WALL2000 Crash Rated Planter – SIRA Approved for Urban & Mall Protection

Protect glass entrances, pedestrian zones, and public areas with a dual-purpose security planter system designed for high-risk urban environments.

- Surface mounted installation with minimal civil work
- Decorative security solution for malls, hotels, and commercial buildings
- Reinforced special concrete construction
- PAS 68 crash-rated planter system for UAE projects
- Ideal for urban landscaping with integrated hostile vehicle mitigation (HVM)

WALL 2000
1500 kg / 112 kph

SIRA APPROVED

CRASH RATED
PLANTER SYSTEM

- Product Overview
- Data Sheet
- Specification
- Crash Test Calculation
- Method Statement
- Risk Assessment
- Drawing

WHY THIS PLANTER IS IDEAL FOR SHOPPING MALLS

Main Risk

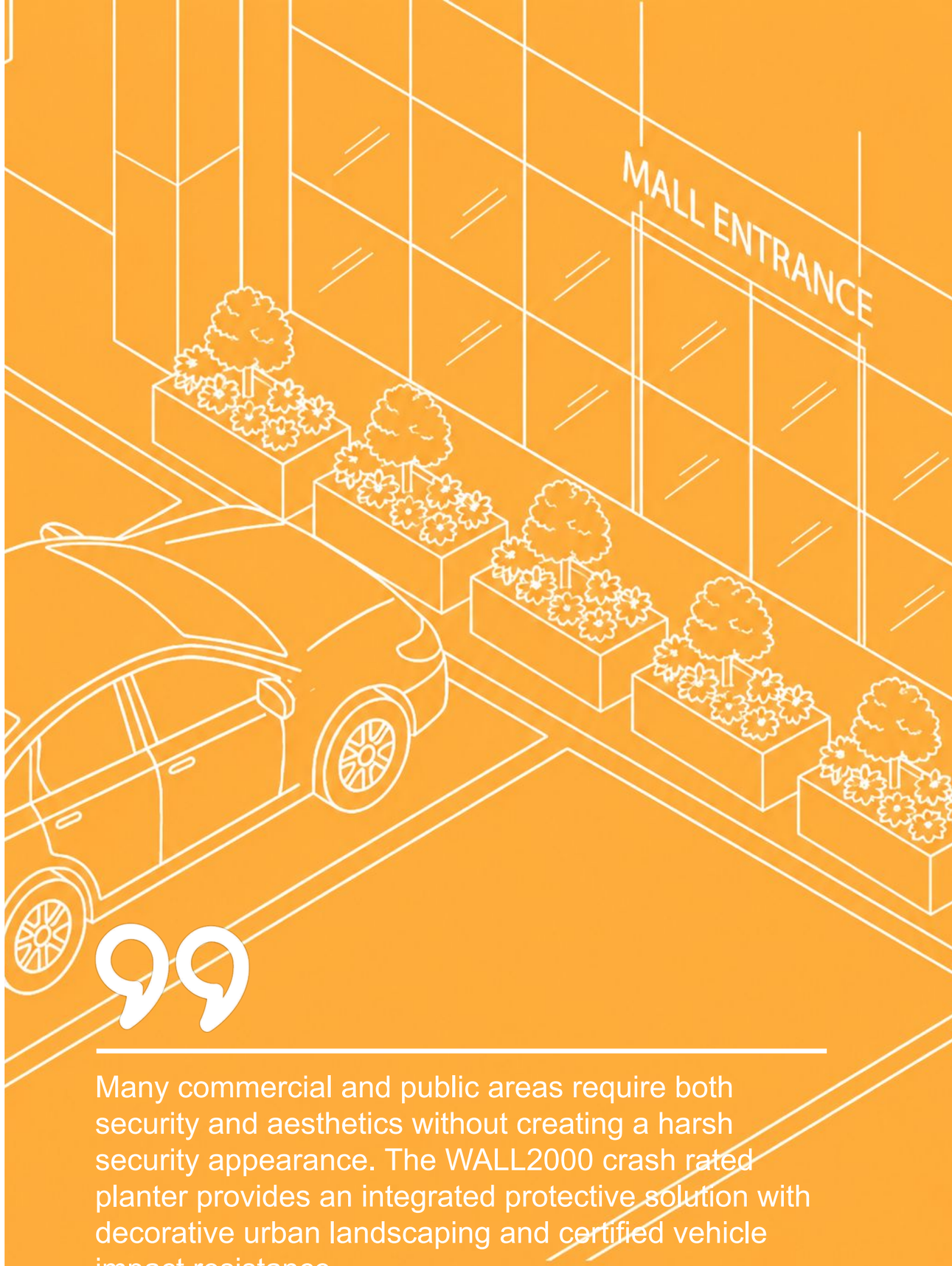
Public spaces, mall entrances, outdoor seating areas, and pedestrian zones are vulnerable to hostile vehicle intrusion while still requiring an attractive architectural appearance.

Main Problem

Most crash-rated protection systems require heavy civil works, deep excavation, or visible security barriers that may affect aesthetics and underground services in commercial developments.

This Solution

The WALL2000 Crash Rated Planter combines certified hostile vehicle mitigation with decorative landscaping design, providing an effective perimeter protection solution with minimal civil work and strong architectural integration.



