VIJAY
Systems Engineers

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VS FIRE RATED PARTITION/WALL

FIRE BARRIER
Prevents the Spread of Fire
(VSFP120PW)

PRODUCT DESCRIPTION

VS Fire Rated Partition Wall is a system using Panel Seals with pressed steel channel encasing, reinforced by suitable structural steel support sections. The support sections can be standard steel angles, channels or beams depending upon the span of unsupported width and height of the fire rated partition wall required to be installed at a project site. Ace Panel Seals are Mineral Wool Boards coated on both the faces with Ace Mastik Coating to a nominal thickness of 1.60 mm. The support sections and steel encasing channels are also coated with Ace Mastik Coating. VS Fire Rated Partitions prevent the spread of fire, smoke and toxic gases across the partition in the event of fire, when installed in accordance with the installation guidelines. The panel seal is tested as per ASTM E 814.



SPECIAL FEATURES:

- Halogen Free
- Standard fire rating of the system in up to 2 hours. Special arrangement and system designs can be offered for systems upto 4 hours fire rating
- Added advantage of good acoustic insulation/ sound attenuation
- Flexible to moderate shocks, temperature variations and weather conditions
- Not affected by aging
- Resistant to rodents, vermin & termite

SPECIFICATIONS

PROPERTY OF ACE MASTIK COATING	PRESENT VALUE
• Application Temperature	• 5 °C to 50 °C
• Density	• 1.25 to 1.40 gms/cm 3
• pH	• 6.0 to 8.0
• Appearance	• Off White, Thick Liquid
• Odor	• Odorless
• Resistance to Moisture &Humidity	• Good
• Toxicity	• Non Toxic

TESTED IN ACCORDANCE WITH ASTM-E-814 & BS 476 PART 22 AND OFFERS A FIRE RATING OF 2 HOURS.