

5. Field of application

Classification given in p. 4 according to PN-EN 13501-2+A1:2010 and PN-EN 1634-1:2009 is valid for the following end use applications:

- 5.1. Unlimited reduction of dimensions (width and height) of door or openable window leaf is permitted, wherein dimensions of the glass panes or panels shall be proportional to the reduction of the door or openable window leaf dimensions.
- 5.2. Thickness and/or density of each layer of door or openable window leaf shall not be reduced.
- 5.3. Thickness and/or density of each layer of door or openable window leaf may be increased provided the total increase in weight is not greater than 25%.
- 5.4. The cross-sectional dimensions and/or density of the timber frames (including rebates) shall not be reduced but may be increased.
- 5.5. For smaller doorset or openable window sizes the relative positioning of movement restrictors (e.g. hinges and latches) shall remain the same as given in p. 3.10 or any change to the distance between them will be limited to the same percentage reduction as the decrease of doorset or openable window size.
- 5.6. The number of fixing per unit length used to attach doorsets or openable windows to supporting constructions may be increased, but shall not be decreased and the distance between the fixings may be reduced but shall not be increased.
- 5.7. The number of hinges and dog bolts may be increased but shall not be decreased.
- 5.8. Natural or modified veneers, decorative laminates, acrylic or varnished finish, paper or PVC foil maximum thickness of 1,5 mm may be added to the faces of frame of the doorset, openable window and over panel.
- 5.9. Maximum dimensions of the door or openable window leaf:
 - maximum width: 1275 mm,
 - maximum height: 2344 mm,
 - maximum area: 2,7135 m².