

CLAIMS

1. A mounting assembly for a door or a window, comprising:
a jamb arranged to define a casing to conceal a hinged portion of the
5 door or the window; and
a support structure coupled to the jamb, wherein the support structure is
arranged to provide a surface of attachment within the casing.
2. The mounting assembly of claim 1, wherein the jamb comprises a first
10 wall and a second wall adjacent to the first wall, the first wall having a first
protrusion and the second wall having a second protrusion.
3. The mounting assembly of claim 2, wherein the support structure
comprises:
15 a first support member extending from the first wall of the jamb in a
direction parallel to a plane of the second wall of the jamb; and
a second support member extending from the first support member in a
direction parallel to a plane of the first wall of the jamb.
- 20 4. The mounting assembly of claim 3, further comprising:
a hinge attached to the second support member of the support structure.
5. The mounting assembly of claim 4, wherein a first leaf of the hinge is
attached to the second support member in a direction parallel to the plane of the
25 first wall.
6. The mounting assembly of claim 4, wherein a separation between an
inner distal corner of the first protrusion and an axis of rotation of the hinge is
greater than a radius of rotation of an outer distal corner of a first extended

surface of a leaf of the door or the window about the axis of rotation of the hinge.

7. The mounting assembly of claim 6, wherein the separation between the inner distal corner of the first protrusion and the axis of rotation of the hinge is less than 10 millimetres (mm) greater than the radius of rotation of the outer distal corner of the first extended surface of the leaf of the door or the window about the axis of rotation of the hinge.

8. The mounting assembly of claim 4, wherein a separation between an inner distal corner of the second protrusion and an axis of rotation of the hinge is greater than a radius of rotation of an outer distal corner of a second extended surface of a leaf of the door or the window about the axis of rotation of the hinge.

9. The mounting assembly of claim 8, wherein the separation between the inner distal corner of the second protrusion and the axis of rotation of the hinge is less than 10 mm greater than the radius of rotation of the outer distal corner of the second extended surface of the leaf of the door or the window about the axis of rotation of the hinge.

10. The mounting assembly of claim 3, wherein a planar separation between a distal surface of the first protrusion and an inner surface of the second support member is greater than a thickness of a first extended surface of a leaf of the door or the window.

11. The mounting assembly of claim 10, wherein the planar separation between the distal surface of the first protrusion and the inner surface of the second support member is less than 10 mm greater than the thickness of the first extended surface of the leaf of the door or the window.

12. The mounting assembly of claim 3, wherein a planar separation between a distal surface of the second protrusion and an outer surface of the first support member is greater than a thickness of a second extended surface of a leaf of the door or the window.

13. The mounting assembly of claim 12, wherein the planar separation between the distal surface of the second protrusion and the outer surface of the first support member is less than 10 mm greater than the thickness of the second extended surface of the leaf of the door or the window.

14. A door or window assembly, comprising:
a jamb arranged to define a casing to conceal a hinged portion of a door or a window;
a support structure coupled to the jamb, wherein the support structure is arranged to provide a surface of attachment within the casing;
a hinge attached to the support structure; and
a leaf of the door or the window attached to the hinge.

15. The door or window assembly of claim 14, wherein the jamb comprises a first wall and a second wall adjacent to the first wall, the first wall having a first protrusion and the second wall having a second protrusion.

16. The door or window assembly of claim 15, wherein the support structure comprises:
a first support member extending from the first wall of the jamb in a direction parallel to a plane of the second wall of the jamb; and
a second support member extending from the first support member in a direction parallel to a plane of the first wall of the jamb.

17. The door or window assembly of claim 16, wherein a first leaf of the hinge is attached to the second support member in a direction parallel to the plane of the first wall.
- 5 18. The door or window assembly of claim 14, wherein a second leaf of the hinge is attached to an edge of the leaf of the door or the window and a knuckle of the hinge abuts the edge of the leaf of the door or the window.
- 10 19. The door or window assembly of claim 14, wherein the leaf of the door or the window comprises a first extended surface and a second extended surface opposite to the first extended surface, wherein each of the first and second extended surfaces extends beyond an edge of the leaf of the door or the window.
- 15 20. The door or window assembly of claim 19, wherein a separation between an inner distal corner of the first protrusion and an axis of rotation of the hinge is greater than a radius of rotation of an outer distal corner of the first extended surface of the leaf of the door or the window about the axis of rotation of the hinge.
- 20 21. The door or window assembly of claim 20, wherein the separation between the inner distal corner of the first protrusion and the axis of rotation of the hinge is less than 10 mm greater than the radius of rotation of the outer distal corner of the first extended surface of the leaf of the door or the window about the axis of rotation of the hinge.
- 25 22. The door or window assembly of claim 19, wherein a separation between an inner distal corner of the second protrusion and an axis of rotation of the hinge is greater than a radius of rotation of an outer distal corner of the second

extended surface of the leaf of the door or the window about the axis of rotation of the hinge.

23. The door or window assembly of claim 22, wherein the separation
5 between the inner distal corner of the second protrusion and the axis of rotation of the hinge is less than 10 mm greater than the radius of rotation of the outer distal corner of the second extended surface of the leaf of the door or the window about the axis of rotation of the hinge.

10 24. The door or window assembly of claim 19, wherein the first extended surface is received in a first space between a distal surface of the first protrusion and an inner surface of the second support member and the second extended surface is aligned with the second protrusion when the leaf of the door or window is in a first position and wherein the second extended surface is
15 received in a second space between a distal surface of the second protrusion and an outer surface of the first support member and the first extended surface is aligned with the first protrusion when the leaf of the door or window is in a second position.

20 25. The door or window assembly of claim 24, wherein a planar separation between the distal surface of the first protrusion and the inner surface of the second support member is greater than a thickness of the first extended surface of the leaf of the door or the window.

25 26. The door or window assembly of claim 25, wherein the planar separation between the distal surface of the first protrusion and the inner surface of the second support member is less than 10 mm greater than the thickness of the first extended surface of the leaf of the door or the window.

27. The door or window assembly of claim 24, wherein a planar separation between the distal surface of the second protrusion and the outer surface of the first support member is greater than a thickness of the second extended surface of the leaf of the door or the window.
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28. The door or window assembly of claim 27, wherein the planar separation between the distal surface of the second protrusion and the outer surface of the first support member is less than 10 mm greater than the thickness of the second extended surface of the leaf of the door or the window.
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29. The door or window assembly of claim 19, wherein an axis of rotation of the hinge lies along or as close as possible to a central plane of the leaf of the door or the window.
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30. The door or window assembly of claim 19, wherein at least one of the first and second extended surfaces is removably attached to the leaf of the door or the window.
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31. The door or window assembly of claim 19, wherein at least one of the first and second extended surfaces has a curved surface corresponding to a corresponding circumference of rotation.