

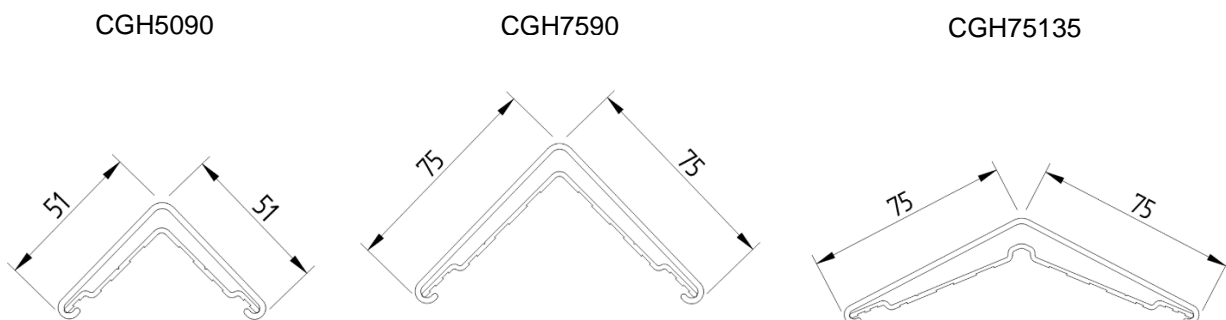
Installation Instructions

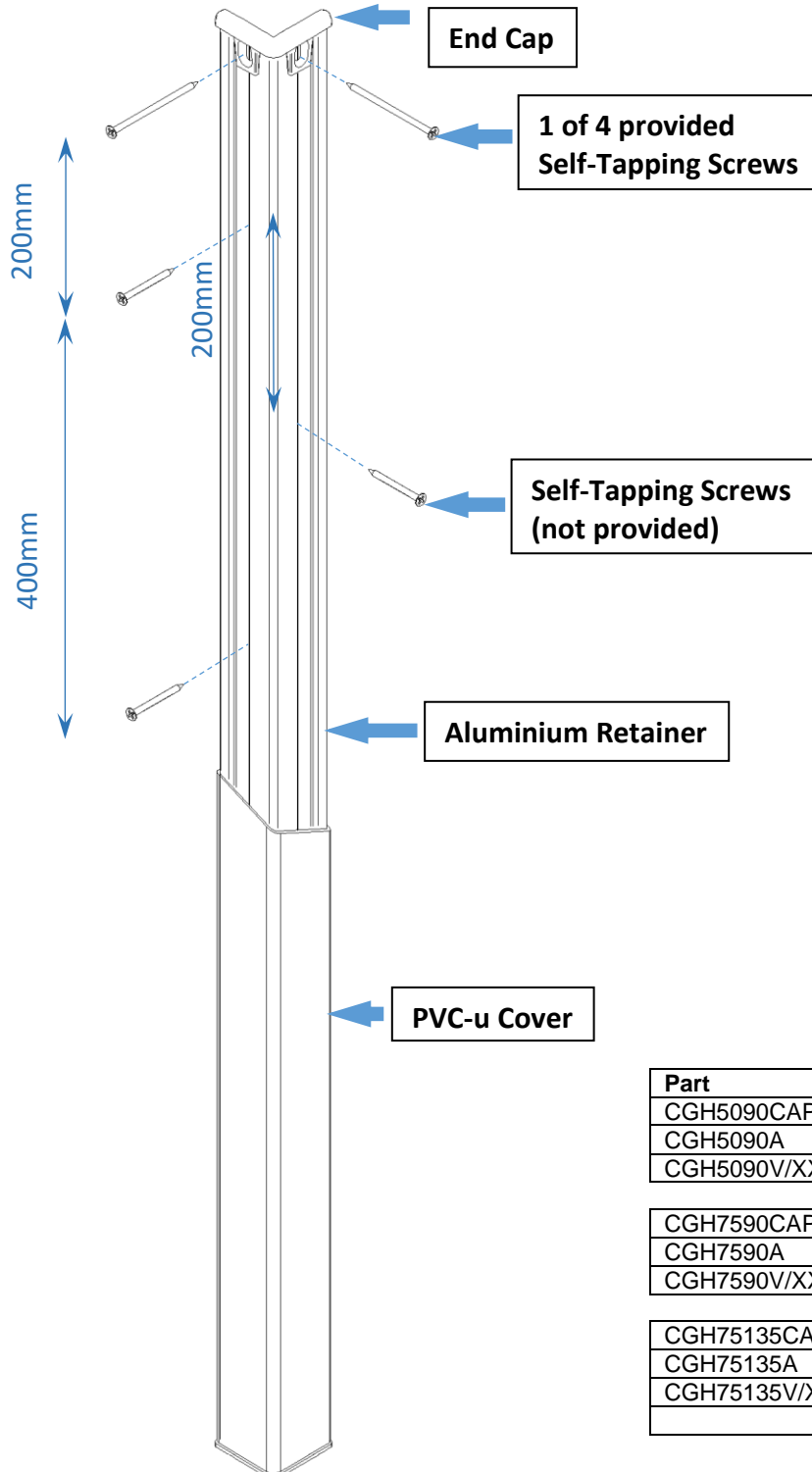
CGH High Impact Corner Guards – All Options

