



VERCO DECKING, INC.

a NUCOR company

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SUBJECT: Errata 1 for Verco VR4 Catalog

To Whom It May Concern,

Please see the revised “Simplified FM Approved Span Tables”, Tables 9 and 10 (page 160) from Verco Roof Catalog VR4. The revised tables reflect manufacturing length limitations for cellular deck as well as changes Factory Mutual made to the approved spans after the catalog was printed. The complete FM report for Verco decks is available for your review on our website at www.vercodeck.com/literature. You may also see FM’s website www.roofnav.com for further information.

If you have a hardcopy of the catalog, please verify page 160 has the following “Revised 12/8/2014” next to the page number. If your catalog is lacking this, please print the next page and place it your catalog on page 160.

If you have previously downloaded an electronic version of our catalog, please verify page 160 has the following “Revised 12/8/2014” next to the page number. If your electronic PDF is lacking this, please visit our website at www.vercodeck.com/literature and download our latest electronic version.

If you have any questions please contact your local Verco Engineering office.

Respectfully,
Verco Decking Engineering Dept

Table 9: Simplified FM Approved Spans (c-c) for the most conservative considerations of FM Standard 4451 for live load deflection, and Class I-60, I-75, and I-90 Wind Uplift Rating related to deck bending and fastener pull-over for 1½” and 3” Fluted Roof Decks

Gage	No. of Spans	PLB-36 or HSB-36		PLN3 or HSN3		PLN-24 or N-24	
		Plain	Acoustic	Plain	Acoustic	Plain	Acoustic
22	1	6'-0"	5'-11"	12'-1"	10'-10"	12'-3"	9'-0"
	2+	7'-4"	7'-4"	12'-6"	11'-11"	12'-4"	11'-10"
20	1	6'-8"	6'-8"	13'-6"	12'-1"	13'-7"	10'-1"
	2+	8'-1"	8'-0"	14'-1"	13'-6"	14'-0"	13'-4"
18	1	7'-10"	7'-9"	15'-10"	14'-1"	16'-0"	11'-11"
	2+	9'-4"	9'-3"	17'-3"	16'-6"	17'-0"	16'-3"
16	1	8'-10"	8'-9"	17'-11"	16'-0"	18'-3"	13'-4"
	2+	10'-4"	10'-4"	19'-9"	18'-11"	19'-3"	18'-6"

Note: FM Approved Spans are limited to L/240 deflection due to 200 lb point load at mid-span.

Table 10: Simplified FM Approved Spans (c-c) for the most conservative considerations of FM Standard 4451 for live load deflection, and Class I-60, I-75, and I-90 Wind Uplift Rating related to deck bending and fastener pull-over for 1½” and 3” Cellular Roof Decks

Gage	No. of Spans	PLB-36-CD or HSB-36-CD		PLN3-CD or HSN3-CD		PLN-24-CD or N-24-CD	
		Plain	Acoustic	Plain	Acoustic	Plain	Acoustic
20/20	1	9'-3"	9'-1"	17'-9"	17'-8"	15'-3"	13'-0"
	2	10'-10"	10'-9"	15'-0"	14'-11"	15'-1"	15'-1"
	3+	10'-10"	10'-9"	10'-8"	10'-8"	10'-8"	10'-8"
20/18	1	9'-7"	9'-6"	18'-9"	18'-6"	15'-6"	13'-10"
	2	11'-3"	11'-1"	14'-11"	14'-10"	15'-1"	15'-1"
	3+	11'-4"	11'-1"	10'-8"	10'-8"	10'-8"	10'-8"
18/20	1	10'-6"	10'-4"	19'-8"	19'-8"	18'-8"	14'-1"
	2	12'-4"	12'-1"	16'-0"	16'-0"	16'-0"	16'-0"
	3+	12'-4"	12'-1"	10'-8"	10'-8"	10'-8"	10'-8"
18/18	1	10'-11"	10'-9"	21'-2"	20'-9"	18'-11"	15'-7"
	2	12'-11"	12'-9"	16'-0"	16'-0"	16'-0"	16'-0"
	3+	12'-11"	12'-9"	10'-8"	10'-8"	10'-8"	10'-8"
18/16	1	11'-4"	11'-1"	21'-9"	21'-6"	19'-0"	16'-0"
	2	13'-4"	13'-1"	16'-0"	16'-0"	16'-0"	16'-0"
	3+	13'-4"	13'-1"	10'-8"	10'-8"	10'-8"	10'-8"
16/18	1	12'-0"	11'-10"	23'-2"	22'-11"	22'-0"	16'-9"
	2	14'-1"	13'-11"	16'-0"	16'-0"	16'-0"	16'-0"
	3+	10'-8"	10'-8"	10'-8"	10'-8"	10'-8"	10'-8"
16/16	1	12'-6"	12'-3"	24'-0"	23'-9"	22'-3"	17'-8"
	2	14'-7"	14'-6"	16'-0"	16'-0"	16'-0"	16'-0"
	3+	10'-8"	10'-8"	10'-8"	10'-8"	10'-8"	10'-8"

Note: FM Approved Spans are limited to L/240 deflection due to 200 lb point load at mid-span.