

# INSTALLATION INSTRUCTIONS

## WIREGRID BACK ASSEMBLIES (ONE PIECE GRID, UP TO U96)

Step 1: Set up shelving sections following display shelving installation instructions 01-13 using either BR\_ OR BRHD\_ bottom rails. See retainer types on page 2.

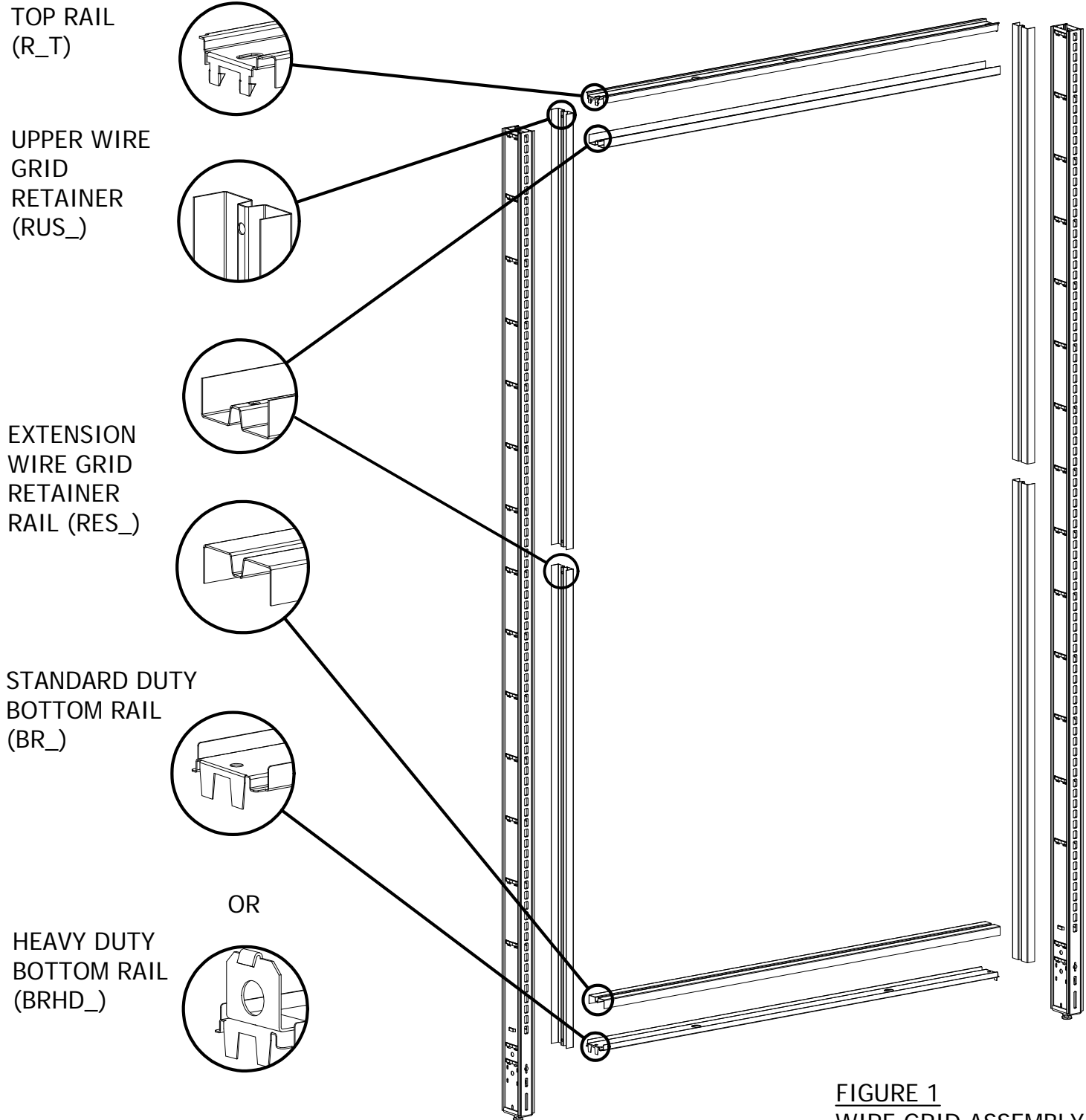


FIGURE 1  
WIRE GRID ASSEMBLY

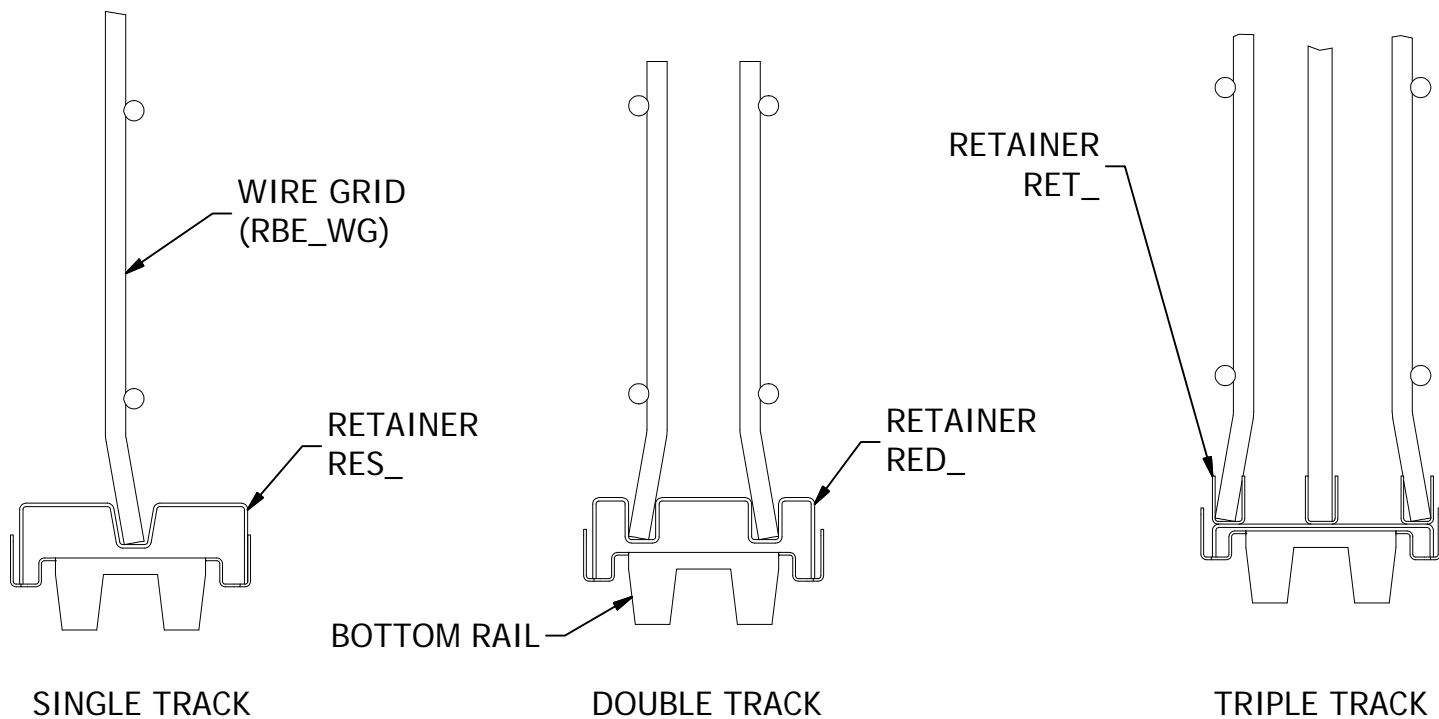
# INSTALLATION INSTRUCTIONS

## WIREGRID BACK ASSEMBLIES

### Step 2:

- A) Install the lower horizontal wire grid retainer (RES\_) on the bottom rail.
- B) Install the wire grid back on top of the lower horizontal wire grid retainer. The wire grid back should locate in the channel of the lower horizontal wire grid retainer.  
**NOTE: See Figure 3 for wire grid back orientation.**
- C) On each side of the wire grid back, slide the vertical wire grid retainers (RES\_) down between the upright and the wire grid back. The wire grid back should locate in the channel of the vertical wire grid retainer. If the wire grid back is taller than a nom 48, the vertical wire grid retainer will be a two piece retainer (RES\_ and an RUS\_).  
**NOTE: If using triple track wire grid retainers (RET\_) with a centered hardboard back, slide the hardboard back down the center channel of the retainers prior to installing the upper vertical wire grid retainers (RUT\_).**
- D) Install the upper horizontal wire grid retainer (RES\_) on top of the wire grid back. The wire grid back should locate in the channel of the upper horizontal wire grid retainer.
- E) For systems with two backs vertically (taller than U96) go to page 3.  
Systems U96 and shorter, go to step F).
- F) Install the top rail (R\_T).

### RETAINER TYPES:



# INSTALLATION INSTRUCTIONS

## WIREGRID BACK ASSEMBLIES (MULTI-PIECE GRID, TALLER THAN U96)

### Step 3:

- A) Install the splicer rail (R\_S).
- B) Install the lower horizontal wire grid retainer (RES\_) on the splicer rail.
- C) Install the wire grid back on top of the lower horizontal wire grid retainer. The wire grid back should locate in the channel of the lower horizontal wire grid retainer.  
**NOTE: See Figure 3 for wire grid back orientation.**
- D) On each side of the wire grid back, slide the vertical wire grid retainers (RES\_) down between the upright and the wire grid back. The wire grid back should locate in the channel of the vertical wire grid retainer. If the wire grid back is taller than a nom 48, the vertical wire grid retainer will be a two piece retainer (RES\_ and an RUS\_).
- E) Install the upper horizontal wire grid retainer on top of the wire grid back. The wire grid back should locate in the channel of the upper horizontal wire grid retainer.
- F) Install the top rail (R\_T).