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Many commercial and public areas require both security and aesthetics without creating a harsh security appearance. The WALL2000 crash rated planter provides an integrated protective solution with decorative urban landscaping and certified vehicle impact resistance.

PRODUCT

Overview

FOR CRASH RATED PLANTER (WALL 2000)

Product Overview – Crash Rated Planter

General Description

The proposed system is a Crash Rated Security Planter (WALL2000) designed to provide both hostile vehicle mitigation and architectural landscaping enhancement for urban and commercial environments.

The planter is manufactured using reinforced special concrete and engineered to resist high vehicle impact loads while maintaining an aesthetically integrated appearance suitable for malls, hotels, public spaces, roadside installations, and commercial developments.

The system is surface mounted and requires minimal civil work, making it ideal for locations where rapid deployment and architectural integration are required.

The planter system has been tested in accordance with recognized international standards including PAS 68 for hostile vehicle mitigation applications.

System Configuration

- Product Type: Crash Rated Security Planter
- Model: WALL2000
- Installation Type: Surface Mounted
- Material: Reinforced Special Concrete
- Standard Dimensions: 2000 × 600 × 900 mm (L × B × H)
- Finish: Smooth Concrete Finish
- Optional Finish: Cladding / RAL Paint Finish
- Impact Performance: Resistant to 1500 kg vehicle @ 112 km/h

Main Components

- Reinforced Concrete Structural Body
- Internal Reinforcement Steel System
- Integrated Planting Chamber
- Surface Mounted Stability Base
- Decorative Exterior Finish
- Optional Cladding / Architectural Finish

Material & Finish

1. Main Structure: Reinforced Special Concrete
2. Reinforcement: High Strength Steel Reinforcement
3. Finish: Smooth Concrete Finish
4. Optional Finish: Cladding / Paint Finish (RAL of choice)
5. Corrosion Resistance: Suitable for outdoor urban environments

Functional Purpose

The system is designed to:

- Provide hostile vehicle mitigation (HVM) protection
- Protect pedestrian areas and building entrances
- Integrate perimeter security with landscaping aesthetics
- Enhance urban architectural appearance
- Reduce the visual impact of traditional security barriers

Structural Concept

- High-strength reinforced concrete structure absorbs and redistributes impact energy
- Surface mounted configuration minimizes installation complexity
- Integrated structural reinforcement improves crash resistance
- Designed based on PAS 68 crash-rated performance principles

Installation Methodology

- Surface preparation and positioning
- Placement of planter units according to approved layout
- Alignment and spacing verification
- Final positioning and stability inspection
- Filling with planting soil and landscaping materials (if required)

Performance Statement

The WALL2000 planter system is designed to provide a balance between architectural landscaping and certified hostile vehicle mitigation performance, including:

- PAS 68 crash-rated resistance
- Tested against 1500 kg vehicle at 112 km/h
- Suitable for commercial, public, and urban protection applications

Key Advantages

- Dual-purpose security and landscaping solution
- Minimal civil work required
- Attractive architectural appearance
- Suitable for malls, hotels, and public spaces
- Modular and customizable design
- Surface mounted rapid deployment system

Who Benefits?

Mall Management:
Enhances security while maintaining aesthetics

Security Teams:
Provides certified hostile vehicle mitigation protection

Facility Management:
Low maintenance and easy deployment solution

Architects & Urban Designers:
Combines urban landscaping with perimeter protection

TECHNICAL

Data Sheet

FOR CRASH RATED PLANTER (WALL 2000)

WALL-2000

HIGH SECURITY

CRASH RATED PLANTER

Ideal for locations requiring architectural security, urban landscaping integration, or hostile vehicle mitigation protection.

Mall Application

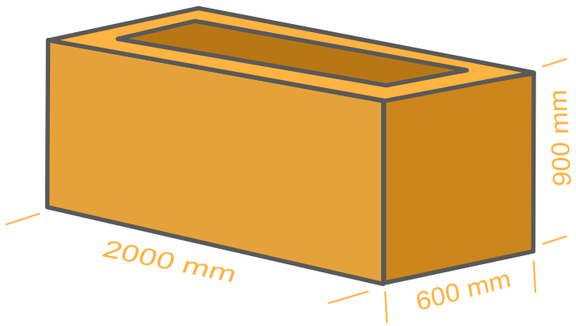
- Mall entrances and pedestrian zones
- Hypermarket and retail frontage protection
- Drop-off and valet parking areas
- Public gathering and outdoor seating spaces
- Urban streetscape and roadside protection
- Commercial developments requiring integrated HVM landscaping

Manufactured by

swaraj SECUTECH
inferior to none, superior to many

NOTE

- The WALL2000 Crash Rated Planter shall not be relocated, modified, drilled, or repositioned without manufacturer approval.
- Improper installation or unauthorized modification may affect the certified crash-rated performance of the system.



