



Quality Alert

Cladding Panels

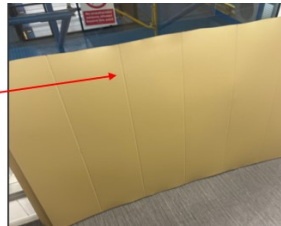
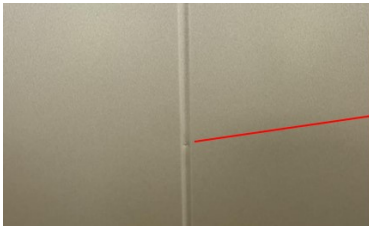
Following an onsite inspection of the first sections of cladding panels, the SCP and MSC raised an issue Euroclad where there were uniform pinch marks within the V groove section of the Europanel face.

Between the manufacturing supervisor and quality engineer a plan was agreed, to review and assess the conditions of all 7 collars, the 3 previously restored collars and the 2 best remaining collars to be selected and a sample material to be run to obtain for customer review and decide whether the quality was satisfactory.



The remaining 2 collars were sent to be refurbished by an external source with a turn around of 2 weeks. Material was run on the line and samples were taken for the customer to review the following day.

Morgan Sindall attended alongside the contractor and Euroclad representatives, two samples were presented for the customer to review. Even with the best sequence of collars they were transferring marks on the material including the reconditioned collars still having minor imperfections. The customer confirmed they were satisfied with the standard achieved with the 3 middles refurbished collars but still have concerns around the small indentations from outer collars. It was agreed that the lead time for the 2 affected collars to be restored could be up to 2 weeks resulting in a delay to the installation



Both Main Contractor and the SCP understood issues experienced in the production of the initial panels whilst creating the V Groove. Due to the aesthetic defect, the panels delivered to site were rejected, placed in a quarantine area and removed from site. Euroclad raised a query if the originally issued panels could be utilised in other areas of the build, however, this suggestion was declined due to the nature of the panel positioning in the build.

Two full width sample sheets were provided with 5 V Grooves in Prisma Ephyra. The 3 middle Grooves created from recently refurbished rollers were deemed acceptable by customer. The 2 outer Grooves created from 'old' rollers were rejected by customer. After several attempts of achieving the standard required, with various refurbished and repositioned rollers trialled, an accepted benchmark was achieved. This triggered the production of a full size sample panel which the SCP and Morgan Sindall Construction jointly inspected at the Euroclad manufacturing facility.

This also passed the inspection and it was agreed that all panels for the project will be manufactured continuously to avoid any future moving of the rollers on the production line.

This advice should be used, where the above is applicable, and the information discussed with your team highlighting the following points:

- Request samples to review the quality of the finish prior to offering to customer
- Attend the factory to carry out a quality check also challenging equipment and parts
- Benchmark with the customer

Toolbox Talk Packages (put an 'x' next to the related work packages):

Brickwork / Blockwork	X	Doors & Windows		Roof		Drainage		Frames		Roads, Paths, Pavings & Surfacing		Site preparation works
Substructure		FFE		Flooring		Internal walls & partitions, Ceilings		Joinery / General Carpentry		Painting		Fire & Lightning protection
Walling (Tiling)		Electrical installations		Services / Systems		Water installations		DFMA (Offsite Manufacture)		Design		Miscellaneous



Everyone has the right to be

100% Safe