



WORKSHOPS

DAMEN CIVIL PRODUCT

GENERAL

Ref/No	000004
Basic functions	Accommodations with (several) workshops

DIMENSIONS

Length	Varied	m
Width	Varied	m
Height	Varied	m
Area	Varied	m ²
Volume	Varied	m ³

CONSTRUCTION / FOUNDATION

- Founded on piles or sheet pile foundation;
- Concrete foundation works;
- Steel construction and (single layered) cladding;
- Bearing concrete floor or prefab produced pavement;
- Flexible partition walls to adjust workspaces;
- (automatic) sliding door(s) and/or overhead doors;
- Walk trough door(s);
- Dome lights, glass strips and/or skylights;
- Warehouse racks/storage.

INSTALLATION

- Electrical installation (low and high voltage);
- Lighting (fixtures);
- Distribution boxes;
- Water installation;
- Sewage and drainage (if requested);
- Sanitary (shower/toilets/sinks), if requested;
- HVAC Installation, if requested;
- Compressed air installation.

DESCRIPTION

Every shipyard which comprises the new building, repair or conversion of vessels needs workshops. Damen has all the experience in-house and is your designated partner to advise and provide an elaboration of the most deliberated design, cost effective and efficient for your yard.

Examples of possible workshops are Carpentry, Electrical, Water & Drainage, Metal, Piping & Fitting, Welding, Motors, Axles & Propellers, Pumps, Compressors, Plastics/Synthetics, Heavy steel and Blasting & Painting.

OPTIONAL TOOLS AND EQUIPMENT

- Workshops can be equipped with for example:
- CNC plasma cutting machine and Hydraulic press;
 - Several welding machines for TIG, Mig/Mag and electrode process;
 - Circular cutting saw and column drill machine;
 - Bent grinder and bending machine;
 - Belt saw machine and table saw wood;
 - Gantry and/or overhead cranes.

At your request Damen can propose second-hand tools and vehicles, completely serviced and tested by service engineers.

ADDITIONAL OPTIONS

- The following items can be delivered optionally:
- Furniture, closets and any electrical equipment or devices thinkable;
 - Mezzanine/entresol floor;
 - Flexible/movable partition walls in all sorts of options and materials;
 - Additional and luxurious lighting fixtures;
 - Safety equipment;
 - Office units;
 - Full elaborated electrical installation;
 - Shower units and washing facilities;
 - Power units/power packs;

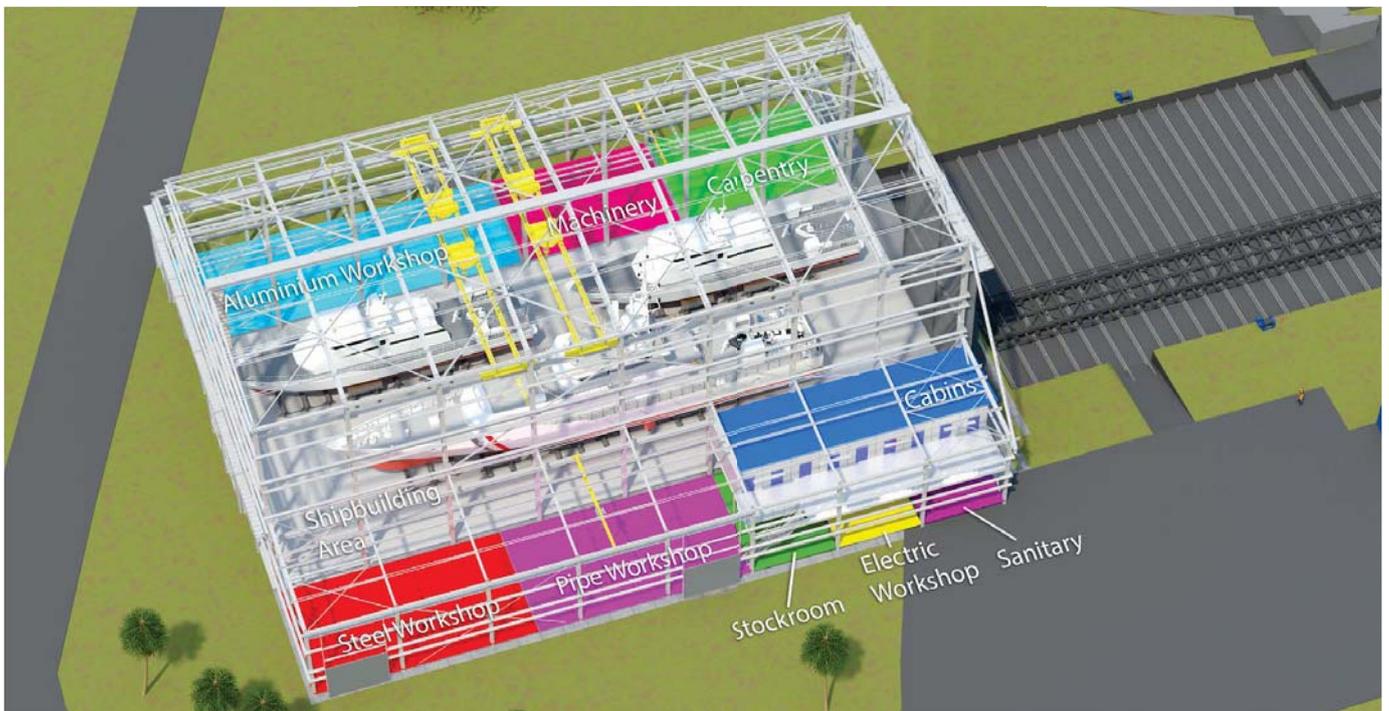


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WORKSHOP AREA



WORKFLOW DESIGN



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