Data Sheet: Page 1 of 4 DW/BB May 2023

a) CGH - Options with Aluminium Retainer – CGH5090, CGH7590 & CGH75135

1. For a corner guard which needs to be cut on site, cut the aluminium retainer such that it will be 2 to 3mm shorter than the PVC-u cover. Cut the PVC-u cover such that there is an allowance of 8mm for the top and bottom end-caps.
2. Place the aluminium retainer against the corner and slide it vertically into position while pushing the bottom end-cap against the bottom of the retainer until it aligns correctly. Fix a self-tapping screw (not supplied) midway along the length of the retainer using the v-notch as the hole centre.
3. Along the same face of the retainer affix further screws at spacings of approximately 400mm above and below the first screw. On the opposite face of the retainer, affix screws at approximately 200mm from each of the screws on the opposite face, again using the v-notch as guide for hole centres. Thus, all screws will be staggered. There is no need to fit additional screws within 200mm of either end of the retainer because they will be secured by the end-cap screws.
4. Fix the bottom end-cap in place by pushing firmly against the retainer to give a flush fit. Secure in place using two of the supplied self-tapping screws, ensuring that the screws fit at the very top of the elongated holes in the end-cap, which will prevent it from slipping down.
5. Fix the top end-cap in place by placing it 4 to 5mm proud of the top of the retainer. Secure in place using two of the supplied self-tapping screws, ensuring that the screws fit close to the bottom of the elongated holes in the end-cap, which will later allow the end-cap to be tapped downwards into its final position.
6. With the PVC-u cover tapped down onto the bottom end-cap, place one return leg of the PVC-u cover over one edge of the retainer and snap the other edge onto the retainer by firmly but carefully pushing the cover on its curved apex.
7. Use a mallet to tap the top end-cap down into position to form a nice flush fit.
8. When placing corner guards adjacent to each other, ensure that the top edge of the PVC-u covers of both corner guards are aligned horizontally by using a laser or spirit level.





Part	Description
CGH5090CAP/XXXX	End Cap (including fixings)
CGH5090A	50mm x 90° Aluminium Retainer
CGH5090V/XXX	50mm x 90° PVC-u Cover
CGH7590CAP/XXXX	End Cap (including fixings)
CGH7590A	75mm x 90° Aluminium Retainer
CGH7590V/XXX	75mm x 90° PVC-u Cover
CGH75135CAP/XXXX	End Cap (including fixings)
CGH75135A	75mm x 135° Aluminium Retainer
CGH75135V/XXX	75mm x 135° PVC-u Cover

