NOTES:
1. Consult your local building codes for approval prior to construction.
2. This rail system is to be used only for single and multiple family dwellings, three (3) stories or less in height conforming to OBC 2012/NBCC 2010 Part 9 buildings.
3. RAILPOST shall be either a TREX RAILPOST or a 4x4 Pressure Treated Post #2 or btr. c/w a TREX 4x4 Post Sleeve.
4. DO NOT notch posts.
5. Hot Dipped Galvanized or otherwise protective coated fasteners shall be used.
6. TREX RAILPOST/4x4 P.T. Post & Sleeve detail above satisfies the 225 lb. or 50 PLF horizontal load requirements of the OBC 2012/NBCC 2010 for guards.

DWG EXPIRES: DEC 31, 2020
WEL2007-SK1 of 8
TREX TRANSCEND SERIES RAILING ASSEMBLY DETAIL

PLACE BALUSTERS INTO TREX BALUSTER SPACER TOP/BOTTOM

TREX 1 3/8" SQUARE / COLONIAL BALUSTERS
(SEE SK-4 FOR 3/4" BALUSTERS)

MAX. HEIGHT FROM 1/16 DECK TO 1/6 RAIL

3'-6" RAILPOST

INSTALL ADJUSTABLE TREX TRANSCEND FOOT BLOCK c/w BASE PLATE AND 3 SCREWS
NOTE 7

TREX TRANSCEND TOP RAIL c/w TRACK FOR SNAP-IN BALUSTER SPACER
NOTE 7,8

TREX TRANSCEND UNIVERSAL BOTTOM RAIL c/w TRACK FOR SNAP-IN BALUSTER SPACER
c/w SEAT FOR FOOT BLOCK
NOTE 7,8

2 x BLOCKING FOR POST SUPPORT

3" RIMJOISTS 2 x 8 OR LARGER
31/2" POST

2 - 1/2" # BOLTS
c/w NUT & WASHERS

3'-0" MAX.

MAX. POST SPACING =6'-0"

TREX RAILING SUPPORT BRACKET (RSB) - TYP. 4 LOCATIONS
FASTEN TO POST WITH 2 - #9 X 1 5/8" DECK SCREWS
FASTEN TO RAILING WITH 2 - #9 X 1 5/8" DECK SCREWS
HARDWARE PROVIDED WITH RSB

NOTES:
1. Consult your local building codes for approval prior to construction.
2. This rail system is to be used only for single and multiple family dwellings, three (3) stories or less in height conforming to OBC 2012/NBCC 2010 Part 9 buildings.
3. RAILPOST shall be either a TREX RAILPOST or a 4x4 Pressure Treated Post #2 or blr. c/w a TREX 4x4 Post Sleeve.
4. DO NOT notch posts.
5. Hot Dipped Galvanized or otherwise protective coated fasteners shall be used.
6. TREX RAILPOST/4x4 P.T. Post & Sleeve detail above satisfies the 225 lb. or 50 PLF horizontal load requirements of the OBC 2012/NBCC 2010 for guardes.
8. Use correct baluster spacer for option selected.

DWG EXPIRES: DEC 31, 2020
TREX TRANSCEND SERIES RAILING ASSEMBLY DETAIL

PLACE BALUSTERS INTO TREX BALUSTER SPACER TOP/BOTTOM. 4 1/2" MAX.

TREX 34"# CONTEMPORARY BALUSTERS (SEE SK-3 FOR 1 3/8" BALUSTERS)

INSTALL ADJUSTABLE TREX TRANSCEND FOOT BLOCK c/w BASE PLATE AND 3 SCREWS NOTE 7

2 - 1/2" # BOLTS c/w NUT & WASHERS

TREX TRANSCEND TOP RAIL c/w TRACK FOR SNAP-IN BALUSTER SPACER NOTE 7,8

TREX TRANSCEND UNIVERSAL BOTTOM RAIL c/w TRACK FOR SNAP-IN BALUSTER SPACER c/w SEAT FOR FOOT BLOCK NOTE 7,8

2 x BLOCKING FOR POST SUPPORT

3" RIMJOISTS 2 x 8 OR LARGER

MAX. POST SPACING = 6'-0"

3'-0" MAX

3'-6"

7'-4"

5'-8"

1'-0"

TREX RAILING SUPPORT BRACKET (RSB) - TYP. 4 LOCATIONS FASTEN TO POST WITH 2 - # 9 X 1 5/8" DECK SCREWS FASTEN TO RAILING WITH 2 - # 9 X 1 5/8" DECK SCREWS HARDWARE PROVIDED WITH RSB

NOTES:
1. Consult your local building codes for approval prior to construction.
2. This rail system is to be used only for single and multiple family dwellings, three (3) stories or less in height conforming to OBC 2012/NBCC 2010 Part 9 buildings.
3. RAILPOST shall be either a TREX RAILPOST or a 4x4 Pressure Treated Post #2 or #4 a TREX 4x4 Post Sleeve.
4. DO NOT notch posts.
5. Hot Dipped Galvanized or otherwise protective coated fasteners shall be used.
6. TREX RAILPOST/4x4 P.T. Post & Sleeve detail above satisfies the 225 lb. or 50 PLF horizontal load requirements of the OBC 2012/NBCC 2010 for guards.
8. Use correct baluster spacer for option selected.

DWG EXPIRES: DEC 31, 2020
NOTES:
1. Consult your local building codes for approval prior to construction.
2. This rail system is to be used only for single and multiple family dwellings, three (3) stories or less in height conforming to OBC 2012/NBCC 2010 Part 9 buildings.
3. RAILPOST shall be either a TREX RAILPOST or a 4x4 Pressure Treated Post #2 or btr. c/w a TREX 4x4 Post Sleeve.
4. DO NOT notch posts.
5. Hot Dipped Galvanized or otherwise protective coated fasteners shall be used.
6. TREX RAILPOST/4x4 P.T. Post & Sleeve detail above satisfies the 225 lb. or 50 PLF horizontal load requirements of the OBC 2012/NBCC 2010 for guards.
8. Use correct baluster spacer for option selected.

DWG EXPIRES: DEC 31, 2020
TREX SIGNATURE ALUMINUM SERIES RAILING: POST TO POST DETAIL

NOTES:
1. Consult your local building codes for approval prior to construction.
2. This rail system is to be used only for single and multiple family dwellings, three (3) stories or less in height conforming to OBC 2012/NBCC 2010 Part 9 buildings.
3. Structural POST shall be a TREX REVEAL POST (2"x2"x 0.09" wall extruded 6005-T5 aluminum post), c/w manufacturer welded base plate (3 7/8"x3 7/8"x 3/8" Thk.), c/w TREX shim.
4. DO NOT notch posts. Posts to be installed w/ screw line of base plate parallel to rail. Shim plates must be used with all structural posts.
5. Stainless Steel fasteners shall be used.
6. TREX RAILPOST/4x4 P.T. Post & Sleeves detail above satisfies the 225 lb. or 50 PLF horizontal load requirements of the OBC 2012/NBCC 2010 for guards.

DWG EXPIRES: DEC 31, 2020