and piggybacking.





Security Revolving Doors

High flow rate through simultaneous entry and exit providing fast and stylish access control, where a steady flow of people needs to be managed with elegance and efficiency.

Revolving doors offer a professional and sophisticated look to any building, providing a welcoming effect to visitors, employees and users. Suitable for internal or semi-external installation to allow flexibility of the installation site.

Our revolving doors can prevent tailgating and piggybacking using inbuilt motion detection sensors. If a fraudulent entry is detected the door will attempt to prevent by stopping and reversing to reject users.



Tailgating detection prevents unauthorised persons transiting in a different quadrant to an authorised user



Three wing version with a smaller footprint and sufficient space for user comfort



Simultaneous bi-directional passage for three or four wing versions resulting in a high flow rate



NCI Anti-piggybacking detection option provides extremely high accuracy in detection



Semi external or internal installation allowing numerous options for installation layout configurations



Motorised movement providing contactless entry and exit for the user



Fully customisable to integrate of a wide range of access control devices



Option to certify to EN1627 manual attack resistance up to RC4

Revolving Doors	GyroSec	RevoLite
Throughput (Proximity reader “Hands free”)	Up to 48 ppm (simultaneously in both directions)	Up to 17 ppm
Internal Diameter (mm)	1500 - 2180	1500 - 1800
Overall Height (mm)	2300	2100
Overall Width (mm)	1720 - 2300	1560 - 1900
Frame & Cornice Standard Finish	Embossed painted steel section powder coated finish RAL color 9006	Aluminium
Frame Glazing	11/12 mm laminated safety glass P4A BR1/S (in accordance with EN356-EN1063)	8mm laminated glass panels
Rotor Wings Standard Finish	Aluminium frame, finish silver RAL 7040. 11/12 mm laminated safety glass P4A BR1/S (in accordance with EN356-EN1063) - safety manifestations on moving glass wings	Aluminium frame with 8mm laminated glass panels
Ceiling Finish	Laminated HPL finished Pearl Grey	Laminated HPL finished Pearl Grey in Passage area. Plexiglass (black) in non-passage area
Three Wing Version	X	X
Four Wing Version	X	
Ceiling Mounted Drive & Control	X	
Battery Back Up	20 Passages	
Tailgating Detection	X	
Anti-Piggybacking Detection	X	X
Bi-Directional Passage	For 3 & 4 Wing Versions	X
EN 16005 Certified	X	
Manual Attack Resistance Upgrade Option	Certified to EN 1627 manual attack resistance up to RC4	
Ballistic Resistance Upgrade Option	Glass and casework certified to EN 1063 and EN 1522 up to BR/FB 6	
Breakout Functionality Option	X	
Single Person Detection (With option below)	X	
Ultrasound Anti-piggybacking Detection Option	X	
NCI Anti-piggybacking Detection Option	X	
Night shutter Option	X	
Free Passage Configuration	X	X
LED Passage Down Lights	Standard	
Audible User Messages	X	
Card Reader Integration	X	X
IP Rating	IP 33	IP 21
MCBF	1.5 Million Cycles	1.5 Million Cycles



GyroSec

An elegant motorised revolving door for internal or semi external installation, ideal for where a steady flow of people in and out needs to be managed with style and efficiency

GyroSec is a premium quality security revolving door that allows true bi-directional entry and exit simultaneously while preventing tailgating and piggybacking.

Featuring a stylish and elegant yet robust design, it is the perfect solution for areas that require both high security performance and aesthetics that compliment surrounding architecture. On receiving a signal from the access control system or push button on exit, GyroSec rotates to allow authorised passage.



RevoLite

A sophisticated revolving door featuring power-assisted movement and three rotor elements

RevoLite is equipped with sensors for non-passage zones and an optional Anti-Piggybacking (APB) detection, offering secure access control. Available in 1500 and 1800mm diameters, RevoLite allows easy configuration through a user-friendly interface and can be delivered fully assembled or in kit form for flexible installation.



Full Height Turnstiles

Strong and durable security turnstiles for robust access control, well suited to exterior and interior use at high risk sites, correctional facilities and stadiums.

Our full height turnstiles offer a tough first line of defence designed to provide a high degree

of security without manned monitoring. With a wide range of rotor designs, finishes and colours, we can offer a turnstile solution to meet your needs.



