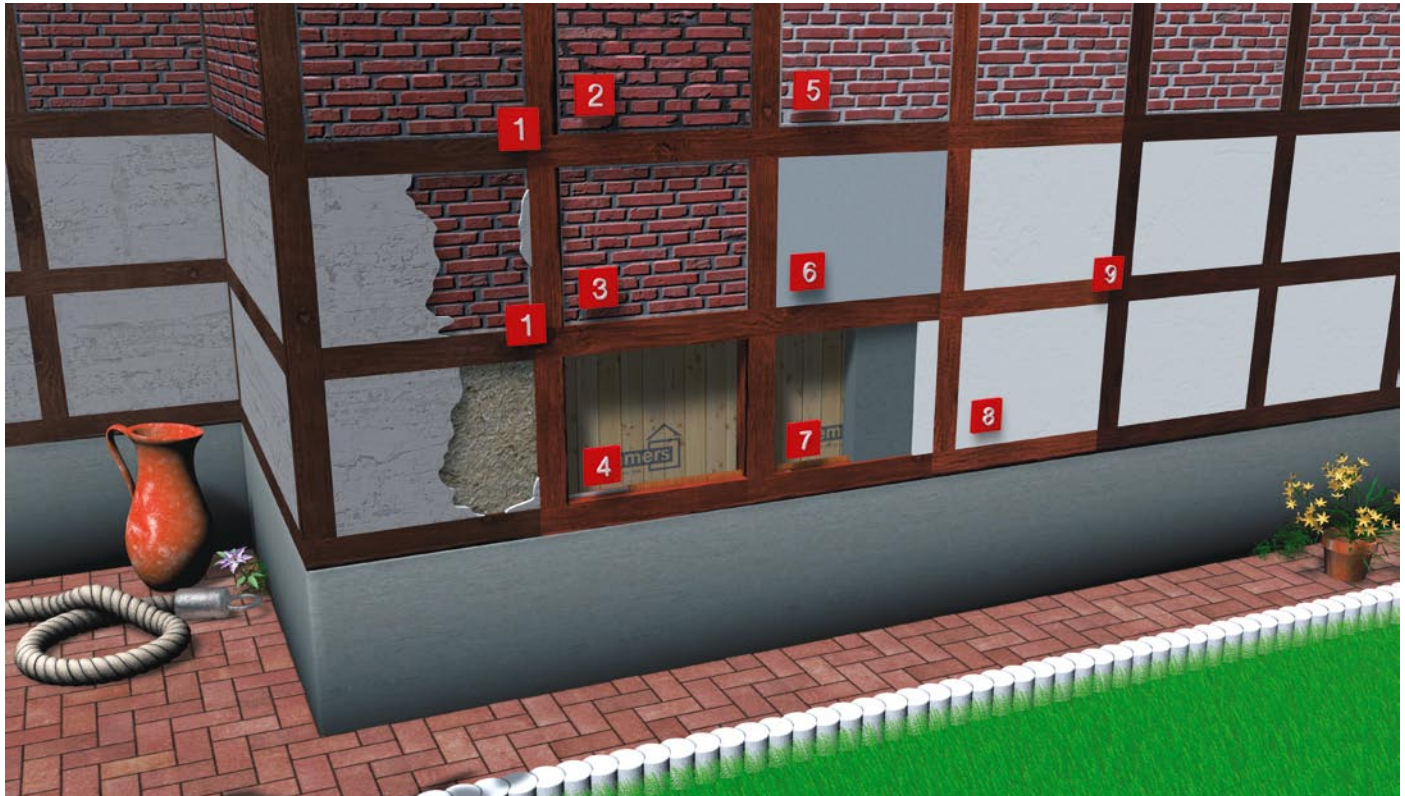


Issue date: 11/07

Half Timbered Facade Restoration



Outline Remmers System Specification

Cleaning and Preparation:

- Remove old paint coatings from the timber using Remmers Stripper.
- Remove dirt from infill panels using appropriate Remmers cleaning materials and equipment then rake out the brickwork joints to twice the width or minimum 20mm.
- Clean rendered infill surfaces as above and then remove any damaged render or brickwork.
- Remove damaged rendered cob infill panels.

Restoration:

- Replace or restore damaged bricks with Remmers Restoration Mortar SK then repoint them with Remmers Pointing Mortar ZF.
- Use Remmers Undercoat Render to fill and level out uneven areas and voids.
- Reconstruct cob infill panels with suitable backing and timber lathes and spray apply Remmers Half Timbering Mortar.