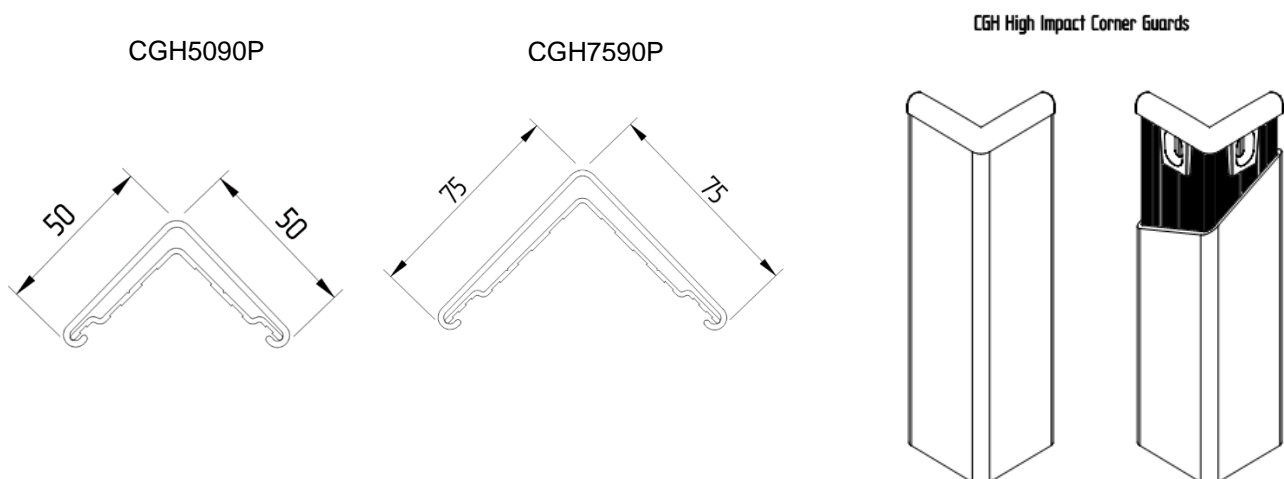
b) CGH - Options with PVC-u Retainer – CGH5090P & CGH7590P

