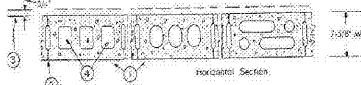


Order Plans @ www.ediilinc.com

Design No. U905
EVAL 2902
Fire Resistance Ratings - ANSI/UL 263
Design/System/Construction/Assembly Usage Disclaimer
UL ONLINE CERTIFICATIONS DIRECTORY

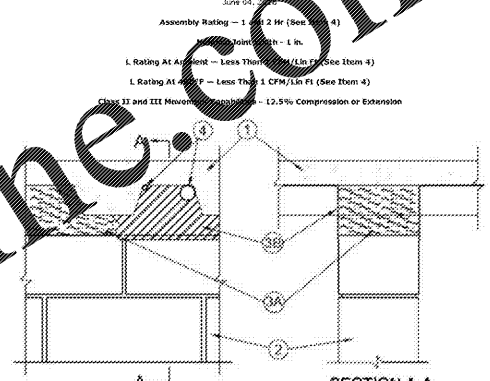
Design No. U905
EVAL 2902
Fire Resistance Ratings - ANSI/UL 263
This design is not intended to be used as a design standard for other than the specific product and assembly described herein. For jurisdictions employing the
UL Standard for Building Construction, the design shall be used in accordance with the applicable code requirements.



1. Concrete Blocks - Yellow Report Classification 2-218-10
2. Mortar - (Block laid in full bed of mortar, 3/4 in. thick, of type specified in the design)
3. Portland Cement Mortar or System Mortar - Add 1/2 in. thick, of type specified in the design
4. Steel Decking - 1/2 in. thick, of type specified in the design
5. Steel Decking - 1/2 in. thick, of type specified in the design
6. Steel Decking - 1/2 in. thick, of type specified in the design
7. Steel Decking - 1/2 in. thick, of type specified in the design
8. Steel Decking - 1/2 in. thick, of type specified in the design
9. Steel Decking - 1/2 in. thick, of type specified in the design
10. Steel Decking - 1/2 in. thick, of type specified in the design

System No. HW-D-0098
XHBN.HW-D-0098
Joint Systems
Design/System/Construction/Assembly Usage Disclaimer
UL ONLINE CERTIFICATIONS DIRECTORY

XHBN - Joint Systems
System No. HW-D-0098
Assembly Rating - 1 1/2 Hr (See Item 4)
L Rating At Ceiling - Less Than 1 CFM/Lin Ft (See Item 4)
L Rating At Wall - Less Than 1 CFM/Lin Ft (See Item 4)
Class II and III Movement - 12.5% Compression or Extension
1. Floor Assembly - The fire rated floor steel deck/concrete floor assembly shall be constructed of the material and in a manner described in the individual P700 or P950 Floor-Ceiling Design in the UL Fire Resistance Directory and shall include the following construction features:



2. Wall Assembly - The fire rated wall steel deck/concrete wall assembly shall be constructed of the material and in a manner described in the individual P700 or P950 Wall-Ceiling Design in the UL Fire Resistance Directory and shall include the following construction features:

1. Steel Floor and Form Units - Max 3 in. (76 mm) deep galv steel floor units.
2. Concrete - Min 2 1/2 in. (64 mm) thick reinforced concrete as measured from top plane of the floor units.
3. Spray-Applied Fire Resistant Material - (Optional - Not Shown) - Prior to the installation of the forming material and 50% void of cavity material (Items 3A, 3B) the steel floor units may be sprayed with a mix 3/16 in. (4 mm) to max 1-3/4 in. (44 mm) thickness of fire resistant material.
4. Forming Material - (Optional - Not Shown) - Formed metal wood plugs, formed to the shape of the floor units, fitted to completely fit the ribs above the ceiling member.
5. Ribs - (Optional - Not Shown) - Formed metal wood plugs, formed to the shape of the floor units, fitted to completely fit the ribs above the ceiling member.
6. Through-Penetrants - Max of two penetrants may be installed parallel to and within the ribs of the steel floor or roof deck.
7. Polyvinyl Chloride (PVC) Pipe - Nom 1 1/2 in. (38 mm) diam (or smaller) Schedule 40 steel case PVC pipe for use in closed (pressure or supply) piping system.
8. Rigid Nonmetallic Conduit - Nom 1 1/2 in. (38 mm) diam (or smaller) Schedule 40 PVC conduit installed in accordance with the National Electrical Code (NFPA 70).
9. Steel Conduit or Tubing - Nom 1 1/2 in. (38 mm) diam rigid steel conduit or steel electrical metallic tubing (EMT) installed in accordance with the National Electrical Code (NFPA 70).
10. Through-Penetrant(s) installed in ribs of steel deck, L Ratings do not apply.
11. Through-Penetrant(s) installed in ribs of steel deck, L Ratings do not apply.

BXA
Breux & Associates
ARCHITECTS
5605 Shiloh Road East, Suite 200
Alpharetta, Georgia 30005 | (770) 565-4508

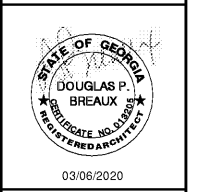


Table with 3 columns: NO, DESCRIPTION, DATE. Contains a list of project entries.

RUSSOM ELEMENTARY SCHOOL
ADDITION
44 RUSSOM ELEMENTARY SCHOOL LANE
DALLAS, GA 30132
(FACILITY CODE: 710-0204)
PAULDING COUNTY SCHOOLS

U.L. ASSEMBLIES
DATE 03/06/2020
PROJECT NO. 19117
G0.2

UL ONLINE CERTIFICATIONS DIRECTORY
The appearance of a company's name or product in the database does not in itself assure that products as identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL mark should be considered to be certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL ONLINE CERTIFICATIONS DIRECTORY
The appearance of a company's name or product in the database does not in itself assure that products as identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL mark should be considered to be certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.