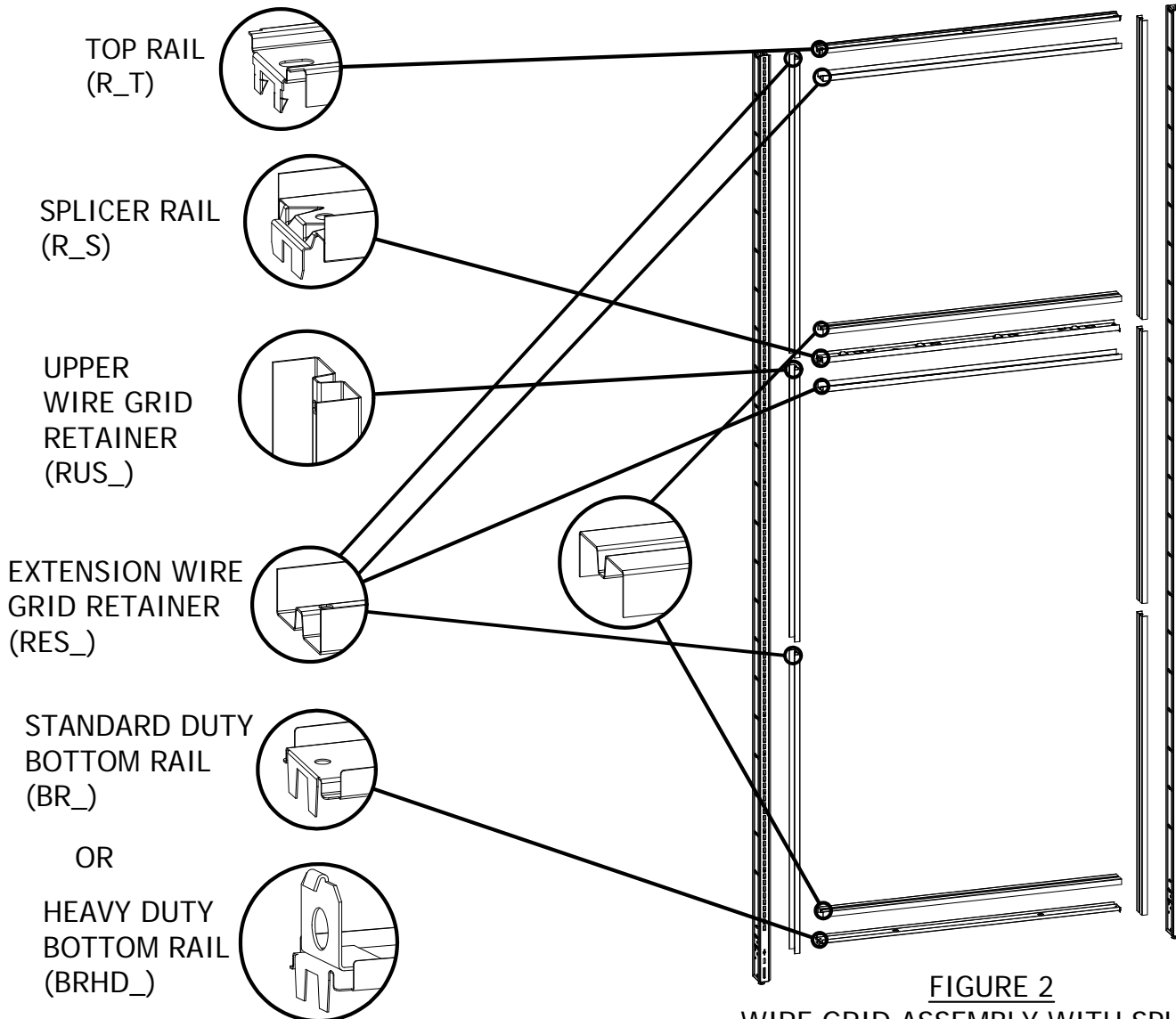


FIGURE 2  
WIRE GRID ASSEMBLY WITH SPLICER

# INSTALLATION INSTRUCTIONS

## WIREFRID BACK ASSEMBLIES

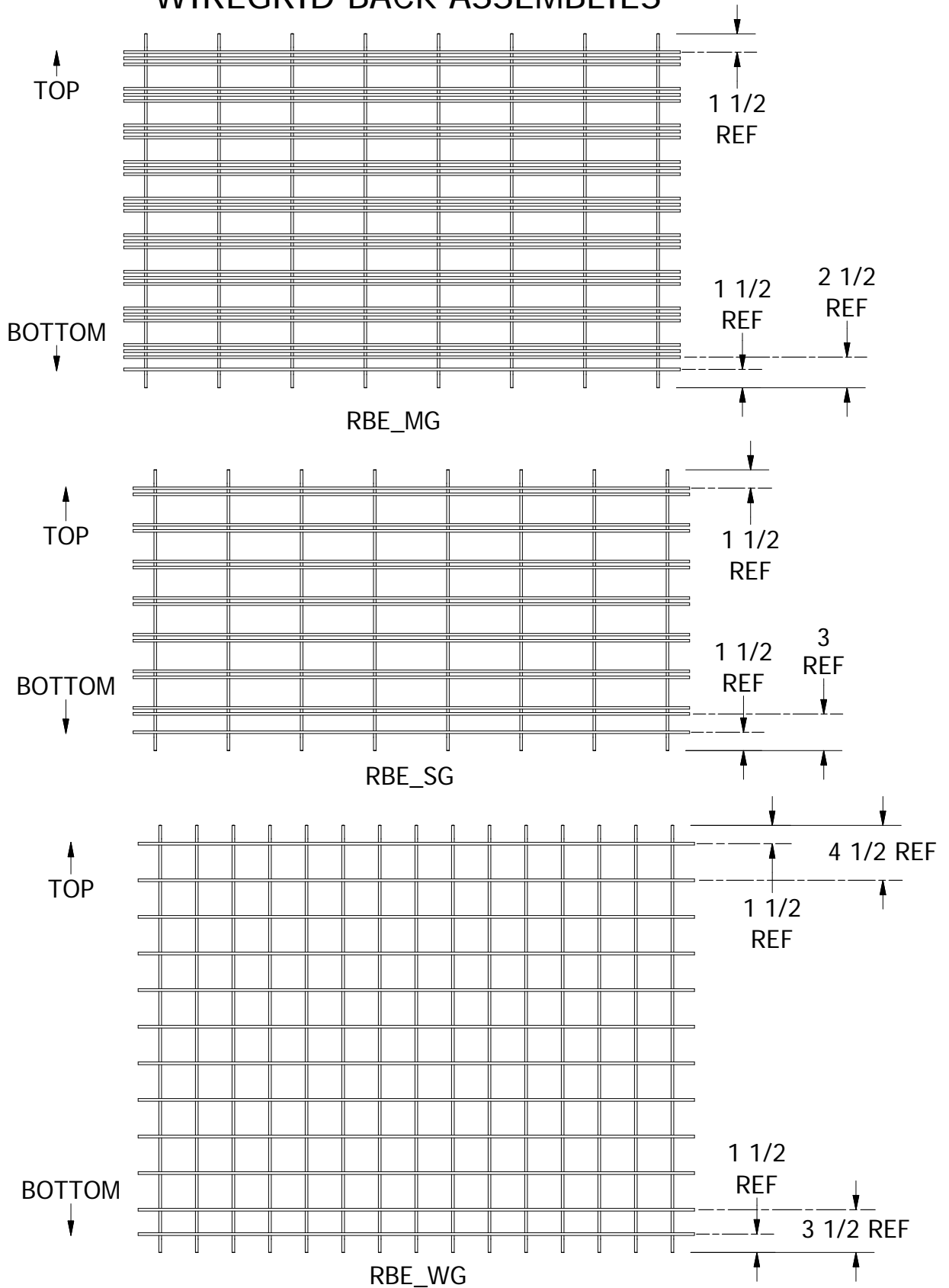


FIGURE 3  
WIRE GRID BACK ORIENTATION

# INSTALLATION INSTRUCTIONS

## WIREGRID BACK ASSEMBLIES

### WIRE GRID BACKS AND RETAINERS

UPRITE HEIGHT	LOWER WIRE GRID BACK NOM SIZE	UPPER WIRE GRID BACK NOM SIZE	LOWER WIRE GRID BACK ACTUAL SIZE "B" DIM	UPPER WIRE GRID BACK ACTUAL SIZE "C" DIM	LOWER