



HIGH PILE STORAGE RACK CHECKLIST

THE FOLLOWING INFORMATION IS NEEDED TO COMPLETE A PLAN REVIEW OF HIGH PILE AND RACK STORAGE.

IF THE COMMODITIES STORED ARE FLAMMABLE OR PYROPHORIC IN NATURE ADDITIONAL REQUIREMENTS WILL BE APPLIED.

1. PROVIDE INFORMATION AS TO THE TYPE OF COMMODITIES STORED. (STEEL, CARDBOARD BOXES, PLASTIC, TIRES)
2. IS THE STORAGE INTERIOR OR EXTERIOR? **NOTE: EXTERIOR RACK STORAGE HEIGHT IS A MAXIMUM OF 20 FEET.**
3. PROVIDE INFORMATION ON THE ISLE WIDTH. (3, 8, OR 12 FEET)
4. PROVIDE INFORMATION OF THE STORAGE SHELVES. (SOLID, BOARD PLANKS , OR OPEN METAL GRID)
5. PROVIDE THE HEIGHT OF THE STORAGE SPACE. (MEASURED FROM THE FLOOR TO THE BOTTOM OF THE ROOF TRUSS OR JOIST)
6. PROVIDE THE HEIGHT OF THE ITEMS STORED. (MEASURED FROM THE FLOOR TO THE TOP OF THE COMMODITIES THAT ARE STORED)
7. PROVIDE STRUCTURAL DESIGN AND SEISMIC CALCULATIONS.
8. PROVIDE INFORMATION ON HOW THE COMMODITIES ARE PLACED ON THE RACKS. (LOOSE ON PALLETS, IN CARDBOARD BOXES, IN CARDBOARD BOXES WITH PLASTIC SHRINK WRAP AROUND AND OVER THE TOP OF THE BOXES, IN METAL BIN BOXES)
9. PROVIDE INFORMATION IF THE BUILDING IS PROVIDED WITH FIRE SPRINKLER PROTECTION.
10. WILL THE STORAGE BE AUTOMATED OR MANUAL STYLE PLACEMENT?
11. IS THE STRUCTURE WINDOWLESS? (IF SO, DOES IT HAVE A MAN DOOR EVERY 100 FEET ALONG THE WALL?)