

SIDERISE CW-FS

Perimeter barriers and firestop systems for curtain walling façades

INSTALLATION INSTRUCTIONS

		<p>Cut line Compression allowance Size of void</p>		
<p>1 You need: Siderise® Fixing Brackets, Siderise® Foil Tape RFT 120/45, suitable non-combustible mechanical fixings appropriate to substrate, supplied by contractor.</p>	<p>2 Cutting on site – tools required: marker, tape measure, knife and saw.</p>	<p>3 Cutting on site – Measure and mark the sheet: size of the void plus compression allowance as stated in the Certifire Certificate CF563 and product datasheet.</p>	<p>4 Cutting on site – Cut in the direction that is marked on the foil face of the CW-FS sheet.</p>	<p>5 Cutting on site – Use a sharp knife to cut through the foil facings on both sides.</p>
<p>6 Cutting on site – Cut the stone wool with a saw, being careful not to rip the foil facing.</p>	<p>7 Inserting Brackets – Impale fixing bracket mid thickness into CW-FS strip. A sharp knife can be inserted first to make it easier. Fixing brackets are impaled at nominal 600mm fixing centres, i.e. 300mm from each end.</p>	<p>8 Inserting Brackets – Using personal protection equipment (e.g. gloves) fold the bracket as shown.</p>	<p>9 Inserting Brackets – Penetration of bracket is 75% of the width of the cut strip (e.g. if the cut strip is 100mm wide, bracket penetration is 75mm).</p>	<p>10 Installing Barrier – Take the CW-FS unit and apply manual compression to install it into the cavity.</p>
<p>11 Installing Barrier – Take the CW-FS unit and apply manual compression to install it into the cavity.</p>	<p>12 Installing Barrier – Secure non-combustible fixings in accordance with manufacturer's instructions, noting edge distance requirements.</p>	<p>13 Installing Barrier – Secure non-combustible fixings in accordance with manufacturer's instructions, noting edge distance requirements.</p>	<p>14 Installing Barrier – When cut strips are inserted into the cavity, the fixing brackets are simply located over the support structure.</p>	<p>15 Installing Barrier – Apply manual pressure.</p>
<p>16 Installing Barrier – Secure non-combustible fixings in accordance with manufacturer's instructions, noting edge distance requirements.</p>	<p>17 Install tightly abutted ensuring that there are no gaps between CW-FS strip sections.</p>	<p>18 Install tightly abutted ensuring that there are no gaps between CW-FS strip sections</p>	<p>19 Seal all CW-FS abutted joints with Siderise® foil tape RFT 120/45.</p>	<p>20 Completed brackets should look like the diagram above.</p>

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