WALL-20000	
Dimensions mm	2000 (L) x 600 (W) x 900 (H)
Material	Reinforced Special Concrete
Wall Thickness mm	150
Finish	Smooth Concrete Finish Optional: Cladding / Paint Of Choice RAL
Weight kg	1500
Impact Resistance (kj)	700
Breakthrough Distance m	0.0
Crash Rating	HVM Planter D/1500(M1)/112/90/726

Must be installed according to approved security layout and manufacturer recommendations.

PROJECT

Specification

FOR CRASH RATED PLANTER (WALL 2000)

34 71 13 — Vehicle Barriers

HVM Crash-Rated Planter

PART 1 — GENERAL

1.1 SUMMARY

A section includes supply and installation of Crash Rated Security Planters (WALL-2000) for hostile vehicle mitigation and perimeter protection applications.

The planter system shall provide certified impact resistance while maintaining architectural landscaping appearance suitable for malls, hotels, public spaces, commercial developments, and urban environments.

The system is surface mounted and designed to minimize civil works while providing effective hostile vehicle mitigation (HVM) protection.

1.2 RELATED REQUIREMENTS

A. Section 32 93 00 – Plants & Landscaping

B. Section 32 13 13 – Concrete Paving

1.3 REFERENCES

A. PAS 68 – Impact Testing for Vehicle Security Barriers

B. IWA 14 – Vehicle Security Barriers

C. ASTM A615 – Reinforcing Steel Bars

D. ASTM C150 – Concrete Materials

E. Local authority / SIRA requirements

1.4 DEFINITIONS

A. HVM Planter: Crash-rated reinforced planter system designed to mitigate hostile vehicle intrusion.

B. Surface Mounted Planter: Security planter installed directly on finished surface without deep excavation or complex foundations.

1.5 SYSTEM DESCRIPTION

The system consists of reinforced special concrete security planters engineered to resist high vehicle impact loads while integrating architectural landscaping functionality.

The planter combines urban aesthetics with hostile vehicle mitigation performance and may include decorative cladding, paint finish, or integrated landscaping elements.

1.6 PERFORMANCE REQUIREMENTS

The planter system shall comply with:

- PAS 68
- HVM Planter D/1500(M1)/112/90/726

Performance:

- Resistant to 1500 kg vehicle impact at 112 km/h
- Breakthrough distance observed: 0.0 m

1.7 SUBMITTALS

A. Product data sheets

B. Shop drawings and layout details

C. Installation details

D. Manufacturer certification

E. Test certificates

F. Method statement

G. Risk assessment

1.8 QUALITY ASSURANCE

A. Manufacturer shall be experienced in hostile vehicle mitigation systems.

B. Installation shall be carried out by qualified personnel.

C. Installation shall comply with approved drawings and manufacturer recommendations.

1.9 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials in protected condition.

B. Protect planter finish from damage during handling and storage.

34 71 13 — Vehicle Barriers

HVM Crash-Rated Planter

1.10 WARRANTY

Standard manufacturer warranty.

1.11 MAINTENANCE

A. Periodic inspection for structural damage or surface deterioration.

B. Cleaning and maintenance of planter finish and landscaping elements as required.

PART 2 — PRODUCTS

2.1 MANUFACTURER

Swaraj Secutech or approved equivalent.

2.2 CRASH RATED SECURITY PLANTER

1. Type: Crash Rated Security Planter
2. Model: WALL2000
3. Installation: Surface Mounted
4. Material: Reinforced Special Concrete
5. Standard Dimensions: 2000 × 600 × 900 mm
6. Finish: Smooth Concrete Finish
7. Optional Finish: Cladding / Paint Finish (RAL)
8. Weight: Approx. 1500 kg
9. Impact Resistance: Approx. 700 kJ
10. Crash Rating: HVM Planter D/1500(M1)/112/90/726
11. Breakthrough Distance: 0.0 m

2.3 FABRICATION

A. Planters shall be factory fabricated.

B. Reinforcement steel shall comply with approved standards.

C. Surface finish shall be smooth and free from defects.

PART 3 — EXECUTION

3.1 EXAMINATION

A. Verify installation area and dimensions.

B. Ensure surface condition is suitable for placement.

3.2 PREPARATION

A. Mark planter locations according to approved layout.

B. Prepare installation surface and access route.

3.3 INSTALLATION

A. Position planter units according to approved spacing.

B. Align planter units properly.

C. Ensure stability and final positioning.

D. Install landscaping materials and plants if required.

3.4 FIELD QUALITY CONTROL

A. Verify alignment and spacing.

B. Check planter stability and surface condition.

C. Replace damaged units if required.

3.5 CLEANING

Remove debris and clean installed planter surfaces.

3.6 PROTECTION

Protect installed planter units from damage until handover.

ENGINEERING

Calculation

FOR CRASH RATED PLANTER (WALL 2000)

WALL-2000 CRASH RATED PLANTER

FULL ENGINEERING CALCULATION SHEET

(1500 kg DESIGN BASIS)

WALL-2000 Crash Rated Planter – Design Basis 1500 kg @ 112 km/h

Purpose:

Design basis for the WALL-2000 crash rated planter system based on reinforced special concrete construction designed to provide hostile vehicle mitigation (HVM) protection while maintaining architectural landscaping functionality.

The planter system has been engineered and evaluated based on PAS 68 impact principles for resistance against a 1500 kg vehicle traveling at 112 km/h.

