

STC RATINGS

TESTED PC350 APPLICATIONS

PC350 single glazed front with 6mm glass, in a clerestory application, no adjacent door frame, no mullions: **STC 32***

PC350 double glazed front with 6mm glass, in a clerestory application, no adjacent door frame, no mullions: **STC 38***

PC350 double glazed front with 10mm glass, with 1 horizontal mullion, no adjacent door frame: **STC 44***

PC350 double glazed front with 10mm laminated glass, with 1 horizontal mullion, no adjacent door frame: **STC 46***

STANDARD INDUSTRY RATINGS

GLASS SIZE (single pane)	S.T.C.
1/4" MONOLITHIC	32
1/4" with 0.030 Laminate	35
3/8" MONOLITHIC	34
3/8" with 0.030 Laminate	36
1/2" MONOLITHIC	36
1/2" with 0.030 Laminate	38
1/2" with 0.060 Laminate	39

GLASS SIZE (1" sealed insulated glass unit)	S.T.C.
1/4" GLASS + 1/2" AIR + 1/4" GLASS	35

*Ratings were achieved while testing using the following controls:

1. Fire stop caulking
2. Frames insulated with Roxul