



# Air, Water Structural Test Data

Testing conducted in accordance with AAMA/WDMA/CSA 101/I.S.2/A-440-05 or AAMA/WDMA/CSA 101/I.S.2/A-440-08 Procedures

## Design Pressure Ratings to Wind Speed Conversion

DP Rating	DP20	DP25	DP30	DP35	DP40	DP45	DP50	DP55	DP60	DP65
<b>Design Pressure (psf)</b>	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>	<b>50</b>	<b>55</b>	<b>60</b>	<b>65</b>
Structural Test Pressure (psf)	30.00	37.50	45.00	52.50	60.00	67.50	75.00	82.50	90.00	97.50
<b>MPH Wind Structural Test</b>	<b>110</b>	<b>123</b>	<b>134</b>	<b>145</b>	<b>155</b>	<b>164</b>	<b>173</b>	<b>182</b>	<b>190</b>	<b>198</b>
Water Test Pressure (psf)	3.00	3.75	4.50	5.25	6.00	6.75	7.50	8.25	9.00	9.75
<b>MPH Wind Water Test</b>	<b>35</b>	<b>39</b>	<b>42</b>	<b>46</b>	<b>49</b>	<b>52</b>	<b>55</b>	<b>57</b>	<b>60</b>	<b>62</b>
Allowable Air Infiltration @ 1.57 psf (25 mph Wind)	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30