

Modular

British Embassy, Baghdad

Following our design for a new roof on the Ambassador's residence in Dar es Salaam, which was constructed from pressed metal sections and pop riveted joints, we were requested to design a 'rapid reaction embassy' using similar technology.

These buildings were to be designed using the Foreign and Commonwealth Office's standard construction requirements and be capable of being partly pre-assembled and shipped in 6m containers. The design used close tolerance pressed metal steel frames and were clad in plasterboard and plastic coated sheeting.

The panels were constructed using pop rivets in the factory and all site fittings were designed such that the buildings could be erected quickly, but also demountable. The roof trusses were part assembled from pressed metal channels in the UK for shipping in containers to speed up final assembly on site.