1- INPUTS (from WALL-2000 data)

Item	Symbol	Value	Unit	Notes
Vehicle mass	m	1500	kg	PAS 68 basis
Vehicle speed	v	112	km/h	Design basis
Vehicle speed	v	31.11	m/s	Converted
Vehicle kinetic energy	E□	726	kJ	½mv²
Declared impact resistance	E_r	700	kJ	Design resistance
Planter length	L	2000	mm	Standard model
Planter width	W	600	mm	Standard model
Planter height	H	900	mm	Standard model
Wall thickness	t	150	mm	Reinforced concrete
Approximate weight	P	1500	kg	Installed unit

1) STRUCTURAL STABILITY & RESISTANCE

Step	Formula / Basis	Substitution	Result
2.1	Vehicle kinetic energy	E = 0.5 × 1500 × (31.11²)	726 kJ
2.2	Planter self-weight force	W = m × g	1500 × 9.81
2.3	Structural resistance basis	Reinforced concrete body	—
2.4	Impact resistance mechanism	Concrete mass + reinforcement	—
2.5	Surface stability check	Surface mounted configuration	—

2) ENERGY CAPACITY & PAS 68 EQUIVALENCE

Step	Formula / Basis	Substitution	Result
3.1	Vehicle impact energy	E□ = ½mv²	726 kJ
3.2	Declared planter resistance	E_r	700 kJ
3.3	Energy absorption method	Reinforced concrete mass + reinforcement	Stable
3.4	Breakthrough distance	PAS 68 test result	0.0 m
3.5	Impact performance verification	Certified crash test performance	PASS
3.6	Crash rating verification	HVM Planter D/1500(M1)/112/90/726	PASS
3.7	Overall PAS 68 equivalence	Tested hostile vehicle mitigation system	PASS

PERFORMANCE STATEMENT

The WALL-2000 crash rated planter system has been physically tested and verified according to PAS 68 hostile vehicle mitigation standards.

The system successfully resisted impact from a **1500 kg vehicle traveling at 112 km/h** with a **0.0 m breakthrough distance**, achieving:

PASS

Crash Rating: HVM Planter D/1500(M1)/112/90/726

NOTES

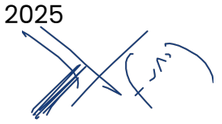
No.	Note
1	This calculation sheet represents engineering design basis verification for the WALL-2000 planter system.
2	Final PAS 68 certification is based on physical crash testing and approved installation layout.
3	Actual performance depends on planter spacing, arrangement, and installation conditions.
4	Unauthorized modification or relocation may affect crash-rated performance.

Prepared By

Name: Opay Sepaa
Date: 01 Jan 2025
Signature:

Checked By

Name: Fouad Sleiman
Date: 01 Jan 2025
Signature:



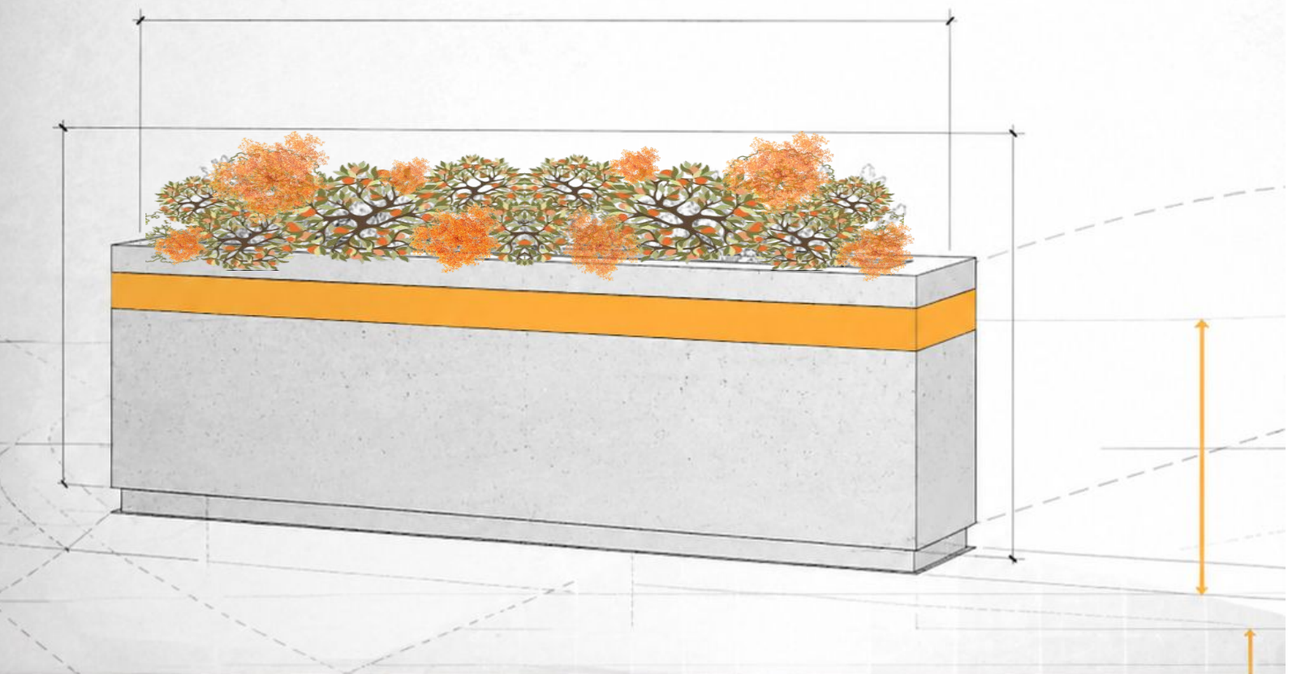
METHOD

Statement

FOR CRASH RATED PLANTER (WALL 2000)

