

Know You're Protected with Fire Wall Rating Signs

Quickly and easily identify fire-resistant walls and their fire-resistance rating

- Seton Fire Wall Rating Signs are the easy way to provide compliance and safety
- Six standard worded signs, each available with a rating identification of 1, 2, 3, or 4 hours
- Made of high durability vinyl with a permanent self-adhesive
- Available fully customized to meet any specific application
- For new construction, renovations, or safety updates, use Seton Fire Wall Rating Signs



Fire Warning and Fire Wall Rating Signs



Rated Fire Barrier Signs
L12088
Identify fire rated walls and prevent unauthorized drilling



Rated Smoke Barrier Signs
L12103
Fire rated barrier signs help keep your fire-resistant walls secure



Rated Smoke/Fire Wall Signs
L12095
Fire rated wall signs notify individuals of fire barriers



Fire/Smoke Barrier Protect Openings Signs
L12105
Inform individuals of walls that are fire-rated

Seton Fire Wall Rating Signs meet the 2015 International Building Code requirements outlined in Chapter 7, section 703.7

Where there is an accessible concealed floor, floor-ceiling or attic space, fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions or any other wall required to have protected openings or penetrations shall be effectively and permanently identified with signs or stenciling in the concealed space. Such identification shall:

1. Be located within 15 feet (4572 mm) of the end of each wall and at intervals not exceeding 30 feet (9144 mm) measure horizontally along the wall or partition.
2. Include lettering not less than 3 inches (76 mm) in height with a minimum 3/8 inch (9.5 mm) stroke in a contrasting color incorporating the suggested wording, "FIRE AND/OR SMOKE BARRIER-PROTECT ALL OPENINGS," or other wording.



Specifications

Description

Seton Fire Wall Rating Signs are durable flexible vinyl signs with strong adhesive for indoor or outdoor use

Standard Legend Colors

Red and Black

Standard Background Colors

White

Thickness (ASTM-D1593)

(PSTC-33) Total 0.005 in. (0.125 mm)

Gloss

60 Gardner Units

Adhesive Properties

Adhesion to Steel (PSTC-1) 15 min. dwell (avg) — 75 oz/in. (82 N/100 mm) Ultimate (72 hr dwell) (avg) — 116 oz/in (127 N/100 mm) Tack (ASTM-2979) (avg) — 800g (8 N)

Service Temperature

-40°F to 180°F (-40°C to 80°C)

Chemical Resistance

| Reagent | 7 day Immersion | Dip Test | Rub Test |
|--------------------------|-----------------|----------|----------|
| 30% Sulfuric Acid | NE | NE | NE |
| 10% Sulfuric Acid | NE | NE | NE |
| 30% HCL | F | NE | NE |
| 10% HCL | NE | NE | NE |
| 50% NaOH | F | NE | NE |
| 10% NaOH | F | NE | NE |
| Methyl Ethyl Ketone | F | F | F |
| Acetone | F | F | F |
| Methanol | F | NE | F |
| 1, 1, 1, Trichloroethane | F | F | F |
| ATSM #3 Oil | F | NE | NE |
| SAE 20 Oil | NE | NE | NE |
| Mineral Spirits | NE | NE | NR |

Minimum Application Temperature

0°F (-18°C)

Abrasion Resistance

(Method 5306 of U.S. Federal Test Method Std. No 191A): CS-17 Wheel 1000 g wt legend withstands up to 500 cycles

Average Outdoor Durability

5 years (Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques, and material color)

7 Day Immersion

Immersed in reagent for 7 days

Dip Test

Five 10 minute dips in reagent with 30 minute recovery

Rub Test

Rubbed sample for one minute with swab soaked in reagent

Shelf Life

1 year when stored at 70°F (21°C) and 40% to 50% R.H.

| Reagent | 7 day Immersion | Dip Test | Rub Test |
|---------------------|-----------------|----------|----------|
| Glacial Acetic Acid | F | F | F |
| 5% Acetic Acid | NE | NE | NE |
| Diesel Fuel | F | NE | F |
| Con Ammonia | NE | NE | NE |
| 10% Ammonia | NE | NE | NE |
| Turpentine | F | NE | F |
| Kerosene | NE | NE | NE |
| Water | NE | NE | NE |
| IPA (Isopropanol) | F | NE | F |
| Gasoline | F | NE | F |
| Toluene | F | F | F |
| Alconox | F | NE | NE |

NE = No Effect; F = Failed

About Seton

Seton has everything you need to keep your workplace safe and productive. We offer over 225,000 innovative identification products, including signs, labels and safety solutions. We also manufacture custom products that are made to your exact specifications. With over 60 years of experience in virtually every industry, our customer service team provides the regulatory expertise to keep your facility fully compliant. Your work is demanding — let us make it easy for you to order with confidence.

Call 1-800-243-6624 or visit seton.com

