

# SIDERISE CT CAVITY TRAY

# QUICK REF TO INSTALLATION – SELF-SUPPORTING TO SFS

<p><b>1</b> You need: Siderise CT Jointing Tape and Siderise DPM Tape.</p>	<p><b>2</b> <b>Cutting on site</b> – tools required: marker, tape measure, knife and saw.</p>	<p><b>3</b> <b>Cutting on site</b> – Measure and mark the piece: length required measured from the side with the tape overlap (50mm), ignore the tape overlap when measuring.</p>	<p><b>4</b> <b>Cutting on site</b> – Use a sharp knife to cut through the foil facings on all sides and the top and bottom tape overlaps.</p>	<p><b>5</b> <b>Cutting on site</b> – Cut the stone wool with a saw, being careful not to rip the foil facing.</p>	<p><b>6</b> Hold cavity tray in position</p>	<p><b>7</b> Apply the Cavity Tray to the back wall by removing the self-adhesive cover paper and applying pressure to the flashing against the back wall.</p>
<p><b>8</b> Ensure that the front edge of the Cavity Tray meets the external face of the brickwork, and is flat with no folds/damage. Mortar bed under and on top of flashing.</p>	<p><b>9</b> Place the abutting Cavity Tray next to the previous ensuring there are no gaps.</p>	<p><b>10</b> Peel the self adhesive backings and apply the jointing overlap and top overlap.</p>	<p><b>11</b> For internal corners cut the top overlap straight and ensure the core of the product and bottom overlap at the required angle.</p>	<p><b>12</b> Place corner pieces in position, ensure that both sections meet fully across the width of the cut without gaps. Apply the top overlap to the back wall as before.</p>	<p><b>13</b> Use Siderise CT Tape to tape the abutting joint.</p>	<p><b>14</b> Apply Siderise DPM Tape to the top side of the Tray where it is within the outer brickwork leaf.</p>
<p><b>15</b> The same process should be used for external corners.</p>	<p><b>16</b> If there are any penetrations into the Cavity Tray such as masonry supports, use a sharp knife to carefully notch the Cavity Tray to accommodate them.</p>	<p><b>17</b> If membrane is already installed, dress over Siderise CT using the membrane manufacturer's tape/sealant.</p>	<p><b>18</b> If membrane is not installed, dress over Siderise CT flashing using the membrane manufacturer's tape/sealant.</p>	<p><b>19</b> At returns about the Cavity Tray tight to the return and seal with Siderise CT jointing tape. Use Siderise DPM seal tape where in contact with mortar. DPM is to be dressed around the return.</p>	<p><b>20</b> Siderise Stop Ends are sealed to the Cavity Tray with the Siderise CT jointing tape. Use Siderise DPM seal tape where in contact with mortar.</p>	<p><b>21</b> <b>Damage</b> – if any damage occurs to the Cavity Tray surface, this can be repaired using the Siderise CT Tape. Any punctures larger than 40mm, the cavity tray must be replaced.</p>
				<p>SCAN / CLICK HERE FOR</p> <p>FURTHER INSTRUCTIONS</p>		
<p><b>22</b> Using a patch of Siderise CT Tape, apply it over the damaged area ensuring it is flat with no creases along the edges of the tape.</p>	<p><b>23</b> <b>Thermal Insulation</b> – the thermal insulation above the Cavity Tray is simply mitred to suit the CT angle as is standard practice.</p>	<p><b>22</b> Mortar lumps must be prevented from falling onto the tray during construction. Protection such as laying a hessian mesh over on top while bricks are laid (pulled out through a single omitted brick once the next one is installed) or laying a board on top of the brick ties above (removed when installing next cavity tray). The lower trays must be inspected before the next tray above is completed, to ensure that all mortar lumps have been removed.</p>				

These are generic instructions and not project specific. You may have interfaces between Siderise cavity trays and façade system components which require independent detailing, therefore please contact Siderise to arrange on-site training. We reserve the right to amend installation recommendations without notice. Siderise Group, Forge Industrial Estate, Maesteg, Bridgend, CF34 0AH, UK. [www.siderise.com](http://www.siderise.com)

