

FLOOR/ROOF
ASSEMBLY PER UL
LISTING

HOLD GYPSUM BOARD
PANELS TIGHT TO
BOTTOM OF DECK

FASTENERS AT 3"
O.C. MAX

RipTRAK Clip (RTC) ON
EACH SIDE

OUTER/OVERLAPPING
GYPSUM BOARD
STRIPS

1" GAP BETWEEN RipTRAK
and FRAMING STUD
FOR TOTAL DEFLECTION

HOLD GYPSUM BOARD
PANELS TIGHT TO
BOTTOM OF DECK,
WITHOUT GAPS

FLOOR/ROOF
ASSEMBLY PER UL
LISTING

Z-FURRING CLIPS
AT 24" O.C. MAX

FASTENERS AT 3"
O.C. MAX

BlazeFrame RipTRAK
DEFLECTION TRACK

RipTRAK Clip (RTC) ON
EACH SIDE

OUTER/OVERLAPPING
GYPSUM BOARD
STRIPS

FIRE RATED GYPSUM
BOARD (LAYERS VARY
PER UL ASSEMBLY)

NOMINAL
JOINT

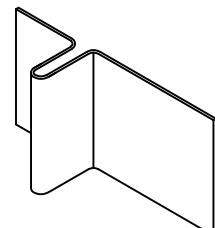
1"

4-1/2"

2" MIN

WALL STUD
WIDTH VARIES

SECTION A-A



RipTRAK Clip (RTC)

HEAD OF WALL DETAIL RT1-2-UD-2-ALT-B

UL LISTED FLOOR/ROOF ASSEMBLY W/ UNPROTECTED DECK (UD)

UL DESIGN HW-D-0823 (ALT 3A1 and 3B1)
(1 HR WITH 1" NOMINAL JOINT)



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 | © Copyright 2020 ClarkDietrich