



## Phenolic Partitions

Phenolic is a solid product manufactured by several vendors including Formica, Trespa, Poinite and Wilsonart and comes in hundreds of colors with a distinctive black core. Phenolic is an excellent choice for toilet partitions.

- Phenolic is the world's most durable material for toilet partitions
- Phenolic is **graffiti resistant**. Permanent marker is easily removed with household cleaners such as De-Solv-It. Markers wash away even after they have been in place for months and no marker shadows are left behind.
- Phenolic is **non absorbent**. Water and odors will not be absorbed into the panels. It is a great choice when the bathrooms are washed down with hoses.
- National Toilet Partitions offers a United Underwriters Laboratories **Class B Fire rating** as standard. **Class A** is available.
- Phenolic will not rust, warp, delaminate, dent, break or chip under normal use and care.
- National Toilet Partitions offers a **15 year warranty** on Phenolic against breakage, delamination and warping under normal use and care.
- Phenolic can not be cut or carved with a knife. While Phenolic can be scratched, it remains sturdy and deters vandals from repeated attempts at cutting into the panels.
- National Toilet Partitions offers **61 Select Phenolic colors**. There are over 300 additional colors to choose from – many of which are available for a modest price increase.
- National Toilet Partitions offers **10 Rapid Fire colors** that we can ship to you within 15 days after the professional drawings are signed and returned to us.
- Phenolic is stain and **chemical resistant**. When you wash the partitions, there is no effect on the doors, pilasters or panels.

### Quick Reference on Phenolic Benefits

- **UL Class A and B Flame Spread and Smoke Rating**
- **Will not delaminate or rust**
- **Waterproof**
- **Graffiti resistant**
- **Will not absorb odors**
- **Will not absorb colors from permanent markers**
- **Difficult to cut or scratch**
- **Will not break**
- **Very low maintenance**
- **Solid material**
- **Hundreds of colors to choose from**



## Phenolic Series Options

We offer six Phenolic series to meet project needs. Your first step is to select the appropriate thickness / detail to meet your project needs. The following table provides information regarding the material thickness and the recommended usage for each series.

| Series     | Description        | Usage  | Thicknesses |      |          |
|------------|--------------------|--|-------------|------|----------|
|            |                    |  | Panel       | Door | Pilaster |
| 4000       | Sightless          | Where privacy provided by no-sight doors is a key requirement  | 1/2"        | 3/4" | 3/4"     |
| 6000       | Pint Size (42")    | In Pre Schools and Elementary Schools where standard partition heights are not desired               |             |      |          |
| 8000 (std) | Heavy Duty         | Standard heavy use areas. Our most common series.  |             |      |          |
| 9000       | All 3/4" thickness | Heavy use areas requiring stronger side panels   | 3/4"        | 3/4" | 3/4"     |
| 10000      | 1" Pilasters       | Heavy use areas requiring stronger pilasters   | 1/2"        | 3/4" | 1"       |
| 12000      | Super Heavy Duty   | Where durability is the ultimate requirement. Strongly specified in high use, low supervision areas. | 3/4"        | 3/4" | 1"       |

If you are not certain which series best fits your project needs call National Toilet Partitions at (866) 820-3579. We will be glad to discuss the options, your goals and concerns.

## Phenolic Hardware Availability

### Rapid Fire 15 Day Program

|                      |  |
|----------------------|--|
| <b>Hinge</b>         | 14-gauge Stainless Steel Hinges                |
| <b>Door Hardware</b> | 14-gauge Stainless Steel Door Latch and Keeper |
| <b>Brackets</b>      | Double High Aluminum Brackets                  |

### Select Hardware

|                      |  |
|----------------------|--|
| <b>Hinge</b>         | 14-gauge Surface Mounted Stainless Steel, 11-gauge Cast Surface Mounted Stainless Steel, Full-High Aluminum w/ Cover Plate, 14-gauge Full-High Stainless Steel, 16-gauge Full-High Stainless Steel |
| <b>Door Hardware</b> | Zamac, 14-gauge Stainless Steel, Cast Stainless Steel, Recessed Zamac, Recessed 14-gauge Stainless Steel, Recessed Cast Stainless Steel  |
| <b>Brackets</b>      | Single-High Aluminum, Double-High Aluminum, Full-High Aluminum, Single-High Stainless Steel, Full-High Stainless Steel, Cast Stainless Steel   |



## Phenolic Meets Federal Specifications

National Toilet Partitions Phenolic Toilet Partitions are approved in Federal Specifications RR-P-1352C, Page 8, Paragraph 3-6-1-5. In fact we are pre-approved on any Corps of Engineers project where a solid plastic compartment is to be used.

Our company has compartments installed in numerous Federal projects across the country. A few of these are

- Pentagon, Washington DC
- Ft. Gordon, GA
- Ft. Eustis, VA
- Social Security Administration, Washington DC
- District of Columbia Schools, Washington DC
- Ft. Jackson, SC
- Ft. Bragg, NC
- National Park Services (various)
- Kessler Air Force, MS
- Ft. Sam Houston, TX
- Federal Correctional Institutions (various)