



Original Image



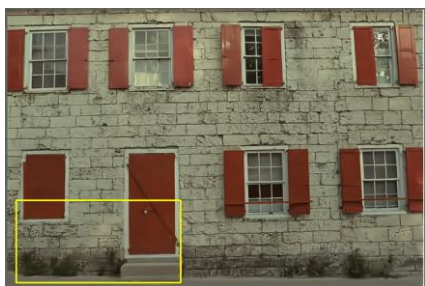
**Ours-CNN (MS-SSIM)**  
[0.238bpp/24.82/0.959]



**Ours-CNN (MSE)**  
[0.315bpp/27.87/0.954]



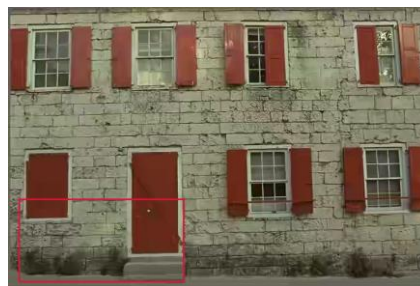
**Ours-STF (MS-SSIM)**  
[0.224bpp/25.41/0.958]



**Ours-STF (MSE)**  
[0.308bpp/27.81/0.954]



JPEG  
[0.305bpp/22.84/0.853]



BPG  
[0.281bpp/26.51/0.934]



VVC (VTM9.1)  
[0.271bpp/27.36/0.944]



Original Image



**Ours-CNN (MS-SSIM)**



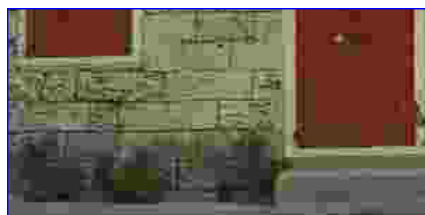
**Ours-CNN (MSE)**



**Ours-STF (MS-SSIM)**



**Ours-STF (MSE)**



JPEG



BPG



VVC