Protection:

- Apply Remmers Timber Preservative Treatment followed by Remmers timber coatings or scumbles in selected colour shades.
- Finally coat the restored rendered infill panels with Remmers Mineral Paint OH or the Remmers Historic Lime Paint system.

Half Timbered Facade Restoration System and Application Overview



Timber Framework and Structure: Preparation and Preservation

Remove old existing paint coatings. Oil based paints should be removed with Remmers Stripper. Water based paints should be removed with Remmers Graffiti Remover. The timber should then be treated with Remmers Preservatives.



Fair-Faced Brick Infill Panels: Preparation

Clean the brickwork with appropriate Remmers cleaning products and equipment such as the Rotec System. Rake out damaged joints to twice the joint width (minimum 20mm).



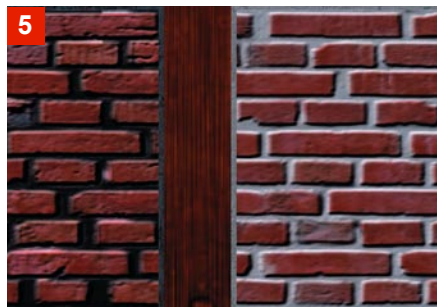
Rendered Brick Infill Panels: Preparation

Clean the rendered surfaces as in (2), but these are often badly damaged, so it is necessary to remove all of the old render and then rake out the underlying brickwork as in (2).



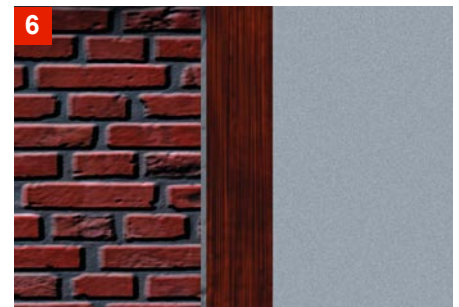
Cob Infill Panels: Preparation

These lathe and plaster / straw infill panels are easily damaged so should be replaced traditionally or with new backing panels and lathes.



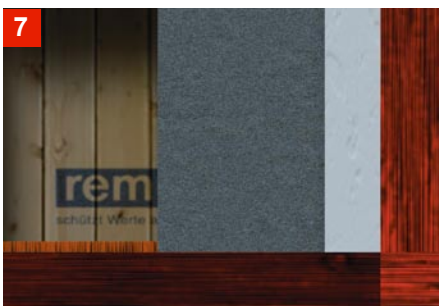
Fair-Faced Brick Infill Panels: Restoration

Repair any damaged bricks with Remmers Restoration Mortar SK and then repoint the brickwork using Remmers Pointing Mortar ZF [lime based].



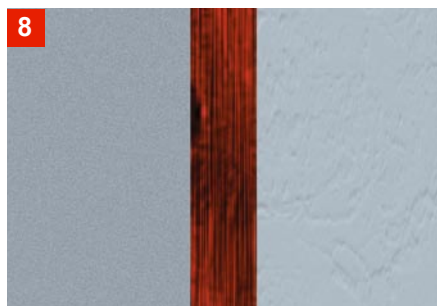
Rendered Brick Infill Panels: Restoration

Repair damaged bricks and repoint as in (5) then hand or spray apply Remmers Half Timbering Finish Render to required level and profile / texture.



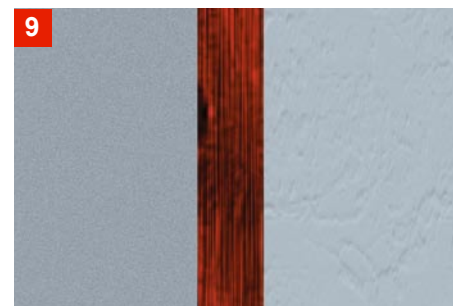
Rendered Cob Infill Panels: Restoration

Once suitable backing and lathes are installed, the panels can be restored by the spray application of Remmers Half Timbering Mortar.



Infill Panels: Protective Coating

The restored infill panels are finally coated with either Remmers Mineral Paint OH or the Remmers Historic Lime Paint system.



Timber Structure and Framework: Protective Coating

In addition to the earlier preservative application, the timber frame can be coated or scumbled with opaque or translucent shades as required.

Important Note: All materials must be applied fully in accordance with the latest edition of the relevant products technical data sheet, all of which are available at www.remmers.co.uk