

PART I – GENERAL

KIT DESCRIPTION

Your PortaFloor MAX kit should contain the following:

1. The amount of flooring/ matting purchased.
2. *PortaFloor MAX — Quick Specifications.*
3. *PortaFloor MAX — Installation Guide.*

ACCESSORIES AND OPTIONS

1. Straight Edge Panel
2. Straight Edge Corner Panel
3. Ramp Edge Panel
4. Ramp Edge Corner Panel
5. Cable Channel
6. Cable Turn
7. QuickLock (colors available)
8. SuperLock (orange)
9. SuperLock Hex bit
10. QuickLock Removal Tool
11. QuickLock Removal Tool Replacement Blade
12. Flat Head Stake
13. Lag Bolt
14. Environmental Barrier & Soil Stabilizer

QUALITY ASSURANCE

1. PortaFloor MAX must be installed according to the manufacturer's instructions in the *PortaFloor MAX — Installation Guide.*
3. Manufacturer is ISO 9001:2008 and ISO 14001:2004 Certified.
4. Manufacturer is a Zero Waste company.

PART II - PRODUCT

DESCRIPTION

1. PortaFloor MAX is a heavy-duty, easy to install, modular flooring / matting system that is designed for indoor and outdoor use, and is environmentally friendly promoting a zero-footprint. PortaFloor MAX provides a stable, light weight flooring/ matting surface that can be installed by hand or machine and conforms over the sub base surfaces to produce a contiguous safe surface.
2. PortaFloor MAX is 100% recyclable.
3. PortaFloor MAX100 is made with recycled materials.
4. PortaFloor MAXColor available in custom colors.
5. PortaFloor MAXSafety is bright yellow for additional visibility on site.
6. Dimensions:
 - 18" x 18" x 2" interlocking square puzzle piece design
45.72 cm x 45.72 cm x 5.08 cm
 - 2 x 5 panel matting: 3' x 7.5' x 2" (22.5 ft²)
0.92 m x 2.29 m x 5.08 cm (2.09 m²)
 - 4 x 5 panel matting: 6' x 7.5' x 2" (45 ft²)
1.84 m x 2.29 m x 5.08 cm (4.18 m²)
7. Individual panel weight: 7 lbs. (3.18 kg)
 - 2 x 5 panels: 70 lbs. (31.75 kg)
 - 4 x 5 panels: 140 lbs. (63.5 kg)
8. Connection system:
 - QuickLocks connect 4 panels together
 - Matting: Panels are riveted together to form mats
 - SuperLocks connect mats to mats
9. Product is shipped in pre-assembled and stacked flat on pallets.
10. PortaFloor MAX has a One (1) year limited warranty plus included replacement product per container/ truckload orders from the manufacturer, PortaFloor, Salt Lake City, Utah, U.S.A.

PART III – PHYSICAL PROPERTIES

MATERIAL TEST RESULTS

- A. Rockwell hardness (ASTM D 785): 65 R
- B. Heat deflection @ 66 psi (ASTM D 648): 85° C
- C. Tensile Yield Strength (ASTM D 638): 3,000 psi
- D. Elongation at Yield (ASTM D 638): 5%
- E. Notched Izod (ASTM D 256): No break at 23° C

PRODUCT TEST RESULTS

- A. Load Capacity: 80,276 pounds per square foot @ 72° F
391,942 kgf/m² @ 23° C
61,183 pounds per square foot @ 150° F
298,722 kgf/m² @ 66° C
- B. Point Load Capacity: 557 pounds per square inch @ 72° F
3.84 MPa @ 23° C
424 pounds per square inch @ 150° F
2.9 MPa @ 66° C
- C. Critical Radiant Flux: (ASTM E648-10) <0.15 W/cm²
- D. Flame Spread : (CAN/ULC S102.2-07) Flame Spread – 50
Smoke Developed – 550
- E. Chemical Resistance: (ASTM D543-06) Pass
List of chemicals available upon request
- F. R-Value: (ASTM C518-10) 1.44 hr-ft².°F/BTU
- G. Color Consistency: ΔECMC < 1.0 UV stabilized for outdoor use or storage.
- H. Cold Weather Testing: Impact test ASTM D5420
 - a. Virgin Materials: -40° C/F 36"
 - b. Recycled Materials: -40° C/F 36"
- I. Cold Weather Anchoring: @ -51° C penetration with no shattering.

SANITARY INFORMATION

Resistance to fungi

1. When tested in compliance with ASTM G-21 and MIL standard 810-D procedure 508.3), all basic organisms tested (ATCC #6205-11797) were found to have zero growth.

Resistance to the following:

1. Bacteria and mildew resistance
2. Gram-positive bacterial Staphylococcus Aureus
3. Gram-negative Klebsiella Pneumoniae
4. Pink-staining organism
5. STV Reticulum
6. Surface fungi growth prior to and following leaching

PART IV – EXECUTION

INSTALLATION

1. Installation is accomplished by assembling matting or individual panels into the desired configuration as provided in the *PortaFloor MAX — Installation Guide.* Contact your representative, call 1.800.700.2526 or visit www.portafloor.com.

DISASSEMBLY

Instructions for disassembling the matting and panels are provided in the *PortaFloor MAX — Installation Guide.*

MAINTENANCE

Instructions for maintaining the flooring are provided in the *PortaFloor MAX — Installation Guide.* For the most recent copy Contact your representative, call 1.800.700.2526 or visit www.portafloor.com.

STORAGE

While PortaFloor MAX is not affected by moisture, PortaFloor recommends that it be stored in a clean and secure location.