VERTICAL RETAINER NOM SIZE	UPPER VERTICAL RETAINER NOM SIZE	UPPER VERTICAL RETAINER NOM SIZE	UPPER VERTICAL RETAINER NOM SIZE
36	RBE_30_	N/A	29	N/A	RE_30	N/A	N/A	N/A
42	RBE_36_	N/A	35	N/A	RE_36	N/A	N/A	N/A
48	RBE_42_	N/A	41	N/A	RE_42	N/A	N/A	N/A
54	RBE_48_	N/A	47	N/A	RE_48	N/A	N/A	N/A
60	RBE_54_	N/A	53	N/A	RE_48	RU_06	N/A	N/A
66	RBE_60_	N/A	59	N/A	RE_48	RU_12	N/A	N/A
72	RBE_66_	N/A	65	N/A	RE_48	RU_18	N/A	N/A
78	RBE_72_	N/A	71	N/A	RE_48	RU_24	N/A	N/A
84	RBE_78_	N/A	77	N/A	RE_48	RU_30	N/A	N/A
90	RBE_84_	N/A	83	N/A	RE_48	RU_36	N/A	N/A
96	RBE_90_	N/A	89	N/A	RE_48	RU_42	N/A	N/A
102	RBE_48_	RBE_48_	47	47	RE_48	N/A	RE_48	N/A
108	RBE_48_	RBE_54_	47	53	RE_48	N/A	RE_48	RU_06
114	RBE_48_	RBE_60_	47	59	RE_48	N/A	RE_48	RU_12
120	RBE_48_	RBE_66_	47	65	RE_48	N/A	RE_48	RU_18
126	RBE_48_	RBE_72_	47	71	RE_48	N/A	RE_48	RU_24
132	RBE_48_	RBE_78_	47	77	RE_48	N/A	RE_48	RU_30
138	RBE_48_	RBE_84_	47	83	RE_48	N/A	RE_48	RU_36
144	RBE_48_	RBE_90_	47	89	RE_48	N/A	RE_48	RU_42