Physical barriers locked in closed position provides a physical barrier to stop unauthorised entry



Highly reliable electro-mechanical mechanism ensures a long service life and minimal downtime



Configurable fail safe/fail lock in each direction allows customer configuration for power failure condition with easy on-site adjustments



The choice of 90- or 120-degree rotor gives the ability to prioritise security for user comfort



Anti-reverse rotation during transit prevents unauthorised transit in the opposite direction



Wide selection of materials and finishes



Interlocked double versions allows two passageways to be installed in a smaller footprint than two single turnstiles (RotaSec2)



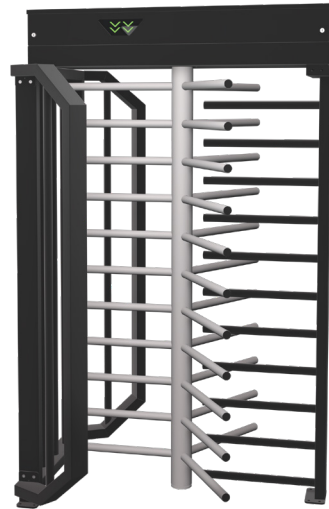
Optional heating kit for lower temperature operation (RotaSec2)

Full Height Turnstiles	RotaTech S	RotaTech D	RotaSec² BA	RotaSec² EV S	RotaSec² EV D	RotaSec HS90L
Throughput (Proximity reader “Hands free”)	Up to 15-20 ppm	Up to 30 - 40 ppm	Up to 17 ppm	Up to 17 ppm	Up to 34 ppm	Up to 17 ppm
Interlocked Double Unit		X			X	
Passage Width (mm)	505 - 595	520 - 610	90° - 546 120° - 582	90° - 536 120° - 582	90° - 2 x 546 120° - 2 x 582	HS90L2 - 582 HS90L3 - 546 HS90L4 - 582
Passage Height (mm)	2050	2050	2100	2100	2100	2100
LPCB LPS 1175 Rating						HS90L2 - B3 (SR2) HS90L3 - C5 (SR3) HS90L4 - D10 (SR4)
90° or 120° Rotor Options	X	X	X	X	X	90° Only
Damped Head Mechanism (optional)			X	X	X	X
Canopy Option (optional)	X	X	X	X	X	
Application	Indoor or Out-door	Indoor or Out-door	Indoor or Out-door	Indoor or Out-door	Indoor or Out-door	Indoor or Out-door
Bi-Directional Passage	X	X	X	X	X	X
Hand operated rotation	X	X	X	X	X	X
LED Passageway Downlight	X (optional)	X (optional)	X	X	X	X
Way Mode Indicators	X (optional)	X (optional)	X	X	X	Status Lights
Remote Control System Options	MP2000, MP-Touch, EntraLinq	MP2000, MP-Touch, EntraLinq	MP2000, MP-Touch, EntraLinq	MP2000, MP-Touch, EntraLinq	MP2000, MP-Touch, EntraLinq	Access control system or remote control
Card Reader Integration	X	X	X	X	X	X
System Integration	12 I/O digital interface and RS 485 serial interface	12 I/O digital interface and RS 485 serial interface	12 digital interface I/O RS485	12 digital interface I/O RS485	12 digital interface I/O RS485	Settings programmable via parameters
Improper Transit Control Option			X	X	X	
Anti-crawling Barrier	X	X	X	X	X	X
Anti-pass back Barrier	X	X	X	X	X	X
Fail Safe Option	X	X	X	X	X	X
Heating Kit Option			X	X	X	
Self-centering Mechanism	X	X	X	X	X	X
Frame Standard Finish	Zinc chromate primer and Jet Black (RAL 9005) polyester coated steel	Zinc chromate primer and Jet Black (RAL 9005) polyester coated steel	Galvanised Steel	Galvanised Steel	Galvanised Steel	Mild steel, hot dip galvanized under a final textured polyester powder top coat
Rotor Standard Finish	Zinc chromate primer and Silver Grey (RAL 7001) polyester coated steel (Alternate colours on request)	Zinc chromate primer and Silver Grey (RAL 7001) polyester coated steel (Alternate colours on request)	Galvanised Steel	Galvanised Steel	Galvanised Steel	Mild steel, hot zinc sprayed with polyester powder coated finish: White - RAL 9010.
Optional Finish Upgrades	Brushed 304 stainless steel (Powder coated on request)	Brushed 304 stainless steel (Powder coated on request)	Galvanised Steel, Powder coated RAL 7040, Stainless Steel 304, Stainless Steel 316	Galvanised Steel, Powder coated RAL 7040, Stainless Steel 304, Stainless Steel 316	Galvanised Steel, Powder coated RAL 7040, Stainless Steel 304, Stainless Steel 316	Grey - RAL 7004, White – RAL 9010, Green - RAL 6005, Black – RAL 9005, Blue - RAL 5013
Sound Level	< 55dB	< 55dB	< 55dB	< 55dB	< 55dB	< 55dB
MTTR	< 30 Minutes	< 30 Minutes	< 30 Minutes	< 30 Minutes	< 30 Minutes	< 30 Minutes
IP Rating	IP 44	IP 44	IP 44	IP 44	IP 44	IP X4
MCBF	5 Million Cycles	5 Million Cycles	5 Million Cycles	5 Million Cycles	5 Million Cycles	5 Million Cycles

RotaTech

Full height turnstile with a reliable electro-mechanical mechanism for durability and minimal downtime.