Installation of
HVM Planter

METHOD STATEMENT



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05 Mar 2026

METHOD STATEMENT

Crash Rated Planter

01 REQUIREMENTS

Tools/Eqpt Required	Measuring tape	Spirit level	Forklift	Lifting Equipment	hoisting crane
					Positioning Tools
Materials	WALL 2000 Planter Units		Soil Filling	Plants	Marking Materials
	Signs				Marking
Others	Authorization from Manufacturer for Installation				

Residual Hazards	Refer to Risk Assessment section. Ensure safe lifting and handling procedures during planter positioning.
Staff Training	Installation shall be carried out by trained personnel authorized by the manufacturer.

Access Method	As per client
Fall Protection Measures (Personnel & Materials)	No work at height
Temporary Supports and Props needed to facilitate the works	Not required for surface mounted planter installation

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METHOD STATEMENT

Crash Rated Planter

CAUTIONS

Hazardous Substances	Toxic	flammable	Oxidizing	Corrosive	Explosive	Biohazard	Harmful
Applicable							

WORKERS PROTECTION

PPE	Ear Protection	Foot Protection	Hand Protection	Head Protection	Safety Jacket	Safety Glasses	Lift Correctly
Applicable							

Safe Working Load (SWL)	The planter units shall be handled carefully using approved lifting equipment and certified lifting accessories. Any temporary lifting arrangement shall comply with the manufacturer's recommendations and approved lifting procedures.
Emergency Procedure	Client Emergency Procedure.

FIRST AID	First Aider Name & phone No .	
	First Aid Box Location	
	Nearest Hospital	

Other Information & Comments:	MS 011 **Planter Positioning & Installation**
	MS 024 **Landscaping & Finishing Installation**
	MS 033 **Crash Rated Planter Installation**
	MS 051 **Static & Dynamic Load Verification**

[redacted]

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METHOD STATEMENT

Crash Rated Planter

02 WORKPLACE SAFETY

For every planter installation location

01 01 SAFETY REQUIREMENTS

REPORTING
Report to Site Manager with a correct and updated copy of this method statement and associated required documents

SAFETY EQUIPMENT
Provide safety signs, warning lights, safety tape, green mesh, fire blanket, fire extinguisher

PERMISSION
Obtain NOC from client (EHS Construction Department) prior to execute the construction work.

NO SMOKING
A strict no smoking rule is to be imposed on site placed in strategic locations prior to actual installation of the planters

TRAINING
All site personnel are required to undertake a safety induction before commencing any work. Tool box talk shall be carried out at site

ELECTRICAL ISOLATIONS
All electrical cable shall be taped properly to avoid tripping hazard.

POWER SOURCE
Electrical power from site shall be taken from Site DB after obtaining approval from QUA Engineer.

01 02 SAFETY ACTION

CORDONING\ FENCING
Fence the planter installation area using safety barriers and warning signage to protect pedestrians and vehicles during drilling and installation works.

MARKING
marking the exact planter base plate locations on the concrete surface according to the approved layout drawing.

SCANNING
Scan the installation area to verify the presence of underground services prior to drilling anchor holes.

COORDINATION
Verify that the planter positions do not conflict with existing underground services or embedded utilities.

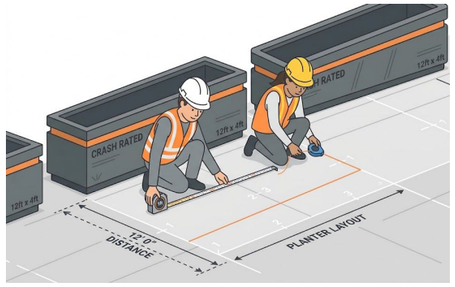
planterS TRANSPORTATION PLAN
Develop a comprehensive transportation plan for the movement of planters from the main store to their respective designated zones within multi-story buildings.

INSPECTION
Inspect installation area and verify readiness before unloading and positioning planter units.

03 INSTALLATION PROCEDURE (SUMMARY)

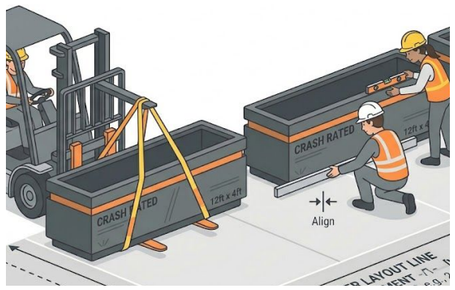
Step 01 Preparation & Marking

- Review approved shop drawings and verify planter layout, spacing, and orientation requirements.
- Inspect installation area to ensure accessibility for transportation and lifting activities.
- Ensure the area is clean, level, and free from obstructions or loose materials.
- Mark planter locations according to approved architectural and security layout drawings.
- Coordinate with site team to confirm no conflict with pedestrian access, landscaping works, or existing site elements.