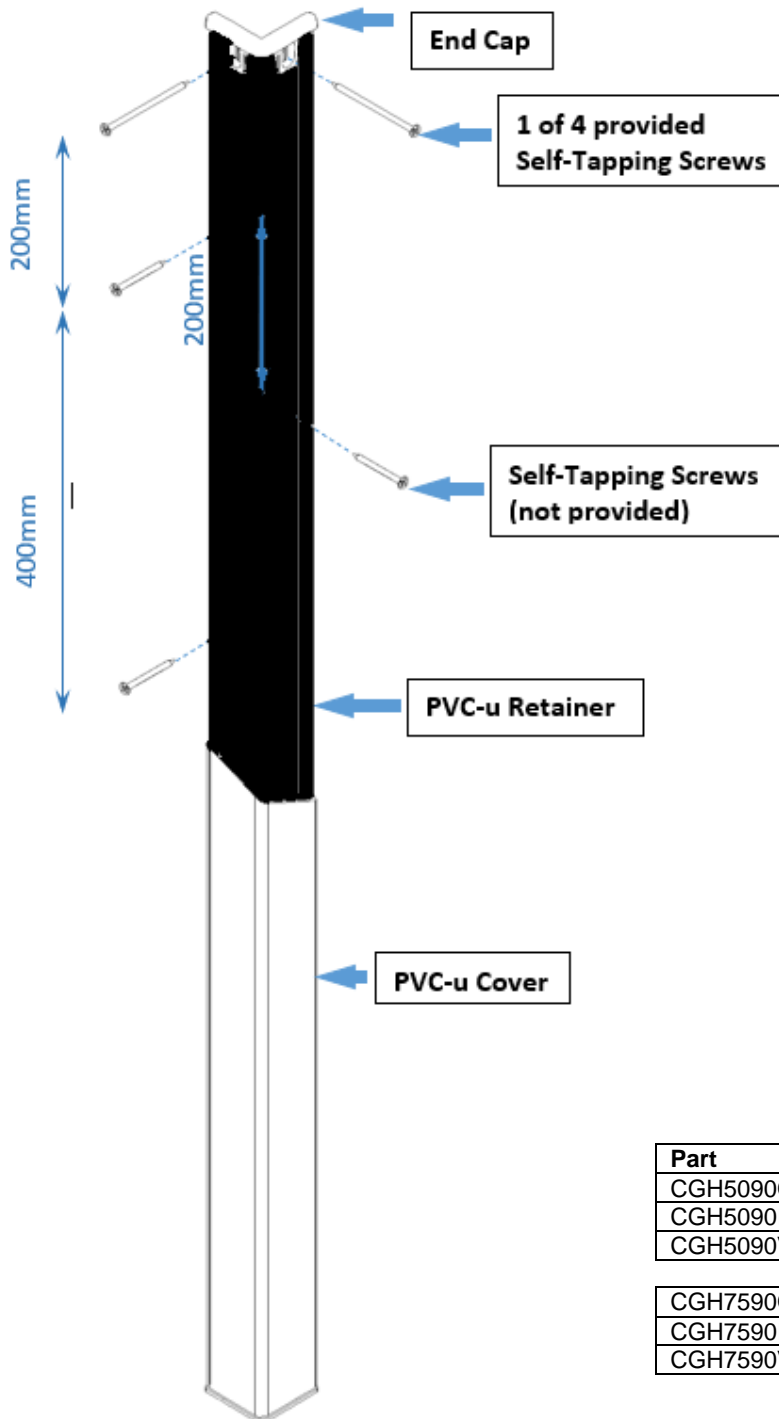
1. For a corner guard which needs to be cut on site, cut the PVC-u retainer such that it will be 2 to 3mm shorter than the PVC-u cover. Cut the PVC-u cover such that there is an allowance of 8mm for the top and bottom end-caps.
2. Place the PVC-u retainer against the corner and slide it vertically into position while pushing the bottom end-cap against the bottom of the retainer until it aligns correctly. Fix a self-tapping screw (not supplied) midway along the length of the retainer using the v-notch as the hole centre.
3. Along the same face of the retainer affix further screws at spacings of approximately 400mm above and below the first screw. On the opposite face of the retainer, affix screws at approximately 200mm from each of the screws on the opposite face, again using the v-notch as guide for hole centres. Thus, all screws will be staggered. There is no need to fit additional screws within 200mm of either end of the retainer because they will be secured by the end-cap screws.

Note:

Additional screw fixings to secure the PVC-u retainer are at the discretion of the installer.

4. Fix the bottom end-cap in place by pushing firmly against the retainer to give a flush fit. Secure in place using two of the supplied self-tapping screws, ensuring that the screws fit at the very top of the elongated holes in the end-cap, which will prevent it from slipping down.
5. Fix the top end-cap in place by placing it 4 to 5mm proud of the top of the retainer. Secure in place using two of the supplied self-tapping screws, ensuring that the screws fit close to the bottom of the elongated holes in the end-cap, which will later allow the end-cap to be tapped downwards into its final position.
6. With the PVC-u cover tapped down onto the bottom end-cap, place one return leg of the PVC-u cover over one edge of the retainer and snap the other edge onto the retainer by firmly but carefully pushing the cover on its curved apex.
7. Use a mallet to tap the top end-cap down into position to form a nice flush fit.
8. When placing corner guards adjacent to each other, ensure that the top edge of the PVC-u covers of both corner guards are aligned horizontally by using a laser or spirit level.





Part	Description
CGH5090CAP/XXXK	End Cap (including fixings)
CGH5090R	50mm x 90° PVC-u Retainer
CGH5090V/XXX	50mm x 90° PVC-u Cover
CGH7590CAP/XXXK	End Cap (including fixings)
CGH7590R	75mm x 90° PVC-u Retainer
CGH7590V/XXX	75mm x 90° PVC-u Cover