- Notes: 1) Wire backs can be 3x3 wire grid (RBE\_WG), slot grid (RBE\_SG), multi grid (RBE\_MG) or louver grid (RBE\_LG).  
 2) The bottom rail must always be a BR\_ or BRHD\_. (See order for actual parts)  
 3) The horizontal retainers will be RES\_, RED\_ or RET\_, where \_ is the nominal width of the system.  
 4) The upper and lower horizontal retainers are identical.  
 5) Wire backs can be replaced with hardboard backs (RBE\*P, RBE\*M or RBE\*ME).  
 6) Units taller than 96H require a splicer rail.



# INSTALLATION INSTRUCTIONS

## WIREGRID BACK ASSEMBLIES

### WIRE GRID BACK MERCHANDISING LOAD MATRIX

-----	-----	NOM 30" WIDE AND LESS	NOM 30" WIDE AND LESS	NOM 3' AND 4' WIDE	NOM 3' AND 4' WIDE
-----	-----	U96 OR SHORTER (WIRE OR SLOTWALL BACKS) LOAD RATING PER SECTION (SINGLE PIECE BACK WITHOUT A SPLICER RAIL (R_S))	TALLER THAN U96 (WIRE OR SLOTWALL BACKS) LOAD RATING PER SECTION (MULTI PIECE BACK WITH SPLICER RAILS (R_S))	U96 OR SHORTER (WIRE OR SLOTWALL BACKS) LOAD RATING PER SECTION (SINGLE PIECE BACK WITHOUT A SPLICER RAIL (R_S))	TALLER THAN U96 (WIRE OR SLOTWALL BACKS) LOAD RATING PER SECTION (MULTI PIECE WITH SPLICER RAILS (R_S))
BACK TYPE	RAIL TYPE	PER SIDE PER SECTION	PER SIDE PER SECTION	PER SIDE PER SECTION	PER SIDE PER SECTION
3 x 3 Wire Grid	BR_	150 lbs	150 lbs	150 lbs	150 lbs
3 x 3 Wire Grid	BRH_	350 lbs	350 lbs	350 lbs	350 lbs
Slot Grid	BR_	150 lbs	150 lbs	150 lbs	150 lbs
Slot Grid	BRH_	350 lbs	350 lbs	350 lbs	350 lbs
Multi Grid	BR_	140 lbs *	130 lbs *	120 lbs *	100 lbs *
Multi Grid	BRH_	340 lbs *	330 lbs *	300 lbs *	270 lbs *
Louver Grid	BR_	120 lbs *	90 lbs *	Not Recommended	Not Recommended
Louver Grid	BRH_	320 lbs *	290 lbs *	250 lbs *	200 lbs *

- Notes: 1) Items marked with \* are derated for the weight of the back.  
 2) The above load ratings assume that the bottom rail tab is bent per II 01-13 for single sided sections.  
 3) For backs nom 60" wide, reduce the above loads for a nom 3 and 4' wide by 20% (multiply above loads by 0.80).  
 4) For shorter systems, when the wire grid or slotwall back panel is shorter than nom 90" tall or nom 144 tall, you can calculate a higher merchandising load by adjusting for the difference in the weight of the back panels.

Note: Do not exceed 150 lbs per side or 300 lbs total per section when using a standard bottom rail. Includes the back weight and the merchandising weight.

Note: Do not exceed 350 lbs per side or 700 lbs total per section when using a HD bottom rail. Includes the back weight and the merchandising weight.

