

D.1 Proposed Work

Replacement of the valuable brass plaques [which were removed years ago by unknown persons for safe keeping and recently found] with less valuable but identical in appearance. No damage repair, alteration, redecoration, no removal, no additions and no additions to the site plan, merely manufacture and installation of 4 replicas.

The replica plaques to be made from laminated brushed aluminum (valueless) with bronze film to represent original. To be attached with bolts, nuts, and Sika adhesive.

SIKR

D.2 Motivation for proposed actions

The original and very valuable heavy brass plaques were removed some years ago by person or persons unknown to prevent theft and vandalism and who may have passed by now or moved from Howick and these plaques were stored somewhere in Howick for safety.

A local resident who is a highly qualified engineer [relocated from Johannesburg to retire in Howick, and is highly qualified both locally and internationally, has numerous awards from foreign learned institutions] saw the sorry state of the highly visible WW1 monument near the Umngeni River Bridge and Howick Museum and took it upon himself at no charge with the approval of the Museum Curator and his Ward Councillor to try to clean up the area, and try to locate the brass plaques which were removed to prevent theft.

After much investigation and searching these were found in the safe care of the local MOTH's Shellhole. They gave these to him to clean up and wash as they were grimy and to have photographed. This he did, and again with the approval of our Deputy Mayor, Curator, Councillor, Lions River Heritage Society and MOTHs and Editor of Village Talk newspaper, installed them inside the Museum himself for safety reasons, and to have replicas made from brushed laminated aluminium with in a colour close to that of the original plaques. Granite was not preferred as it does not resemble brass, does not look like the originals, requires maintenance, engraving, is fragile, expensive and subject to theft, vandalism and algae growth.

After some research he selected Sigtology, trading as Signcor to manufacture and install the replicas as the laminated aluminium is of no value to thieves, and they would look practically identical to the originals. They took photographs of the originals, downloaded them into their computer from which a CAD printer would print and produce the material to stick onto the laminate as they do with vehicle signage.

From a short distance the difference between the replicas and originals would not be noticed. A sample was made and shown to our Deputy Mayor, Ward Councillor, Museum Curator, MOTHs representative and Village Talk Editor and all approved the material and chosen colour. Funding has been kindly provided by the Lions River Heritage Society and materials and labour by the engineer at no charge.

D 3. Briefly Detail the Proposed actions

Photographs of the original brass plaques were taken, and transferred into Signco's computer to use as a master for their CAD printer to reproduce replicas identical to the originals. Once approval is obtained, Signco will be given the order to manufacture and install the signs on the monument.

The laminate brushed aluminium was recommended as it is of no value to thieves, looks attractive, is highly durable and strong and has been used by Signco for many installations of signs in and around Howick, Pietermaritzburg, Hilton, etc and after many years all are still in good order and still in place. They also are the main designers, manufacturers and installers of signage on most commercial vehicles in the Howick district, e.g ambulances, delivery vehicles, company cars, etc.



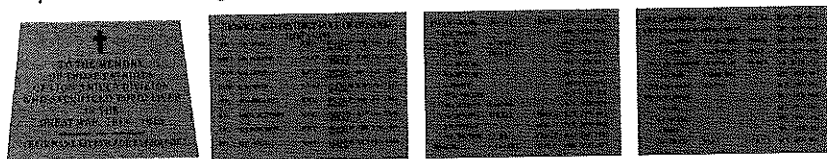
To whom it may concern,

With regards to the refurbishing of the war memorial plaques in Howick:

Description of material to be used:

Aluminium Composite Panel (ACP) is composed of two aluminium sheets and a polyethylene core that are laminated in a continuous process with high temperature, which ensures high strength. This also ensures superior weather-resistance and rub-resistance. The surface is treated with high grade ultraviolet -resistant polyester paint, giving a life span of 8 - 15 years. Being made of aluminium, it is also free from oxidisation.

Sample with lettering and chosen colour (a 40% size sample is provided with this document):



Method of Manufacture:

These plaques are manufactured using a base of ACP with a brushed silver finish. A laminated print is then applied to the ACP board.

Photo/s of final product to be made:

Please see above in the sample pictures.

Examples of where and what the same material has been used for:

Many examples of signage can be seen in most urban centres.
The same material is used for cladding of buildings.



This material is generally guaranteed for a minimum of 8 - 15 years depending on indoor or outdoor use.

Has any theft attempt been experienced?

Being an aluminium product, ACP is not highly regarded amongst thieves as it cannot be sold as scrap metal.

References from customers:

ANEW Hotels - National hotel chain - Clinton Armor
Kubanda Logistics - Nationwide logistics - Mark Davies
Fairfield Longhaul - Nationwide logistics - David Street
Greendale Superspar - Riccardo Parau
Merrivale/Hilton Superspar - Greg Downs

Many customer reviews on Google

Many Thanks


Richard Baehr