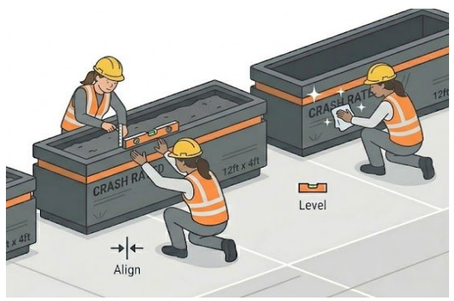
Step 02 Transportation & Positioning

- Transport planter units carefully using approved lifting equipment and certified lifting accessories.
- Ensure lifting activities are performed by trained personnel in accordance with approved lifting procedures.
- Carefully move and position planter units at designated locations without damaging surrounding finishes, paving, or architectural elements.
- Align planter units according to approved spacing and layout requirements.
- Verify planter stability and ensure all units are properly positioned before releasing lifting equipment.



Step 03 Final Alignment, Cleaning & Finishing

- Re-check final alignment, spacing, and overall positioning of planter units.
- Inspect planter surfaces to ensure there are no visible damages, cracks, stains, or installation marks.
- Clean plantar surfaces and surrounding areas to remove dust, debris, fingerprints, and installation residues.
- Ensure the installation area is clean and ready for final inspection and handover.



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METHOD STATEMENT
Crash Rated Planter

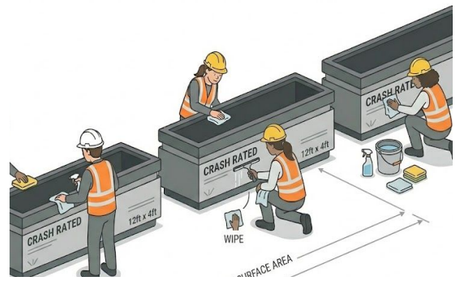
Reflective Tape Applying (If Required)

Step 01 Surface Preparation

Clean the planter surface properly to remove dust, moisture, grease, or debris before tape installation.

Ensure the application area is dry, smooth, and free from contaminants.

Mark tape locations according to approved dimensions and alignment requirements.

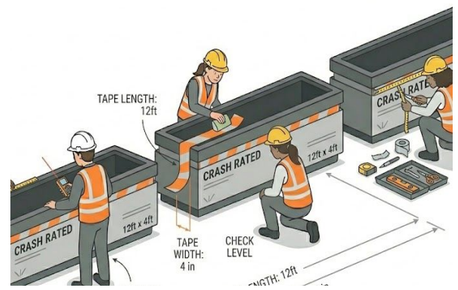


Step 02 Reflective Tape Application

Carefully apply reflective tape at the approved location on the planter surface.

Ensure proper alignment during installation to avoid wrinkles, air bubbles, or uneven positioning.

Apply uniform pressure to ensure full adhesion of the reflective tape.

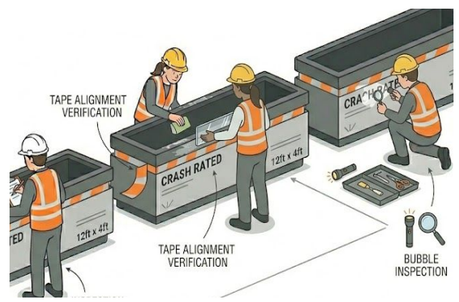


Step 03 Measurement

Inspect reflective tape alignment and adhesion condition after installation.

Remove any fingerprints, dust, or excess adhesive marks from the surface.

Ensure the reflective tape is clean, properly fixed, and ready for final inspection.



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05 Mar 2026

METHOD STATEMENT

Crash Rated Planter

04 INSTALLATION PREPARATION

Installation Preparation Checklist

Before any construction activity

- [ ] Installation area and surrounding services have been reviewed on approved drawings.
- [ ] Safety Inspection Form is completed and signed by the site in charge.
- [ ] Approved planter layout drawings have been issued to site team.
- [ ] Planter installation locations have been marked according to approved layout.
- [ ] Installation area has been inspected and verified before positioning works.
- [ ] Planter units have been delivered and inspected for damage.
- [ ] Lifting equipment and tools have been inspected and approved for use.
- [ ] Required inspection records and lifting certificates are available on site.
- [ ] Approved planter layout drawings are available on site.
- [ ] Planter installation locations have been clearly marked.
- [ ] Installation area has been inspected and approved for planter positioning.
- [ ] Required lifting tools and installation equipment are available on site.
- [ ] Installation area is properly barricaded and secured.

💡 Tip

Ensure planter delivery and positioning activities are coordinated with site access and installation sequence. Proper handling and placement of planter units helps prevent damage to surrounding finishes and allows safe and efficient installation activities.

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05 Mar 2026

METHOD STATEMENT

Crash Rated Planter

AREA CONDITION:

The installation area shall be clean, level, and free from debris, loose materials, or obstructions before positioning planter units.