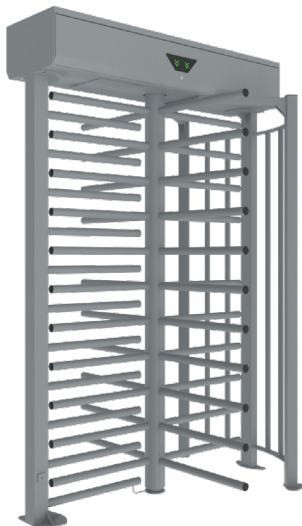
RotaTech offers a cost-effective solution whilst providing heavy-duty and secure access control for your space. Featuring configurable fail-safe options, robust casing for deterrence, and anti-reverse rotation to prevent unauthorised transit, ensuring a reliable and effective solution.



RotaSec2

A manual full height turnstile for external use, providing a high degree of security and safety.

RotaSec2 is available in single and double interlocking layout configurations, with an optional roof canopy, the mechanism is unlocked from the access control system or remote control and the bars can then be pushed in the authorised direction.



RotaSec HS90L

Internal / external full-height security turnstile - LPS 1175 issue 8 certified to withstand three levels of intruder threat and attack.

Third party tested and accredited against physical attack / penetration. LPCB certified, LPS 1175, B3, C5, D10 tested and accredited.

Equipped with prevention of unauthorised transit in the opposite direction with an anti-reverse rotation and an automatic self-centering rotor. Physical barriers are locked in a closed position as well as the 90 degree rotor feature limiting space for the highest level of security.





Service Offering



When you choose a Gunnebo Entrance Control solution, you are making an investment in the safety and security of your people and your assets.

With our professional services you can ensure you have an entrance control that works for years to come. With a range of services covering every stage of the lifecycle of your gate, booth or turnstile, your entrance control solution will deliver optimum performance – even in the most demanding circumstances.

Service Packages

Our maintenance services are available in three tiers to suit your needs. Choose from simple reactive care package through to a comprehensive level of support to meet the most exacting standards.

Every level is delivered by the most experienced and highly trained engineers you will find. And with their commitment to safety, you can be assured your entrance control will be inspected and diagnosed with safety first to your people and property.

1

Gold

The premium support level where you receive preventative and reactive service with spares included

Annual preventative maintenance visit(s)

- Full technical support
- Reactive service
- Replacement of faulty parts, parts included
- Priority response time for reactive calls

2

Silver

Enhanced care for your installation, incorporating reactive labor and preventative maintenance

Annual preventative maintenance visit(s)

- Full technical support
- Reactive service
- Preferential rate for non-warranty parts
- Priority response time for reactive calls

3

Bronze

The essential services for good solution health, with preventative maintenance and emergency support

Annual preventative maintenance visit(s)

- Full technical support
- Preferential rate for non-warranty parts
- Preferential rate for callouts

• 24 Hour response (Mon-Friday 9-5pm) • 4 Hour response (Mon-Fri 9-5pm) • 4 Hour response (24 hours a day 7 days a week)*





Upgrades & Retrofits

To help continue their support of your access control policies, our range of gates, booths and turnstiles can be given an even longer life courtesy of our upgrades and retrofits.

Upgrading is often more cost-effective than a full replacement. It allows you to enhance the performance or capabilities of your existing system without the need to invest in an entirely new security system.

Gunnebo's bespoke upgrade solutions can usually be implemented more smoothly compared to product replacement, causing less disruption to our customers ongoing operations.

Electro-mechanical upgrading allows you to maintain compatibility with existing access systems, software, and infrastructure. This can be crucial in situations where a complete replacement would require extensive adjustments to other interconnected components and avoiding costly civil works.

Extending the life of existing products through upgrades can contribute to sustainability by reducing the need for manufacturing new products and disposing of old ones.

Upgrading allows for targeted improvements based on specific needs. You can choose to upgrade control components, any features that are outdated or need just an aesthetics refresh.





High Security Solutions

Safe, secure, fast, intuitive and backed up by our dedicated maintenance service, Gunnebo entrance control systems are the reliable choice, trusted globally.

For any enquiries, please contact:

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GUNNEBO[®]
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