

When you are planning your next laboratory renovation, expansion or constructing a new laboratory, here are some helpful hints.

General Design Information

1. Wall benches can be either 24" deep (no pipe chase) or 30" deep (7" pipe chase).
2. Center tables can be either 46" wide (no pipe chase) or 54" wide with pipe chase.
3. Aisle space is important. The minimum recommended space is 48" to 72" between units.
4. Table heights including 1" thick worktop is 30" high (sitting) and 36" high standing.
5. Service fixtures can be mounted in 7" pipe chase of 30" deep worktops or on the wall of 24" deep worktops. Also, service items such as sinks, fume hoods or safety equipment should be centrally located so space is properly utilized along with savings in cost.
6. Cabinets should have a good mixture of drawer and cupboard space for a well functioning laboratory.
7. Knee space area can be located throughout the laboratory.
8. Fume hoods should be located so they do not interfere with laboratory exits or room air service. For proper functioning of fume hoods, they should have a minimum number of angles and elbows.

A LABORATORY PLAN SHOULD ACCOUNT FOR WORK FLOW AND ADEQUATE SAFETY. HERE'S HOW TO PREPARE YOUR LABORATORY PLAN.

1. Measure the space to be used including all wall to wall, wall to door, etc. Show all irregularities including pipes, columns, etc. Draw this information on a piece of paper.
2. Select the size cabinets required to fill the spaces for the wall tables, center tables, etc. Sketch out the size units (18, 24", etc.) Remember to decide the depth of the worktop.
3. If you need additional overhead storage, choose the wall cabinet that best fits your needs and add it to your sketch.
4. Using this catalog, choose the cabinets that you need and be sure to include the catalog part number on the sketch.
5. Show the location of the sink(s) and service fixture(s) by placing an "X" where they are to be located. Note this cabinet and sink size and fixture(s) required.
6. Select and note on the sketch the work surface best suited for use in your laboratory.
7. List any other items you require for your laboratory that you would like for us to provide such as safety equipment, lab stools, etc.



Send the complete sketch to:

Keur Industries, Inc.
Attn: Estimating
18784 - 174th Avenue
Spring Lake, MI 49456
P: 616-846-6990
F: 616-846-6996
E: keurind@keurindustries.com

Be sure to include the following:

- Your project name, city, state, and zip code.
- Your name, address, phone, fax and email.

Your sketch will be analyzed, a CAD drawing layout will be developed and returned with pricing.