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**RECLA METALS L.L.P**

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<b>RCM 75</b>										
<b>Corrugated 3.75 X 15/16"</b>										
<b>Design Condition</b>		<b>3'0"</b>	<b>3'6"</b>	<b>4'0"</b>	<b>4'6"</b>	<b>5'0"</b>	<b>5'5"</b>	<b>6'0"</b>	<b>6'6"</b>	<b>7'0"</b>
<b>Stress</b>	36000	282	207	159	126	102	84	71	60	52
<b>Deflection</b>	1/240	188	118	79	56	41	31	24	19	15
	1/180	254	160	107	75	55	41	32	25	20

**Notes:**

- \* Roof loads are for positive loads only and are in addition to weight of panel.
- \* Siding loads are for positive or negative loading.
- \* Maximum allowable stress for Grade A (F) = 20,000 PSI for roofs and 26,667 PSI for walls where wind is only load.
- \* Loads and spans for carbon steel are based on AISI Cold Formed Steel Design Manual.