



5.4.2.4. Glass Safety classification as per EN 12600 shall be as per **Table 1.20.** and **Table 1.21.**

Table 1.20: Glass Classification as per EN 12600.

PVB LAMINATED GLASS CODE	PVB FILM THICKNESS	GLASS THICKNESS	CLASS AS PER EN 12600
33.1	0.38 mm	6.4 mm	2(B)2
44.1	0.38 mm	8.4 mm	2(B)2
55.1	0.38 mm	10.4 mm	1(B)1
33.2	0.76 mm	6.8 mm	1(B)1
44.2	0.76 mm	8.8 mm	1(B)1
44.4	1.52 mm	9.5 mm	1(B)1
44.6	2.28 mm	10.3 mm	1(B)1
55.2	0.76 mm	10.8 mm	1(B)1
66.2	0.76 mm	12.8 mm	1(B)1
88.2	0.76 mm	16.8 mm	1(B)1

Table 1.21: Tempered Glass Classification as per EN 12600.

THICKNESS OF TEMPERED GLASS	MINIMUM REQUIRED CLASSIFICATION AS PER EN 12600
4 mm	1(C)2
6 mm	1(C)2
8 mm	1(C)2
10 mm	1(C)1
12 mm	1(C)1

5.4.3. Labeling / Manifestation

5.4.3.1. Under some conditions of lighting, large areas of transparent glazing used to subdivide a building might not be readily apparent. The risk of human impact with this glazing is greatest if adjacent areas within or immediately outside the building are at the same level so that a person might reasonably assume unimpeded passage from one part to another.

5.4.3.2. If the presence of such glazing is not sufficiently well indicated by mullions, transoms, door frames, large door handles, stall risers or other components of the glazing system, it shall be made apparent by some form of manifestation.