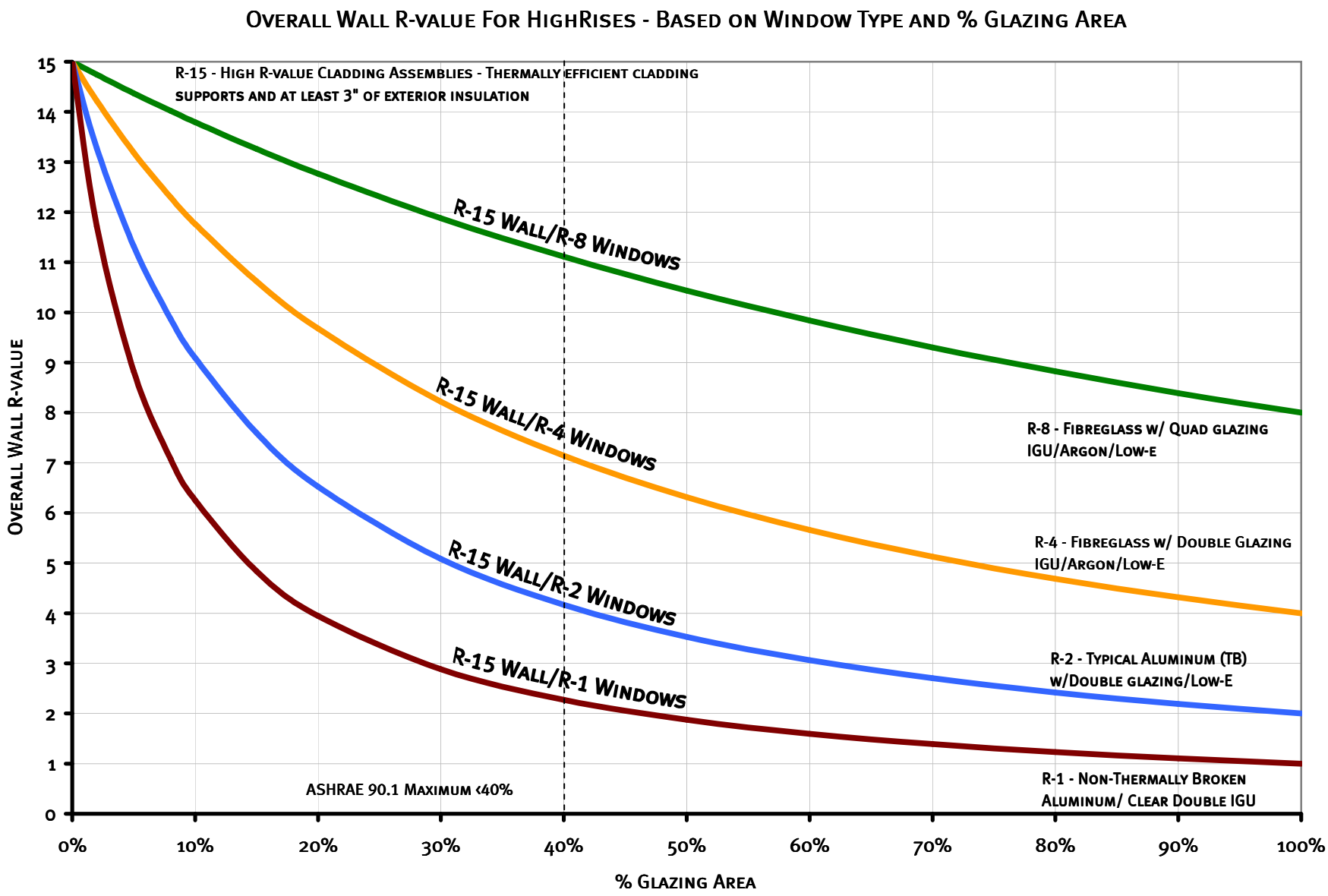
Overall Wall R-value For HighRises - Based on Window Type and % Glazing Area
R-15 - High R-value Cladding Assemblies - Thermally efficient cladding supports and at least 3" of exterior insulation
R-15 Wall/R-8 Windows
R-15 Wall/R-4 Windows
R-15 Wall/R-2 Windows
R-15 Wall/R-1 Windows
R-8 - Fibreglass w/ Quad glazing IGU/Argon/Low-e
R-4 - Fibreglass w/ Double Glazing IGU/Argon/Low-E
R-2 - Typical Aluminum (TB) w/Double glazing/Low-E
R-1 - Non-Thermally Broken Aluminum/ Clear Double IGU
ASHRAE 90.1 Maximum <40%
Overall Wall R-value
% Glazing Area
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%