ACCESS VERIFICATION:

Ensure sufficient access and clearance for transportation, unloading, lifting, and positioning of planter units.

SURFACE CONDITION:

The installation surface shall be inspected to ensure it is stable and suitable for planter placement activities.

01 POSITIONING OF PLANTER UNITS

Planter units shall be transported and positioned at marked locations according to approved layout drawings using approved lifting equipment and certified lifting accessories.

All lifting activities shall be performed by trained personnel in accordance with approved lifting procedures and safety requirements.

All lifting and positioning activities shall be carried out using approved lifting equipment and safe handling procedures.

02 ALIGNMENT & POSITIONING CHECK

After positioning, planter units shall be aligned according to approved spacing and layout requirements.

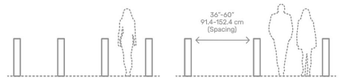
Final location, orientation, and stability of the planter units shall be verified before completion of installation activities.

03 FINAL CLEANING & INSPECTION

After installation, planter surfaces and surrounding areas shall be cleaned to remove dust, debris, fingerprints, and handling marks.

Final inspection shall be carried out to verify planter alignment, condition, spacing, and overall installation quality before handover.

05 PLANTER POSITIONING



The following steps describe the procedure for transportation, positioning, alignment, and final inspection of crash rated planter units according to approved layout drawings and safety requirements.

01 SAFE LIFTING METHOD

Planter units shall be transported and handled using approved lifting equipment and certified lifting accessories. All lifting activities shall be carried out according to approved lifting procedures and manufacturer recommendations.

02 INITIAL UNIT PLACEMENT

Position planter units at marked locations according to approved layout drawings and spacing requirements.

03 ALIGNMENT OF planter

Verify planter alignment, orientation, and spacing according to approved layout drawings before completing positioning activities.

04 FINAL POSITION CHECK

Verify final alignment, spacing, condition, and stability of planter units before completing installation works.

06 FINAL CHECK AND INSPECTION

01 POSITIONAL SIGN OFF

Before final inspection, ensure planter units are positioned correctly according to approved layout drawings. Alignment and spacing shall be verified prior to handover.

02 FINAL INSPECTION

After installation, inspect planter units to confirm correct alignment, spacing, condition, and overall installation quality.
The surrounding installation area shall be cleaned and restored to its original condition before handover.

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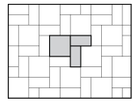
05 Mar 2026

METHOD STATEMENT
Crash Rated Planter

07 FLOOR REINSTATEMENT



01 SURFACE PREPARATION

Clean the affected area and remove dust, debris, adhesive residues, or loose materials before reinstatement works.

02 TILE / EPOXY INSPECTION

Inspect surrounding floor finish and identify damaged tiles or epoxy areas requiring repair or replacement.

03 MATERIAL PREPARATION

Prepare approved replacement tiles, epoxy materials, adhesive, and required installation tools according to project specifications.

04 TILE / EPOXY REPAIR WORK

Install replacement tiles or apply epoxy repair materials carefully to restore the floor finish to its original condition.

05 CLEANING & FINISHING

Clean repaired areas and remove excess adhesive, grout, or epoxy residues from surrounding surfaces.

06 FINAL INSPECTION

Inspect reinstated areas to verify alignment, finish quality, cleanliness, and overall appearance before handover.

RISK

Assessment

FOR CRASH RATED PLANTER (WALL 2000)

Risk Assessment for Vehicle Impact & Installation

Impact Risk

Hazard	Description	Mitigation
Vehicle Impact	Direct collision with planter	Reinforced concrete structure absorbs impact energy
Planter Movement	Displacement during impact	Planter self-weight improves stability
Surface Damage	Impact load on surrounding area	Approved installation layout and spacing

Installation Risks

Risk	Control
Misalignment	Use approved layout drawings
Improper Positioning	Site supervision and alignment check
Unsafe Lifting	Use certified lifting equipment
Surface Damage	Protect surrounding finishes during installation

Long-Term Risks

- Surface staining → Regular cleaning
- Concrete weathering → Periodic inspection
- Minor settlement → Surface verification
- Finish damage → Maintenance and repair if required

Structural Risks

- Concrete cracking under impact load
- Load concentration on planter body
- Improper positioning affecting spacing
- Damage during transportation or lifting

Solution:

