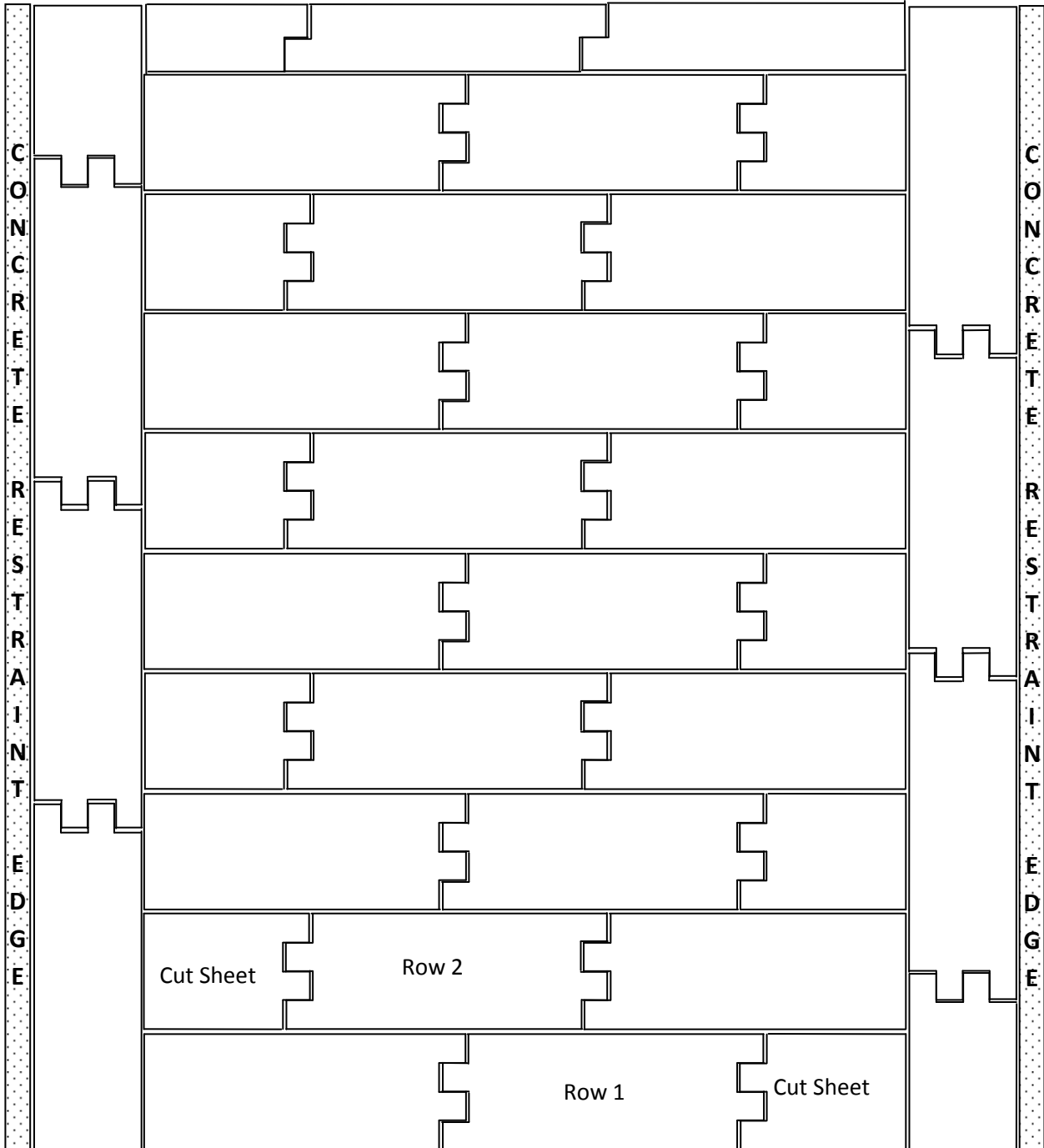




fashionable since  
the 15th century

## Vehicle Areas - Cobblestone Straights



## NOTES:

1. It is important that the cobble sheets are laid perpendicular to the vehicle direction for strength reasons but also because you will not be able to see the join between each row.
2. The diagram above shows the cobble sheets interlocking. This is done by cutting out every 2<sup>nd</sup> cobble from the end of the cobble sheet and is very important for vehicle areas as it reduces the possibility of slumping at the joins.
3. Each alternate row of cobble sheets are staggered so that the join between each sheet doesn't line up with join on the next row (i.e. In the diagram above, row 1 sheets are laid from the left hand headers, while row 2 sheets are laid from the right hand side). This is very important in vehicle areas as it reduces the possibility of slumping at the joins.
4. The use of a header / border row is strongly recommended in vehicle areas to add additional strength and support. The header row can be 2 to 4 cobble wide. Each cobble sheet is 400mm wide consisting of 4 rows of cobblestones (i.e. 100mm per row), so if you require a 2 cobble header simply cut the sheet in half (length ways). For a 4 cobble header you would use the entire cobble sheet.
5. You can minimise cobble wastage and simplify installation by choosing a header width which enables you to fit an exact or close to exact number of sheets across the driveway (alternatively if exactly half a sheet can be used then the 2<sup>nd</sup> half can be used on the next row). Just remember for each join you loose 100mm due to the interlocking of cobble. The total width can be calculated by;  
$$\text{number of sheets} \times 1200\text{mm} - \text{number of joins} \times 100\text{mm}$$

i.e. for 3 full sheets =  $3 \times 1200 - 2 \times 100 = 3400\text{mm}$  or 3.4 m
6. For vehicle areas the outer edge of paved areas should contain a concrete restraint edge for extra strength and support. For instructions on how to install the restraint edge download our "Installing A Concrete Restraint Edge" document.

## Installing Part Sheets

1. When the width of the driveway / parking area isn't an exact multiple of a cobble sheet (1200mm), then you will need to cut a cobble sheet to fit the remaining area. If the offcut is only 1 or 2 cobble wide then this is best thrown out rather than reused in the driveway as this could weaken the driveway. To minimise wastage see point 5 above.
2. For each row first lay the full sheets starting from either your left or right hand edge.
3. Then lay another full sheet or offcut to overlap the previously installed sheet and with the end of the sheet against the boundary (this is because the ends of each sheet contain half cobbles that look better against any straight edges). This will help you determine where to cut the sheet so that it will fit neatly within the area required.