

Wash solutions

Malte Wash bay





Effortless installation and designed for your business

Our modular car wash system is designed for simplicity and robustness, meaning easy maintenance and long lifetime. Engineered for seamless installation, it can be efficiently assembled on-site, minimizing commissioning time.

With a focus on flexibility, each system is customized to meet the unique requirements of car wash operations, ensuring optimal performance and customer satisfaction.

Whether you're starting a new business or upgrading an existing facility, our modular solution combines innovative design with superior durability to deliver outstanding results.

Nordic design

Malte Group is present in all the Nordic countries. We are ready to supply and service our wash bay wherever needed.

Built for the Nordic climate

Our wash bay is specifically designed to withstand the challenging Nordic environment. With robust materials and weather-resistant construction, it ensures reliable performance in extreme temperatures, heavy snow, and high humidity. Engineered for durability, it provides long-lasting protection and efficiency, no matter the season.

The Malte car wash bay is designed to withstand snow loads of up to 5.0 kN/m^2 . Wind load zone 26 (m/s), ensuring stability and durability in harsh weather conditions.



Exterior elements

- Roof: Sandwich element 300mm EPS core, U-value 0.11 W/m²K. Top layer of durable 0.7 mm Aluzinc sheet metal
- Exterior Walls: The walls also feature a sandwich design, making them exceptionally strong. With a 150 mm EPS core, they achieve an excellent U-value of 0.22 W/m²K. The sandwich construction are self-supporting which exclude visible steel structure.



Internal elements

Walls designed for easy maintenance: The walls of the wash bay are designed with concealed electrical wiring and coated with 2mm fiberglass. This ensures a smooth surface that allows for simple and efficient cleaning, maintaining hygiene and durability in demanding environments.

Quick installation

Week 1:

Groundwork

Week 2:

Foundation

Week 3:

Day 1: Delivery

Day 2-4: Building erection

Week 4:

Electrical and hardware installation

Week 5:

Open for business

Malte Wash bay

Single bay car wash

- External dimensions (m):
12,0 x 7,45 x 4,7
- Internal dimensions (m):
11,7 x 5,0 x 3,9
- Technical room dimensions (m):
11,7 x 2,0 x 3,9
- Emergency exit door dimensions (m):
0,9 x 2,1
- Equipment room door dimensions (m):
1,2 x 2,1
- Gate dimensions (m):
3,0 x 3,0

- Insulation total U-value (W/m²k):
0,27



Double bay car wash

- External dimensions (m):
12,0 x 12,6 x 4,7
- Inside dimensions (m):
11,7 x 5,0 x 3,9
- Technical room dimensions (m):
11,7 x 2,0 x 3,9
- Emergency exit door dimensions (m):
0,9 x 2,1
- Equipment room door dimensions (m):
1,2 x 2,1
- Gate dimensions (m):
3,0 x 3,0

- Insulation total U-value (W/m²k):
0,27

