Glass Acoustic Data Rw values

Float mm	Rw
3 , 4	30
5 , 6	31
8	34
10	35
12	37
19	39
Duo Plus™ IGU with Float mm	**Rw**
4/12/4	32
5/12/5	33
6/12/6	34
Single Laminated PVB mm	**Rw**
6.38	32
6.76	33
8.38	34
8.76 , 9.52 , 10.38	35
11.52 , 12.38	36
12.76 , 13.52	37
16.76 , 17.52	39
20.76	40
Duo Plus™ IGU with Laminated PVB mm	**Rw**
6/12/6.38	36
6/12/8.38	40
Single Laminated Acousta™ mm	**Rw**
6.5	35
8.5	37
10.5	38
12.5	40
16.76	41
20.76	42

Duo Plus™ IGU with Laminated Acousta™ mm	Rw
6/12/6.76	41
6/12/8.76	41
6/12/10.76	42
6/12/12.76	43
6/12/13.52	44
8/12/6.5	42
8/12/8.5	44
8/12/12.5	46
8/20/8.5	46
8/20/12.5	47
10/12/6.5	42
10/12/8.5	44
10/12/12.5	46
10/20/10.76	46
Duo Plus™ IGU with 2 Laminated Acousta™ panels mm	**Rw**
6.5/12/6.76	42
6.76/12/6.76	43
6.76/18/6.76	44
6.76/12/16.76	47
12.76/20/8.76	49

NOTES:

- All values shown are glass only. Check with your framing system supplier for total window values.
- The higher the Rw value the better the acoustic performance.
- As a guide when frames are included, the Rw values shown will decline. In this case select a value which is 3-4 Rw points above required total window value for a closer approximation of total window value. Consult with your framing supplier for further advice.
- Stock sheets of clear Acousta 6 to 12 use 0.50mm thick QS sound reduction interlayer.
- Custom laminated panels use a 0.76mm thick QS sound reduction interlayer.