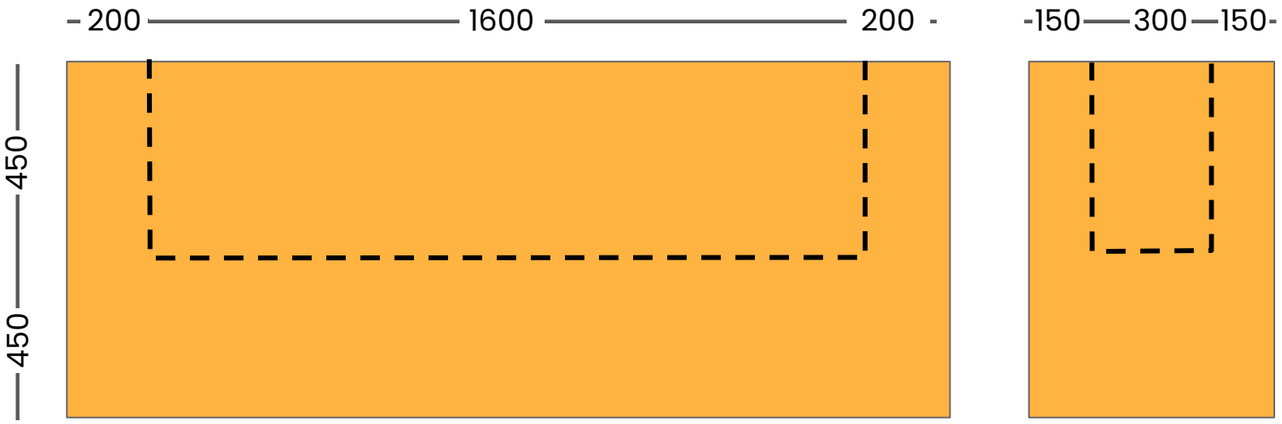
- Reinforced concrete construction
- Controlled lifting procedures
- Approved layout and spacing verification
- Final inspection before handover

The planter system has been reviewed considering installation safety, structural stability, transportation risks, and hostile vehicle mitigation requirements. Appropriate control measures have been incorporated into the installation methodology and handling procedures.

TECHNICAL

Drawing

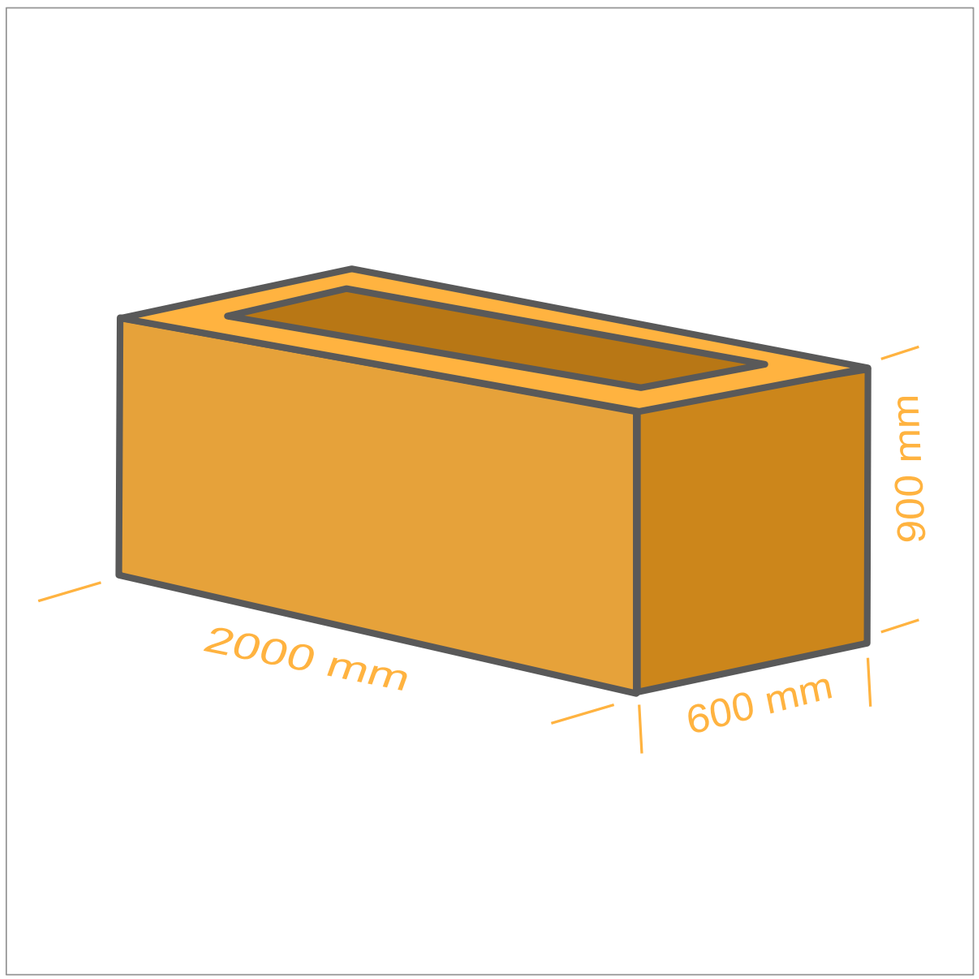
FOR CRASH RATED PLANTER (WALL 2000)



SIDE VIEW

SIDE VIEW

TOP VIEW



ISOMETRIC VIEW

Rebar Schedule

SN	Description	Size	Quantity
1			
2			
3			
4			
5			

General Notes

For additional information contact QUA Technical Work LLC.

PRODUCT	WALL-2000 HVM Planter
SCALE	
SHEET	1 OF 1
DWG No.	ebollard/WAL/DWG/00
DATE	4 Nov 2025
DRAWN BY	OPAY

Need to protect a mall glass entrance?

ebollard provides:

- Site assessment
- Security planter layout proposal
- SIRA compliance documentation
- Supply and installation services
- Method statement and handover documentation

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