

FLOOR/ROOF  
ASSEMBLY PER UL  
LISTING

HOLD GYPSUM WALL  
BOARD PANELS TIGHT  
TO BOTTOM OF DECK

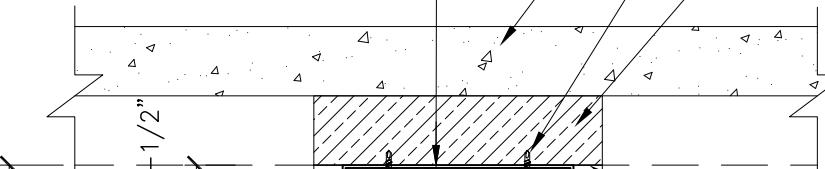
MIN 4 PCF LISTED  
MINERAL WOOL INSULATION  
COMPRESSED PER UL  
ASSEMBLY

FASTENERS AT 3" O.C.  
MAX (LOCATED FASTENERS  
TO AVOID ANCHORING TO  
C-T STUDS)

OUTER/OVERLAPPING  
GYPSUM WALLBOARD  
STRIPS

SPAZZER BAR 9200  
FRICTION FIT INTO STUD  
KNOCKOUTS

1/2" GAP BETWEEN RipTRAK  
and FRAMING STUD  
FOR TOTAL DEFLECTION



FLOOR/ROOF  
ASSEMBLY PER UL  
LISTING  
ATTACH RipTRAK TO  
STRUCTURE AS REQ'D  
BY DESIGN

MIN 4 PCF LISTED  
MINERAL WOOL INSULATION  
COMPRESSED PER UL  
ASSEMBLY

HOLD GYPSUM WALL  
BOARD PANELS TIGHT  
TO BOTTOM OF DECK

FASTENERS AT 3"  
O.C. MAX

BlazeFrame RipTRAK  
DEFLECTION TRACK

OUTER/OVERLAPPING  
GYPSUM WALLBOARD  
STRIPS

FIRE RATED GYPSUM  
WALLBOARD (LAYERS  
VARY PER UL ASSEMBLY)

SPAZZER BAR 9200  
FRICTION FIT INTO STUD  
KNOCKOUTS

SECTION A-A

## HEAD OF WALL DETAIL RT1-1-UD-5-ALT-B2

UL LISTED FLOOR/ROOF ASSEMBLY W/ UNPROTECTED DECK (UD) - MINERAL WOOL FILL

UL DESIGN HW-D-0823  
(1 HR WITH 1/2" NOMINAL JOINT)

NOTE:  
REFER TO EOR AND/OR  
ARCHITECT FOR LATERAL  
LOADING INFORMATION



Engineering Services: (877) 832-3206

Technical Services: (888) 437-3244

The CAD detail library is intended to provide general framing details only and does not replace the judgments and designs of a qualified architect and/or engineer. The details are provided as a starting tool to assist the user in creating and detailing cold-formed steel framing construction details. Each detail including accompanying text must be thoroughly evaluated and approved by a qualified architect or engineer. | Find over 500 CAD details at [cad.clarkdietrich.com](http://cad.clarkdietrich.com) | © Copyright 2020 ClarkDietrich