Locating Fire-Resistance-Rated Designs Using UL Product Spec™

UL Product Spec™ (www.UL.com/ProductSpec) includes over 1800 fire-resistance-rated designs that can be used to achieve code compliant installations. It's easy to locate designs that meet your project specification using two search features.

1. Search using specific parameters

To locate designs meeting your project specifications, follow the link to UL Product Spec™. Select **Products, Systems or Assemblies** > **Building or Fire Systems** > **Fire Rated Walls, Floors, Beams and Columns** > **Search with Specific Parameters**.

From there, identify your search criteria using the pull-down menus and text boxes. (See ILL. 1 example, page 2). Search criteria include:

- Assembly being constructed (wall, floor-ceiling, etc.);
- Type of building construction (concrete, fluted or cellular steel deck/concrete, etc.);
- Type of protection material being utilized (direct-applied fire-resistive material, membrane ceiling, gypsum board, etc.);
- Required hourly fire-resistance rating (one hour, two hours, etc);
- The manufacturer of any proprietary products being used; and
- Any unique keywords describing components.

Once you enter the search parameters click on **Search**. The resulting list shows the available designs. If there are too many resulting hits, try adding additional search criteria. Review each design to find the most appropriate one. For more information on the use of these designs, see Guide Information for Fire-Resistance Ratings - UL 263 (BXUV).

2. Search by assembly number

UL Product Spec™ also allows you to easily access designs when the design number is known. From the homepage, select **Products, Systems or Assemblies** > **Building or Fire Systems** > **Fire Rated Walls, Floors, Beams and Columns** > **Search by Assembly Number**. Enter the design number and click on **Search.**

As can be seen, locating fire-resistance-rated designs meeting project specifications is easy using UL Product Spec™.

ILL. No. 1
Search Example

UL PRODUCT SPEC™ — Quickly find, specify, or verify UL Certified products for your projects.

1. HOW DO YOU WANT TO SEARCH? **2. RESULTS**

Search with Specific Parameters

Select from the following menus, then click Search.

Assembly type:
Floor-Ceilings

Construct group:
Wood Joist or Combination Wood and Steel Assemblies

Protection type:
Gypsum Board

Hourly ratings:
Rating ≥ 2 hr and < 3 hr

Manufacturer (optional):
Example: "XYZ Co."

Keyword (optional):
truss

Search

Back

Other helpful UL resources